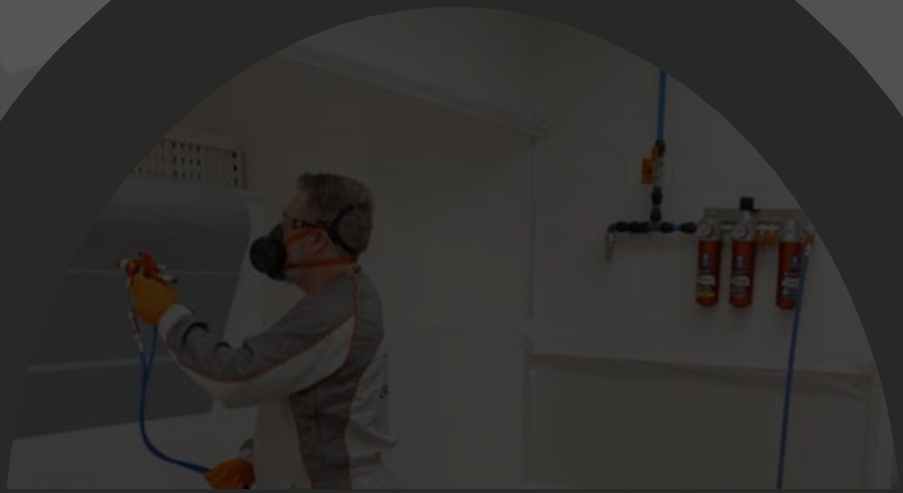
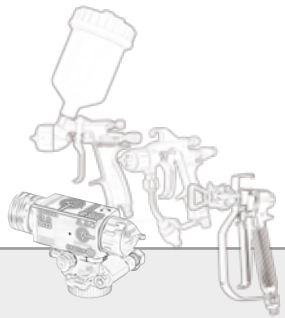
elcometer®

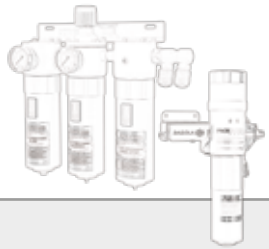


industrial spray equipment

Contents

The Elcometer range of industrial spray equipment is designed to **work harder**, **last longer** and **perform better** - to make your job easier.





1 FLUID HANDLING

- Pressure Pots & Tanks
- Pneumatic Pumps
- Transfer Pumps & Drum Covers

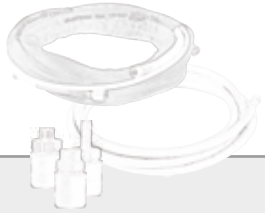
2 SPRAY GUNS & APPLICATORS

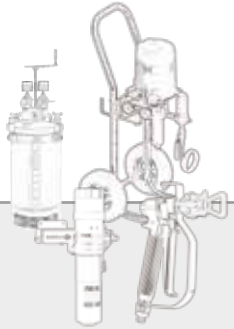
- Manual Spray Guns
- Automatic Spray Guns
- Specialist Applicators

3 AIR FILTRATION

- Air Purifying
- Air Treatment
- Air Heating

elcometer®





4 HOSES & COUPLINGS

- Anti-Static Air Hose
- Air & Product Hose
- Quick Couplings
- Connectors

5 SagolaSPRAY™ VR TRAINING

- Virtual Reality Spray Training

6 ANCILLARY EQUIPMENT

- Inspection Equipment
- Protective Clothing

7 SPARE PARTS

- Fluid Handling
- Spray Guns
- Applicators
- Air Filtration
- Air Treatment

Our History

As one of the world leaders of inspection, blasting and NDT equipment for more than **75 years** we have **worked hard** to **be the best** at **what we do**, so you can **be the best** at **what you do.**

1946
Elcometer launches its first gauge, the Elcometer 101

1955
Sagola is founded in Spain

1960
Sagola launches its first spray gun, the Sagola ALM 401

1973
Sagola builds new facilities to meet demand

1978
Elcometer wins Queens Award for Export

1990
Elcometer wins Queens Award for Technology

1991
Elcometer launches the Elcometer 345 Paint Thickness Gauge

1999
Sagola launches Sagola 4200 spray gun

elcometer®

2000
Elcometer launches the Elcometer 456 Paint Thickness Gauge

2003
Elcometer acquires physical test company Braive Instruments

2007
Sagola launches the first interchangeable HVLP aircap

2010
Sagola exports to more than 80 countries

2011
Elcometer acquires NDT specialist Dakota Ultrasonics

2016
Elcometer acquires blast equipment specialist, Blastline Ltd

2016
Sagola launches the Sagola 4600 Xtreme spray gun

2020
Elcometer Acquires Sagola SA

2023
Elcometer introduces Industrial Spray Equipment

Global Support

We are **here to help ...**

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Global Support

As a family owned business with a global reach, we have an international network of highly trained sales and technical support teams around the world.

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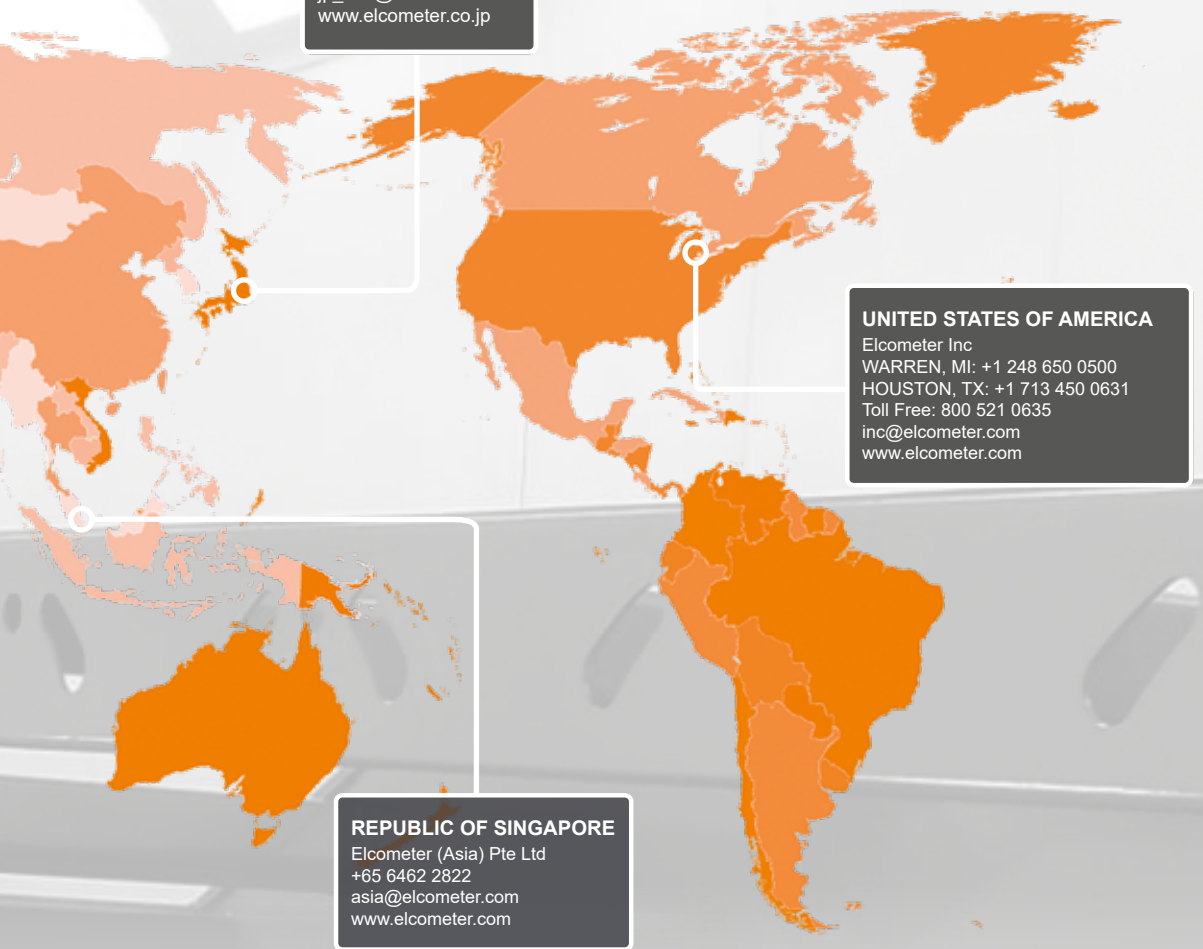

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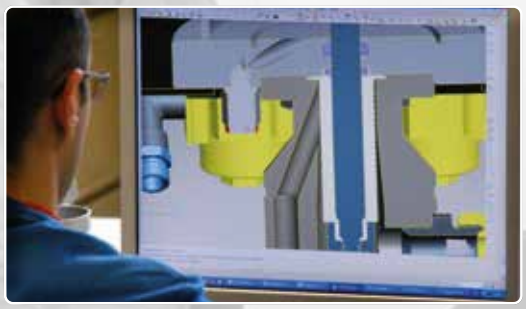
www.elcometer.com

Supported by our Production and R&D facilities in the UK, EU & USA, we are here to support you, wherever you may be.

www.elcometer.com

Quality is at the heart of everything we do, it's in every part we make, every manufacturing process we follow, every **service** and **support** we provide...



Quality & Reliability

Our philosophy is to integrate quality into all aspects of the product - whether it be the initial product design, the manufacture of our product or in our commitment to our customers.

We are committed to meet or exceed the expectations of our customers and stakeholders by aligning our quality objectives across our products, sales, service performance and delivery.

Technology & Expertise

From the very beginning, we have maintained the highest standards in design and product development in order to exceed the most demanding coating processes.

The knowledge and experience within our Spray Equipment Division are second to none, which is why our spray guns have some of the highest transfer efficiencies on the market today, helping you to work faster and more productively than ever.

elcometer®

Technical Support

We put product training and technical support at the forefront of everything we do.

Our commercial offices and technical training teams around the world are one of the cornerstones of our brand.

We believe that being here to support you is critical to your success.

After Sales & Warranty

Quality is in our heritage. We are what we are today due to the quality mindset across all our departments and facilities around the world.

It is because of this commitment to quality that we offer an industry leading manufacturer's warranty;

- Every pressure pot & tank comes with a 2 year warranty*+.
- Every spray & transfer pump comes with a 2 year warranty*+.
- Every Sagola spray gun comes with a 3 year manufacturer's warranty+.

We know that if we stand by our products, so will you.

* When the product is registered on www.elcometer.com
+ In accordance with Elcometer's Warranty Policy, for more information visit www.elcometer.com

Choosing the right technology for your Industry Sector

Quality of Finish

A high quality finish requires maximum product atomization

Air Assisted Airless Mix (AA)

Conventional (CA) & Air Spray (AS)

AR Automotive Refinishing & Industrial Bodyshops

Includes the following industry sectors:

- Accident Repair
- Custom Build
- Motorbikes
- Spot Repair
- Vehicle Refinishers

FF Wood & Fine Finish

Includes the following industry sectors:

- Aerospace
- Furniture Manufacture
- Kitchen & Bathrooms
- Recreational Vehicles
- Repairs
- Signage
- Truck & Bus
- Woodworking & Joinery
- Yacht & Boat Builders

IF Light Industrial Finishing

Includes the following industry sectors:

- Aerospace
- Appliances & White Goods
- Architectural Finishes
- Automotive Plants
- Bottle & Glass Coating
- Ceramic & Enamels
- Leather
- Leisure Craft
- Metal Fabrication
- Metal Finishing
- Plastics
- Wood Products

From high quality finishes to large surface areas in the industrial protective industry, and everything in between, we have the spray technology for your application.

Airless (AL)

IF Heavy Industrial Finishing

Includes the following industry sectors:

- Agricultural Machinery
- Defence
- Military Defence
- Mining
- Naval Defence
- Piling
- Plant Equipment
- Rail & Freight
- Solar Energy
- Structural Steel
- Tanks & Containers
- Trailers & Chassis

IP Industrial Protective

Includes the following industry sectors:

- Bridges
- Civil Engineering
- Defence
- Marine
- Mining
- Power Generation
- Renewable Energy
- Oil & Gas
- Safety Retardants
- Water & Waste

SC Specialist Coatings

Includes the following industry sectors:

- Adhesives
- Anti-slip Coatings
- Concrete & Aggregates
- Flooring Screed
- Intumescent Fireproofing
- Road Markings
- Roof Coatings
- Stucco / Golete / Render
- Textured Paints

1

1.1 PRESSURE POTS & TANKS

FLUID HANDLING

elcometer

elcometer®

1.2 PNEUMATIC PUMPS

1.3 TRANSFER PUMPS & DRUM COVERS

1.1

PRESSURE
POTS & TANKS

Ideal for large surface areas requiring a high quality finish, Elcometer pressure pots and tanks allow a coating to be prepared and mixed in bulk quantities to ensure it is supplied to the spray gun at a consistent viscosity and fluid pressure.

Fully CE and UKCA compliant, Elcometer pressure pots are safe, reliable and easy to maintain, with no wearing parts - so you can simply focus on getting a good finish.

elcometer®

1.1 PRESSURE POTS & TANKS

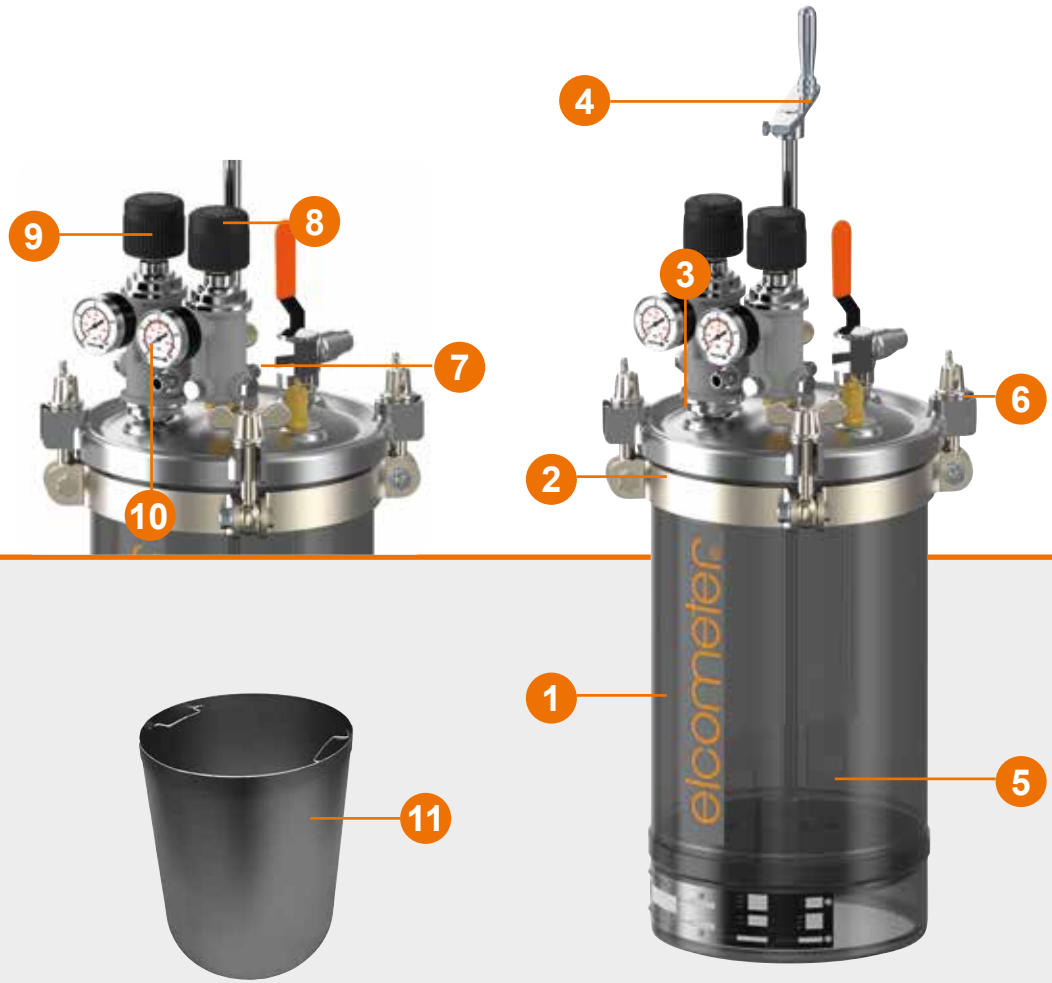
	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS
Type	Air Spray (AS)	Air Spray (AS)	Air Spray (AS)
Part Number	PP2-5T	PP10T-MA	PP10TS
Tank Capacity[1]	2.5 Litre 84.5fl oz	10 Litre 2.64 Gal	10 Litre 2.64 Gal
Agitator Types	None	Manual	None
Product Outlet Position	Top	Top	Top
Outlet Connection Type	9.52mm (⅜") BSP Male	9.52mm (⅜") BSP Male	9.52mm (⅜") BSP Male
Construction Material	Aluminium Body & Aluminium Lid	Stainless Steel Body & Lid	Stainless Steel Body & Lid
Maximum Working Pressure	3.44bar 49.89psi	7bar 101psi	7bar 101psi
Maximum Air Inlet Pressure	3.44bar 49.89psi	4bar 58psi	7bar 101psi
Air Inlet Connection	6.35mm (¼") Male BSP	6.35mm (¼") Male BSP	6.35mm (¼") Male BSP
Air Regulation[2]	Pot Regulator 0 - 6bar (0 - 80psi)	Dual Regulator 0 - 4bar (0 - 58psi)	Pot Regulator 0 - 8bar (0 - 116psi)
Operating Temperature	0 - 50°C 32 - 122°F	0 - 50°C 32 - 122°F	0 - 50°C 32 - 122°F
Dimensions[3]	165 x 165 x 385mm 6.50 x 6.50 x 15.16"	208 x 208 x 553mm 8.19 x 8.19 x 21.77"	208 x 208 x 553mm 8.19 x 8.19 x 21.77"
Weight[3]	1.824kg 4.02lb	11.2kg 24.69lb	10.0kg 22.04lb
Compliance	CE, UKCA	CE, UKCA	CE, UKCA
Suitable for	Solvent & waterbased products	Solvent & waterbased products	Adhesives

1.fl oz: US Fluid Ounces Gal; US Gallons
2. Single regulator controls air pressure to the spray gun, dual regulator has separate regulators for air pressure to the spray gun and for the tank air pressure.

Elcometer P25T	Elcometer P50T	Elcometer P30B	Elcometer P60B
Air Spray (AS)	Air Spray (AS)	Air Spray (AS)	Air Spray (AS)
PP25T-MA	PP50T-MA	PP30B	PP60B
25 Litre 6.6 Gal	50 Litre 13.2 Gal	30 Litre 7.9 Gal	60 Litre 15.8 Gal
Manual, Rotary & Oscillating Kits	Manual, Rotary & Oscillating Kits	None	None
Top	Top	Lower Outlet x 2	Lower Outlet x 2
9.52mm (⅜") BSP Male	9.52mm (⅜") BSP Male	9.52mm (⅜") or 19.05mm (¾") BSP Male[3]	9.52mm (⅜") or 19.05mm (¾") BSP Male[3]
Stainless Steel Body & Teflon Coated Aluminium Lid	Stainless Steel Body & Teflon Coated Aluminium Lid	Stainless Steel Body & Lid	Stainless Steel Body & Lid
4bar 58psi	4bar 58psi	7bar 101psi	7bar 101psi
4bar 58psi	4bar 58psi	7bar 101psi	7bar 101psi
6.35mm (¼") Male BSP	6.35mm (¼") Male BSP	6.35mm (¼") Male BSP	6.35mm (¼") Male BSP
Dual Regulator 0 - 4bar (0 - 58psi)	Dual Regulator 0 - 4bar (0 - 58psi)	Dual Regulator 0 - 8bar (0 - 116psi)	Dual Regulator 0 - 8bar (0 - 116psi)
0 - 50°C 32 - 122°F	0 - 50°C 32 - 122°F	0-50°C 32-122°F	0-50°C 32-122°F
365 x 365 x 744mm 14.37 x 14.37 x 29.29"	365 x 365 x 1028mm 14.37 x 14.37 x 40.47"	620 x 620 x 624mm 24.4 x 24.4 x 24.56"	880 x 880 x 853mm 34.64 x 34.64 x 33.58"
38 - 50.5kg 83.77 - 111.33lb	45 - 57.5kg 99.21 - 126.7lb	52kg 114.64lb	58kg 127.86lb
CE, UKCA	CE, UKCA	CE, UKCA	CE, UKCA
Solvent & waterbased products	Solvent & waterbased products	Stucco & other aggregate based products, plastic paints, thick products with medium or low viscosity	Stucco & other aggregate based products, plastic paints, thick products with medium or low viscosity

3. Dimensions and weight include handles and agitator where applicable.
4. For dense products - ¾" BSP (Male) with 20mm interior Ø hose
   For regular products - ⅜" BSP (Male) with 8mm interior Ø hose

Pressure Pot & Tanks Explained



1. Tank body
2. Lid
3. Ball valve
4. Manual mixer handle
5. Mixer blade
6. Lid clamp(s)
7. Pressure relief valve
8. Gun pressure regulator
9. Pressure pot regulator
10. Main system air inlet
11. Optional pot liner (available to purchase separately - see page 1-16)

Elcometer P2-5T Pressure Pot

2.5 Litre (84.5fl oz) tank capacity

AS
AR
FF
IF

- Suitable for solvent and water-based paints.
- Aluminium body and lid.
- Top outlet connection.
- Comfortable carry handle.
- Pressure pot regulator.

Ideal for use with:
- Sagola X 4100 Pressure Spray Gun (page 2-6)
- Sagola 3300 GTO Pressure Spray Gun (page 2-14)
- Sagola Mini Xtreme Pressure Spray Gun (page 2-16)

COMPLIANCE:
CE, UKCA
ATEX Ex 2 II GX

TECHNICAL SPECIFICATION

Tank Capacity	2.5 Litre (84.5fl oz)
Agitator Type	None
Product Outlet Position	Top
Construction Material	Aluminium body & lid
Working Pressure (Max)[1]	3.44bar (49.89psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 6bar (0 - 80psi)
Operating Temperature	0-50°C (32-122°F)
Dimensions (with handle)	165 x 165 x 385mm (6.50 x 6.50 x 15.16")
Weight (Empty)	1.824kg (4.02lb)
Packing List	Elcometer P2-5T Aluminium Pressure Pot; 2.5 Litre (84.5fl oz) & 1.8m (5.9ft) Combined Anti-Static Air & Product Hose
Suitable for	Solvent & waterbased products

Part Number	Description
PP2-5T	Elcometer P2-5T Aluminium Pressure Pot; 2.5 Litre (84.5fl oz)
PT56414130	1.8m (5.9ft) Combined Anti-Static Air & Nylon Product Hose Kit[2]

1. Maximum air inlet pressure
2. Supplied as standard

Elcometer P10T Pressure Tank

10 Litre (2.64 US Gal) tank capacity

AS
AR
FF
IF

- Suitable for solvent and water-based paints.
- Safety compliant to International Standards.
- Body and lid in stainless Steel.
- Top outlet connection.
- Dual air regulator with discharge valve, to regulate spray gun and pot pressure independently.
- Ideal for use with two spray guns.
- Optional stainless steel reusable pressure pot liner.
- Manual mixer.

Ideal for use with:

- Sagola X 4100 Pressure Spray Gun (page 2-6)
- Sagola 3300 GTO Pressure Spray Gun (page 2-14)
- Sagola Mini Xtreme Pressure Spray Gun (page 2-16)

COMPLIANCE:
CE, UKCA
ATEX Ex 2 II GX

TECHNICAL SPECIFICATION

Tank Capacity	10 Litre (2.64 US Gal)
Agitator Type	None
Product Outlet Position	Top
Construction Material	Stainless steel body & lid
Working Pressure (Max)[1]	4bar (58psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 4bar (0 - 58psi)
Product Pressure Gauge	0 - 8bar (0 - 116psi)
Operating Temperature	0-50°C (32-122°F)
Dimensions (up to lid)	208 x 208 x 375mm (8.19 x 8.19 x 14.76")
Weight (Empty)	10.0kg (22.04 lbs)
Packing List	Elcometer P10TS Pressure Tank; 10 Litre (2.64 US Gal) & 5m (16.4ft) Combined Anti-Static Air & Product Hose
Suitable for	Solvent & waterbased products

Part Number	Description
PP10T-MA	Elcometer P10T Tank; 10 Litre (2.64 US Gal)
PT52411607	Interchangeable Tank 10 Litre (2.64 US Gal)
PT56414039	5m (16.4ft) Combined Anti-Static Air & Nylon Product Hose Kit[2]
PT56414116	6m (19.7ft) Thermo Rubber Product Hose with ⅜" Female Connection
PT56414117	11m (36ft) Thermo Rubber Product Hose with ⅜" Female Connection
PT56414115	16m (52.5ft) Thermo Rubber Product Hose with ⅜" Female Connection

1. Maximum air inlet/fluid outlet pressure

2. Supplied as standard. Other lengths of hose are available - see page 1-17 for details.

Elcometer P10TS Pressure Tank

10 Litre (2.64 US Gal) tank capacity for adhesives

AS AR FF IF

- Suitable for adhesive products.
- Safety compliant to International Standards.
- Body and lid in stainless Steel.
- Top outlet connection.
- Single pressure regulator with discharge valve, to safely regulate both the spray gun and pot pressure.
- Ideal for use with two spray guns.
- Optional stainless steel reusable pressure pot liner.
- Manual mixer.

Ideal for use with:
- Sagola X 4100 Pressure Spray Gun with 20A Aircap (page 2-6)

COMPLIANCE:
SPAIN: AP 1070 FBZ 2330, FRANCE: CODAP
UK: BS 1101-1977, GERMANY: A.D. Merkblätter
ATEX Ex 2 II GX, 2014/68/CE, UKCA

TECHNICAL SPECIFICATION

Tank Capacity	10 Litre (2.64 US Gal)
Agitator Type	Manual
Product Outlet Position	Top
Construction Material	Stainless steel body & lid
Working Pressure (Max)[1]	7bar (101psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 8bar (0 - 116psi)
Product Pressure Gauge	-
Operating Temperature	0-50°C (32-122°F)
Dimensions (up to lid)	208 x 208 x 375mm (8.19 x 8.19 x 14.76")
Weight (Empty)	11.2kg (24.69 lbs)
Packing List	Elcometer P10T Pressure Tank with Manual Agitator; 10 Litre (2.64 US Gal) & 6m (19.7ft) Combined Anti-Static Air & Product Hose
Suitable for	Adhesives

Part Number	Description
PP10TS	Elcometer P10TS Tank; 10 Litre (2.64 US Gal)
PT52411607	Interchangeable Tank 10 Litre (2.64 US Gal)
PT56414116	6m (19.7ft) Thermo Rubber Product Hose with ⅜" Female Connection
PT56414117	11m (36ft) Thermo Rubber Product Hose with ⅜" Female Connection
PT56414115	16m (52.5ft) Thermo Rubber Product Hose with ⅜" Female Connection

1. Maximum air inlet/fluid outlet pressure

2. Supplied as standard. Other lengths of hose are available - see page 1-17 for details.

Elcometer P25T Pressure Tank

25 Litre (6.6 US Gal) tank capacity

AS
AR
FF
IF

- Suitable for solvent and water-based paints.
- Safety compliant to International Standards.
- Stainless steel body with Teflon™ coated aluminium lid.
- Top outlet connection.
- Dual air regulator with discharge valve, to regulate spray gun and pot pressure independently.
- Robust castor wheels for easy transportation around site.
- Ideal for two spray guns.
- Optional stainless steel 25 Litre reusable pressure pot liner.
- Three agitator options:
  Manual
  Pneumatic Rotary - For products which need to be continuously stirred to keep the mixture homogeneous
  Pneumatic Oscillating - Makes alternate oscillating movements through 180° for products that contain solid particles and need constant mixing

Ideal for use with:

- Sagola X 4100 Pressure Spray Gun (page 2-6)
- Sagola 3300 GTO Pressure Spray Gun (page 2-14)
- Sagola Mini Xtreme Pressure Spray Gun (page 2-16)

COMPLIANCE:

SPAIN: AP 1070 FBZ 2330, FRANCE: CODAP
UK: BS 1101-1977, GERMANY: A.D. Merkblätter
ATEX Ex 2 II GX, 2014/68/CE, UKCA

TECHNICAL SPECIFICATION

Tank Capacity	25 Litre (6.6 US Gal)
Agitator Type	Manual (Rotary & Oscillating Kits available, see below)
Product Outlet Position	Top
Construction Material	Stainless Steel Body & Teflon Coated Aluminium Lid
Working Pressure (Max)[1]	4bar (58psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 4bar (0 - 58psi)
Product Pressure Gauge	0 - 8bar (0 - 116psi)
Operating Temperature	0-50°C (32-122°F)
Dimensions (with agitator)	365 x 365 x 744mm 14.37 x 14.37 x 29.29")
Weight (Empty)	38kg (83.77lb)
Packing List	Elcometer P25T Pressure Tank 25 Litre (6.6 US Gal) 10m (32.8ft) Combined Anti-Static Air & Product Hose[2]
Suitable for	Solvent & waterbased products

Part Number	Description
PP25T-MA	Elcometer P25T Stainless Steel Pressure Tank 25 Litre (6.6 US Gal)

Part Number	Description
PT52411608	25 Litre (6.6 US Gal) Interchangeable Tank
PT25T50T-RAKIT	Elcometer P25T & P50T Rotary Agitator Installation Kit
PT25T50T-SAKIT	Elcometer P25T & P50T Oscillating Agitator Installation Kit

1. Maximum air inlet/fluid outlet pressure
2. Supplied as standard. Other lengths of hose are available - see page 1-17 for details.

Elcometer P50T Pressure Tank

50 Litre (13.2 US Gallon) tank capacity

AS
AR
FF
IF

- Suitable for solvent and water-based paints.
- Safety compliant to International Standards.
- Stainless steel body with Teflon™ coated aluminium lid.
- Top outlet connection.
- Dual air regulator with discharge valve, to regulate spray gun and pot pressure independently.
- Robust castor wheels for easy transportation around site.
- Ideal for two spray guns.
- Optional stainless steel 50 Litre reusable pressure pot liner.
- Three agitator options:
  Manual
  Pneumatic Rotary - For products which need to be continuously stirred to keep the mixture homogeneous
  Pneumatic Oscillating - Makes alternate oscillating movements through 180° for products that contain solid particles and need constant mixing

Ideal for use with:

- Sagola X 4100 Pressure Spray Gun (page 2-6)
- Sagola 3300 GTO Pressure Spray Gun (page 2-14)
- Sagola Mini Xtreme Pressure Spray Gun (page 2-16)

COMPLIANCE:

SPAIN: AP 1070 FBZ 2330, FRANCE: CODAP
UK: BS 1101-1977, GERMANY: A.D. Merkblätter
ATEX ⟨Ex⟩ 2 II GX, 2014/68/CE, UKCA

TECHNICAL SPECIFICATION

Tank Capacity	50 Litre (13.2 US Gal)
Agitator Type	Manual (Rotary & Oscillating Kits available, see below)
Product Outlet Position	Top
Construction Material	Stainless Steel Body & Teflon Coated Aluminium Lid
Working Pressure (Max)	4bar (58psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 4bar (0 - 58psi)
Product Pressure Gauge	0 - 8bar (0 - 116psi)
Operating Temperature	0-50°C (32-122°F)
Dimensions (with agitator)	365 x 365 x 1028mm (14.37 x 14.37 x 40.47")
Weight (Empty)	45kg (99.21lb)
Packing List	Elcometer P50T Pressure Tank; 50 Litre (13.2 US Gal) 10m (32.8ft) Combined Anti-Static Air & Product Hose
Suitable for	Solvent & waterbased products

Part Number	Description
PP50T-MA	Elcometer P50T Stainless Steel Pressure Tank; 50 Litre (13.2 US Gal)

Part Number	Description
PT52411609	50 Litre (13.2 US Gal) Interchangeable Tank
PT25T50T-RAKIT	Elcometer P25T & P50T Rotary Agitator Installation Kit
PT25T50T-SAKIT	Elcometer P25T & P50T Oscillating Agitator Installation Kit

1. Maximum air inlet/fluid outlet pressure
2. Supplied as standard. Other lengths of hose are available - see page 1-17 for details.

Elcometer P30B Lower Outlet Pressure Tank

30 Litre (7.9 US Gal) tank capacity

AS
AR
FF
IF

- Body and lid in stainless steel.
- Safety compliant to International Standards.
- Lower outlet connection with two outlet ports.
- Dual air regulator with discharge valve, to regulate spray gun and pot pressure safely.
- Ideal for two spray guns.
- Lid port for faster refills and material level observation
- Robust castor wheels for easy transportation around site.
- Suitable for material with high or standard viscosities and solvent and water-based paints.

Ideal for use with:

- **For DENSE products**:
  - Sagola Premium 419 Pressure Spray (page 2-50)
  - Sagola Stucco Pressure Spray Gun (page 2-52)
- **For REGULAR products:**
  - Sagola X 4100 Pressure Spray Gun (page 2-6)
  - Sagola 3300 GTO Pressure Spray Gun (page 2-14)
  - Sagola Mini Xtreme Pressure Spray Gun (page 2-16)

COMPLIANCE:
ATEX Ⓔx II 2G T60ºC X
Certificate No. AP 1035

TECHNICAL SPECIFICATION

Tank Capacity	30 Litre (7.92 US Gal)
Agitator Type	None
Product Outlet Position	Lower outlet connection (x2)
Construction Material	Stainless Steel Body & Lid
Working Pressure (Max)[1]	7bar (101psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	19mm (¾") or 9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 8bar (0 - 116psi)
Product Pressure Gauge	0 - 12bar (0 - 174psi)
Operating Temperature	0-50°C (32-122°F)
Dimensions (with handles)	620 x 620 x 850mm (24.4 x 24.4 x 33.46")
Weight (Empty)	52kg (114.64lb)
Packing List	Elcometer P30B Lower Outlet (x2) Pressure Pot; 30 Litre (7.92 US Gal) & 11m (36 ft) Air Hose[2]

Part Number	Description
PP30B	Elcometer P30B Lower Outlet (x2) Pressure Pot; 30 Litre (7.92 US Gal)
PT56414025	Anti-Static Air Hose with ¼" Female Connection: 11m (36ft)
PT56414112	Product Hose for REGULAR Products with ¾" Female Connection: 10m (36.1ft)

1. Maximum air inlet/fluid outlet pressure
2. Supplied as standard. Other lengths of hose are available - see page 1-17 for details.

Elcometer P60B Lower Outlet Pressure Tank

60 Litre (18.5 US Gal) tank capacity

AS
AR
FF
IF

- Suitable for solvent and water-based paints.
- Safety compliant to International Standards.
- Body and lid in stainless steel.
- Lower outlet connection with two outlet ports.
- Dual air regulator with discharge valve, to regulate spray gun and pot pressure safely.
- Ideal for two spray guns.
- Lid port for faster refills and material level observation
- Robust castor wheels for easy transportation around site.
- Suitable for material with high or standard viscosities and solvent and water-based paints.

Ideal for use with:

- **For DENSE products**:
  - Sagola Premium 419 Pressure Spray (page 2-50)
  - Sagola Stucco Pressure Spray Gun (page 2-52)
- **For REGULAR products:**
  - Sagola X 4100 Pressure Spray Gun (page 2-6)
  - Sagola 3300 GTO Pressure Spray Gun (page 2-14)
  - Sagola Mini Xtreme Pressure Spray Gun (page 2-16)

COMPLIANCE:
ATEX Ex 2 II GX
Certificate No. AP 1035

TECHNICAL SPECIFICATION

Tank Capacity	60 Litre (15.85 US Gal)
Agitator Type	None
Product Outlet Position	Lower outlet connection (x2)
Construction Material	Stainless Steel Body & Lid
Working Pressure (Max)[1]	7bar (101psi)
Air Inlet Connection	6.35mm (¼") BSP Male
Product Outlet Connection	9.52mm (⅜") BSP Male
Air Pressure Gauge	0 - 8bar (0 - 116psi)
Product Pressure Gauge	0 - 12bar (0 - 174psi)
Operating Temperature	0-50°C (32-122°F)
Dimensions (with agitator)	880 x 880 x 1050mm (34.64 x 34.64 x 41.33")
Weight (Empty)	58kg (127.86lb)
Packing List	Elcometer P60B Lower Outlet (x2) Pressure Pot; 60 Litre (15.85 US Gal) & 11m (36 ft) Air Hose[2]

Part Number	Description
PP60B	Elcometer P60B Lower Outlet (x2) Pressure Pot; 60 Litre (15.85 US Gal)
PT56414025	Anti-Static Air Hose with ¼" Female Connection: 11m (36ft)
PT56414112	Product Hose for REGULAR Products with ¾" Female Connection: 10m (36.1ft)

1. Maximum air inlet/fluid outlet pressure
2. Supplied as standard. Other lengths of hose are available - see page 1-17 for details.

Elcometer Pressure Pots & Tanks Kits

Elcometer pressure pots and tanks are available as complete kits, supplied with an extensive range of Sagola pressure fed spray guns and a combination of air and fluid hose sets to ensure you get the perfect kit to suit your application.

Choose your ideal pressure pot or tank from 2.5 litres (84.5fl oz) up to 60 litres (15.85 US Gallon).

+

Combined anti-static air & product hose with protective cover for air spray (low pressure) systems or air hose dependent on pressure tank

+

Kits are supplied complete with a range of pressure spray guns with a choice of aircap, needle and nozzle combinations to suit your application.

Ideal for continuous use the Sagola X4100 Pressure Spray Gun provides a high quality spray, whatever the coating.

- Ergonomic and easy to use
  perfectly balanced for comfortable use over long periods
- Minimal maintenance
  with no seals or plastic parts in the product area it is easy to maintain
- Interchangeable aircaps, needles & nozzles
  for high quality spray finishes

Other lengths of air and product hose are available - see page 1-17 for details.
For our range of pressure spray guns for pressure pots and tanks - see page 2-6 for details.

PRESSURE POT KIT SELECTOR

◀ Supplied as standard ◁ Optional extra

Part Number	Mixer Type							Spray Gun					Transfer Efficiency		
	Wheel Mounted	Manual	Rotary	Oscillating	Combined Air & Product Hose	Air Hose	Product Hose	SagolaX 4100	Sagola Premium 419	Sagola Stucco	Aircap	Needle & Nozzle	Conventional	HVLP	High Efficiency Transfer
ELCOMETER P2-5T 2.5L (84.5fl oz) Aluminium Pressure Pot															
PP2-5T-X41-XT01B10					1.8m (5.9ft)			◀			XT01B	1.00			◀
PP2-5T-X41-XT01B14								◀			XT01B	1.40			◀
ELCOMETER P10T 10L (2.64 US Gal) Stainless Steel Pressure Tank															
PP10TMA-X41-76512		◀			5m (16.4ft)			◀			765	1.20	◀		
PP10TMA-X41-77710		◀						◀			777	1.00	◀		
PP10TMA-X41-VIT12		◀						◀			SuperVIT	1.20	◀		
PP10TMA-X41-303012		◀						◀			3030	1.20		◀	
PP10TMA-X41-303014		◀						◀			3030	1.40		◀	
PP10TMA-X41-XT01B12		◀						◀			XT01B	1.20			◀
PP10TMA-X41-XT01B14		◀						◀			XT01B	1.40			◀
ELCOMETER P10TS 10L (2.64 US Gal) Stainless Steel Pressure Tank for Adhesives															
PP10TS-X41-20A18							6m (19.7ft	◀			20A	1.80	◀		
ELCOMETER P25T 25L (6.6 US Gal) Stainless Steel Pressure Tank															
PP25TMA-X41-76512	◀	◀	◁	◁	10m (32.8ft)			◀			765	1.20	◀		
PP25TMA-X41-76514	◀	◀	◁	◁				◀			765	1.40	◀		
PP25TMA-X41-XT0312	◀	◀	◁	◁				◀			XT03	1.20		◀	
PP25TMA-X41-XT01B12	◀	◀	◁	◁				◀			XT01B	1.20			◀
PP25TMA-X41-XT01B14	◀	◀	◁	◁				◀			XT01B	1.40			◀
ELCOMETER P50T 50L (13.2 US Gal) Stainless Steel Pressure Tank															
PP50TMA-X41-76512	◀	◀	◁	◁	10m (32.8ft)			◀			765	1.20	◀		
PP50TMA-X41-76514	◀	◀	◁	◁				◀			765	1.40	◀		
PP50TMA-X41-77712	◀	◀	◁	◁				◀			777	1.20	◀		
PP50TMA-X41-VIT12	◀	◀	◁	◁				◀			SuperVIT	1.20	◀		
PP50TMA-X41-VIT14	◀	◀	◁	◁				◀			SuperVIT	1.40	◀		
PP50TMA-X41-XT0312	◀	◀	◁	◁				◀			XT03	1.20		◀	
PP50TMA-X41-303014	◀	◀	◁	◁				◀			3030	1.40		◀	
PP50TMA-X41-XT01B12	◀	◀	◁	◁				◀			XT01B	1.20			◀
PP50TMA-X41-XT01B14	◀	◀	◁	◁				◀			XT01B	1.40			◀
ELCOMETER P30B 30L (7.92 US Gal) Stainless Steel Pressure Tank															
PP30B-419	◀					11m (36.1ft)			◀		4.5, 6 & 8		◀		
PP30B-4001-28B28	◀									◀	2.8B	2.80	◀		
ELCOMETER P60B 60L (15.85 US Gal) Stainless Steel Pressure Tank															
PP60B-419	◀					11m (36.1ft)			◀		4.5, 6 & 8		◀		
PP60B-4001-28B28	◀									◀	2.8B	2.80	◀		

1. Combined Anti-Static Air & Product Hose with Protective Cover for Air Spray (Low Pressure) Systems. Air Hose (Blue): Anti-Static, EDPM with textile reinforcement, ID: 8mm x OD: 15mm with 1/4" Female Connection. Product Hose (White): Nylon (Polyamide PA12), ID: 6mm x OD: 8mm with 3/8" Female Adaptor Protective Cover (Black): Polyester. Various lengths available, see page 1-17 for more information.
2. Combined Anti-Static Air Hose (ID: 8mm with ¼" Female Connection) & Product Hose (ID: 10mm with ¼" Female Connection) with Protective Cover for Adhesive Products.

Elcometer Pressure Pots & Tanks Accessories

Pneumatic Agitators

Agitators are compatible with Elcometer P25T and P50T models only.

Elcometer P25T & P50T Rotary Agitator Installation Kit: For products which need to be continuously stirred to keep the mixture homogeneous:
- Air consumption: 350lpm (12.4cfm)
- Speed regulator: up to 300rpm

Elcometer P25T & P50T Oscillating Agitator Installation Kit: Makes alternate oscillating movements through 180° ideal for products which contain solid particles and need constant mixing
- Air consumption: 28lpm (1cfm)
- Speed regulator: 10-20rpm

Part Number	Description
PT25T50T-RAKIT	Elcometer P25T & P50T Rotary Agitator Installation Kit
PT25T50T-SAKIT	Elcometer P25T & P50T Oscillating Agitator Installation Kit

Reusable Stainless Steel Tank Liners

Designed for use with Elcometer P25T and P50T Tank.

Part Number	Description
PT52411607	10L (2.64 US Gal) Interchangeable Tank Liner
PT52411608	25L (6.60 US Gal) Interchangeable Tank Liner
PT52411609	50L (13.2 US Gal) Interchangeable Tank Liner

Anti-Static Air Hose

Anti-Static, EDPM with textile reinforcement, ID: 8mm x OD: 15mm with ¼" Female Connection, ideal for use with Elcometer P30B and Elcometer 60B.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414024	PT56414025	PT56414027	PT56414028	PT56414026

Elcometer Pressure Pots & Tanks Accessories

Combined Air & Product Hose for Air Spray (Low Pressure) Systems

Polyester covered, lightweight and durable combined air and product hose, comprises of 8 x 15mm (0.31 x 0.59") rubber EPDM anti-static air hose with female to female ¼" connections and 6 x 8mm (0.24 x 0.31") nylon product hose with female ⅜" adaptor for pressure spray guns.

Air Hose Working Pressure (Max): 20bar (290psi)
Product Hose Working Pressure (Max): 18bar (261psi)

Part Number					
1.8m (5.9ft)	5m (16.4ft)	7.5m (24.6ft)	10m (32.8ft)	15m (49.2ft)	20m (65.6ft)
PT56414130	PT56414039	PT56414044	PT56414040	PT56414041	PT56414042

Product Hose for Standard Products

Product Hose (ID: 19mm x OD: 26mm) with ¾" Female Swivel Coupling Connections, ideal for use with the Elcometer P10TS Pressure Tank.

Part Number		
5m (16.4ft)	10m (36.1 ft)	15m (49.2ft)
PT56414111	PT56414112	PT56414113

Thermo Rubber Product Hose

Thermo Rubber, ID: 8mm x OD: 16mm with ⅜" Female Connection, ideal for use with the Elcometer P10TS Pressure Tank.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414116	PT56414117	PT56414115	PT56414118	PT56414119

1.2

PNEUMATIC PUMPS

Elcometer's range of professional air spray, air assisted airless and airless pneumatic pumps ensure consistent and reliable high performance for paint lines, spray booths, automated production lines and even out on site.

Designed to be durable, hard wearing and easy to service, all Elcometer Pneumatic Pumps are supplied with a 2 year manufacturer's warranty* for peace of mind.

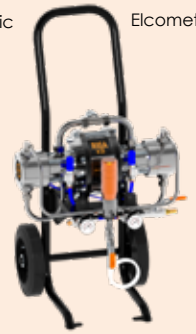
* Elcometer Pneumatic Pumps are supplied with a 1 year warranty against manufacturing defects. The warranty can be extended free of charge to 2 years within 60 days of purchase via www.elcometer.com

Air Spray (AS)	Air Assisted Airless Mix (AA)	Airless (AL)
AS	AA	AL

Elcometer Baltic

Elcometer Riga V

Elcometer Kara



Elcometer Riga H

Elcometer Typhoon

Quality of Finish

A high quality finish requires maximum product atomization

Increase your product output for larger surface areas

Surface Area / Min

Product Output per Minute

1.2 PNEUMATIC PUMPS

	Air Spray (AS)		
	Elcometer Kara 1-30	Elcometer Kara 1-40	Elcometer Kara 1-40A
Pump Type	Diaphragm (AS)		
Part Number	PSD130AS-T	PSD140AS-T	PSD140AAS-T
Ratio	1 : 1	1 : 1	1 : 1
Maximum Free Flow[1]*	30lpm 7.9gpm	40lpm 10.6gpm	40lpm 10.6gpm
Free Flow Delivery* @ 60 CPM[2]	4.8lpm 1.26gpm	10lpm 2.64gpm	10lpm 2.64gpm
Maximum Air Inlet Pressure	6bar 87psi	7bar 101psi	7bar 101psi
Maximum Fluid Outlet Working Pressure	6bar 87psi	7bar 101psi	7bar 101psi
Air Consumption at 3bar (43.5psi) & 7.5 CPM*	1.8lpm (0.06cfm)	-	-
Air Consumption at 3bar (43.5psi) 16 CPM*	-	7.92lpm (0.28cfm)	7.92lpm (0.28cfm)
Air Consumption at 60bar (870psi) & 2.4 CPM*	-	-	-
Air Consumption at 100bar (1450psi) & 5.7 CPM*	-	-	-
Air Consumption at 100bar (1450psi) & 6.5 CPM*	-	-	-
Product Output per Cycle*	80 cc 2.56fl oz/min	165 cc 4.61fl oz/min	165 cc 4.61fl oz/min
Fluid Temperature Range	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F
Ambient Air Temperature Operating Range	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F
Pump Orientation	Vertical	Vertical	Vertical

1. Maximum Free Flow is the volume of fluid the pump is able to transfer at maximum speed and at an undefined number of cycles.
2. Maximum values with water as test media.

elcometer®

Air Assisted Airless (AA)			Vertical & Horizontal Bellows				Airless (AL)
Elcometer Baltic 15	Elcometer Baltic 30	Elcometer Baltic 32	Elcometer Riga V25	Elcometer Riga H10	Elcometer Riga H15	Elcometer Riga H25	Elcometer Typhoon 32
Piston (AA)			Bellows (AA)				Piston (AL)
PSP15AAA	PSP30AAA	PSP32AAA	PSPB25AAA-T	PSPBH10AAA-T	PSPBH15AAA-T	PSPBH25AAA-T	PS32AL-T
15:1	30:1	32:1	25 : 1	10 : 1	15 : 1	25 : 1	32 : 1
-	-	-	-	-	-	-	
2.7lpm 90.88fl oz/min	1.8lpm 61.44fl oz/min	2.7lpm 90.88fl oz/min	2.54lpm 86.08fl oz/min	9.75lpm 2.58gpm	9.75lpm 2.58gpm	9.75lpm 2.58gpm	2.7lpm 90.7fl oz/min
7bar 101psi	7bar 101psi	7bar 101 psi	7bar 101psi	6bar 87psi	6bar 87psi	6bar 87psi	7bar 101psi
91bar 1320psi	215bar 3118psi	226bar 3278psi	176bar 2552psi	66bar 957psi	82bar 1189psi	148bar 2146psi	226bar 3278psi
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	16.71lpm (0.59cfm)	13.85lpm (0.49cfm)	14.96lpm (0.53cfm)	-
-	-	-	24.31lpm (0.86cfm)	-	-	-	-
25.08lpm 0.89cfm	31.12lpm 1.10cfm	29.3lpm 1.03cfm	-	-	-	-	29.3lpm 1.03cfm
45 cc 1.54fl oz/min	30 cc 1.05fl oz/min	45 cc 1.54fl oz/min	42.33cc 1.38fl oz/min	105.55 cc 3.54fl oz/min	105.55 cc 3.54fl oz/min	105.55 cc 3.54fl oz/min	45 cc 1.54fl oz/min
4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F	4.4°C - 60°C 40°F - 140°F
-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F	-10°C - 60°C 14°F - 140°F
Vertical	Vertical	Vertical	Vertical	Horizontal	Horizontal	Horizontal	Vertical

lpm: Litres per minute **fl oz/min**: US Fluid ounces per minute **gpm:** US Gallons per minute **CPM:** Cycles per minute

ELCOMETER KARA

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

RATIO

1:1

AS

AR

FF

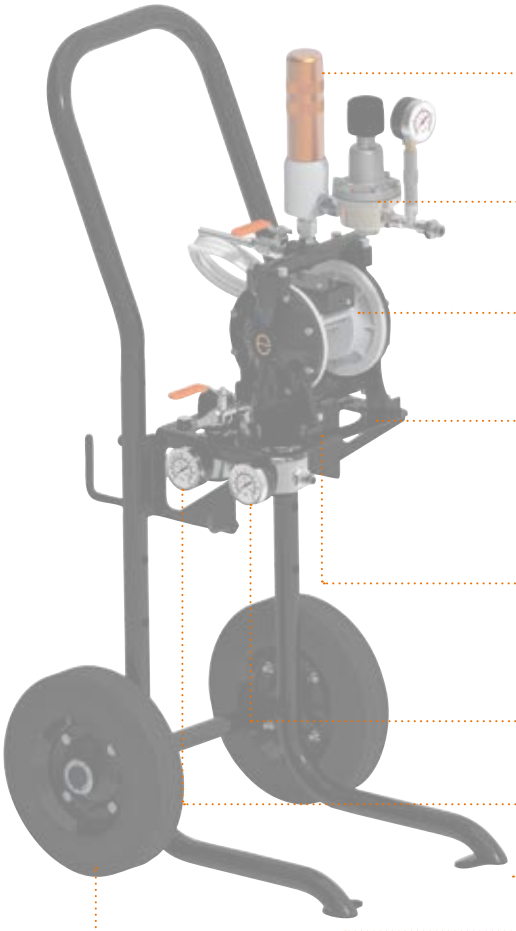
IF

KARA 1-40

COMPLIANCE:
ATEX Ex 2 II GX

The Elcometer KARA pumps are a range of air operated double diaphragm pumps for conventional air spray applications. Engineered to supply high-quality coating materials for wood, plastic, metal or ceramics.

Key Features



- Anti-pulse chamber with fluid mesh filter fitted as standard ensures any debris in the paint is filtered before supply to the spray gun
- Fluid regulator included as standard for consistent control of fluid flow and pressure
- Up to 40lpm (10.6gpm) ensures high fluid circulation to keep paint homogenous
- Rugged stainless steel and aluminium pump construction to handle the most common automotive, industrial and marine paints
- Aerospace grade aluminium change over valve uses metal on metal technology to prevent sticking
- Air pressure regulator for regulating atomizing air to spray gun
- Main system air inlet regulator – pump regulator up to 7bar
- Stable footprint of 543 x 527mm
- Each pump is fitted on to a rugged & ergonomic trolley with built-in hose & gun rack, for easy movement around site.
- Heavy duty wheels for easy transportation

- Unbolt the bracket and pump from the trolley to create a wall mounted version with suction hose - weighing up to 12.0kg (26.5lbs)

Elcometer **KARA** Key Features

With up to 40 litres per minute (10.6gpm) maximum free flow, the Elcometer KARA's high fluid delivery capacity delivers paint consistently whilst ensuring more than enough pulse-free flow at the nozzle, even with long fluid hoses.

SUITABLE FOR USE WITH:

Material
Solvent Based
Water Based

Product
KARA 1-30 & KARA 1-40
Single component (1k) epoxies
Single component (1k) polyurethanes
Plural (2k) & multi-component (3k) low viscose polyurethane epoxies[1]
Water based enamel coatings
Solvent-based primer and base coats
Quick air dry enamel coatings
Metallic-based epoxy coatings
Wood stains
High solid pre-catalysed lacquers
Acid-catalyst wood lacquers
Waterborne lacquers
UV curable epoxies
Water based UV coatings
1k fire-retardant coatings
Natural wood oils
Antimicrobial lacquers
Sealers and undercoats
KARA 1-40A
Inorganic zinc coatings
Stove enamels
Graphene-based materials
Water based ceramic glaze coatings
Abrasive coatings for cosmetic & glass
Vitreous enamel
Vitreous sanitaryware glaze
Industrial porcelain coating
Ceramic tableware glaze

Powerful performance

Elcometer Kara's high fluid delivery keeps paint homogenous whilst ensuring more than enough pulse-free flow at the nozzle, even with long fluid hoses up to 30m (98.4ft). In fact, with up to 40 litres per minute (10.6gpm) maximum free flow, the Elcometer Kara's high performance can supply a second spray gun.

Durable and hardwearing

Its rugged stainless steel and aluminium construction ensures the Elcometer Kara has low maintenance and a long service life.

Efficient

With an air consumption of 0.28cfm (2.09gpm) the Elcometer Kara ensures economical compressor running costs.

Versatile

Choice of suction hose or product tank, suitable for spraying solvent or waterborne coatings, primers, fillers, stains and lacquers.

Consistent paint supply with longer fluid hose sets.

Fast colour change and material refills in high production environments.

1. 2k & 3k coatings with a pot life of 30 minutes at ambient temperatures of 24ºC/75ºF are not advised to be used with Kara 1-30 and 1-40 supply pumps

TECHNICAL SPECIFICATION

	KARA 1-30	KARA 1-40	KARA 1-40A
Ratio	1 : 1	1 : 1	1 : 1
Maximum fluid particle size[1]	0.25mm (10mils)	0.25mm (10mils)	0.25mm (10mils)
Fluid temperature range	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)
Fluid inlet size	½" BSP Male	½" BSP Male	½" BSP Male
Fluid outlet size	⅜" BSP Male	⅜" BSP Male	⅜" BSP Male
Compatible Products that can be pumped[2]	Solvent and waterbased products	Solvent and waterbased products	Abrasive, solvent and waterbased products
COMPOSITION OF PARTS IN CONTACT WITH PRODUCT (WET)			
Seats	Stainless Steel	Polypropylene	Stainless Steel
Balls	Stainless Steel	PTFE	Stainless Steel
Diaphragm	Polyethylene	PTFE	PTFE
Pump Body / Cylinder Housing	Polyethylene / Aluminium	PTFE / Aluminium	PTFE / Aluminium
EXTERNAL PUMP PARTS (DRY)			
Pump Body / Cylinder Housing	Polyamide / Aluminium	Polyamide / Aluminium	Polyamide / Aluminium
AIR			
Air Pressure Operating Range	1-6bar (14-87psi)	1-7bar (14-101psi)	1-7bar (14-101psi)
Air Consumption at 3 bar (43.5 psi) & 7.5 CPM	1.8lpm (0.06cfm)	-	-
Air Consumption at 3 bar (43.5 psi) & 16 CPM	-	7.92lpm (0.28cfm)	7.92lpm (0.28cfm)
Maximum Air Inlet Pressure	6bar (87psi)	7bar (101psi)	7bar (101psi)
Air Inlet	¼" BSP Female	¼" BSP Female	¼" BSP Female
Air Exhaust / Silencer Port	½" BSP Female	½" BSP Female	½" BSP Female
Compressor Requirements (Minimum)	Contact Elcometer	Contact Elcometer	Contact Elcometer
Ambient Air Temperature Operating Range	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)
FLUID / PRODUCT			
Maximum Fluid Outlet Working Pressure	6bar (87psi)	7bar (101psi)	7bar (101psi)
Product Output per Cycle[2]	80 cc (2.61fl oz/min)	165 cc (4.61fl oz/min)	165 cc (4.61fl oz/min)
Maximum Free Flow[3]	30lpm (7.9gpm)	40lpm (10.6gpm)	40lpm (10.6gpm)
Free Flow Delivery @ 60 CPM[4]	4.8lpm (1.26gpm)	10lpm (2.64gpm)	10lpm (2.64gpm)
DIMENSIONS			
Weight (Pump only)	3.3 kg (7.3lb)	4.6kg (10.1lb)	4.8kg (10.6lb)
Weight (Wall Mount with Suction Hose)	10.5kg (23.1lb)	11.8kg (26lb)	12kg (26.5lb)
Weight (Cart Mount with Suction Hose)	21.7kg (47.8lb)	23kg (50.7lb)	23.2kg (51.1lb)
Weight (Wall Mount with Hopper)	10.6kg (23.4lb)	11.9kg (26.2lb)	12.1kg (26.7lb)
Weight (Cart Mount with Hopper)	21.8kg (48.1lb)	23.1kg (50.9lb)	23.3kg (51.4lb)
Dimensions (Cart Mount)	439 x 498 x 1000mm (17.3 x 19.62 x 39.36")	439 x 501 x 1015mm (19.3 x 19.72 x 39.95")	439 x 501 x 1015mm (19.3 x 19.72 x 39.95")
Dimensions (Wall Mount)	328 x 331 x 563mm (12.92 x 13.03 x 22.15")	333 x 441 x 630mm (13.13 x 17.36 x 24.79")	333 x 441 x 630mm (13.13 x 17.36 x 24.79")

1. With suction hose or deposit and pump output filter.
2. Product Output per Cycle = Fluid Displacement per Cycle
3. Maximum Free Flow is the volume of fluid the pump is able to transfer at maximum speed and at an undefined number of cycles.
3. Maximum values with water as test media.

lpm: Litres per minute **fl oz/min**: US Fluid ounces per minute **gpm:** US Gallons per minute **CPM:** Cycles per minute

Elcometer **KARA** Part Numbers

PART NUMBERS

◀ Supplied as standard ◁ Optional extra

Part Number	Description	Support Type: Wall Mount	Support Type: Trolley Mount[1]	Air & Product Hose	Fluid Supply: Suction Hose	Fluid Supply: Hopper
PSD130AS-T	Elcometer Kara 1-30 Double Diaphragm Air Spray Pump		◀	◀	◀	◁
PSD140AS-T	Elcometer Kara 1-40 Double Diaphragm Air Spray Pump		◀	◀	◀	◁
PSD140AAS-T	Elcometer Kara 1-40A Double Diaphragm Air Spray Pump for Abrasive Materials		◀	◀	◀	◁
PSD130AS-W	Elcometer Kara 1-30 Double Diaphragm Air Spray Pump - Wall Mount Only	◀		◀	◀	◁
PSD140AS-W	Elcometer Kara 1-40 Double Diaphragm Air Spray Pump - Wall Mount Only	◀		◀	◀	◁
PSD140AAS-W	Elcometer Kara 1-40A Double Diaphragm Air Spray Pump for Abrasive Materials - Wall Mount Only	◀		◀	◀	◁

PACKAGE SELECTOR

◀ Supplied as standard ◁ Optional extra

Part Number	Pump Configuration: Wall Mount Only	Trolley & Wall Mount	Suction Hose	Hopper Fed	7.5m (24.6ft) Air & Product Hose[1]	Fluid Regulator	Spray Gun: Sagola X4100 Pressure Spray Gun	Needle & Nozzle Size (mm)	Aircap	Transfer Efficiency: Conventional	HVLP	High Transfer Efficiency (Compliant)
KARA 1-30												
KA130-X41-76512		◀	◀	◁	◀	◀	◀	1.2	765	◀		
KA130-X41-XT0312		◀	◀	◁	◀	◀	◀	1.2	XT03		◀	
KA130-X41-XT01B12		◀	◀	◁	◀	◀	◀	1.2	XT01B			◀
KA130W-X41-76512	◀		◀	◁	◀	◀	◀	1.2	765	◀		
KA130W-X41-XT0312	◀		◀	◁	◀	◀	◀	1.2	XT03		◀	
KA130W-X41-XT01B12	◀		◀	◁	◀	◀	◀	1.2	XT01B			◀
KARA 1-40												
KA140-X41-76512		◀	◀	◁	◀	◀	◀	1.2	765	◀		
KA140-X41-XT0312		◀	◀	◁	◀	◀	◀	1.2	XT03		◀	
KA140-X41-XT01B12		◀	◀	◁	◀	◀	◀	1.2	XT01B			◀
KA140W-X41-76512	◀		◀	◁	◀	◀	◀	1.2	765	◀		
KA140W-X41-XT0312	◀		◀	◁	◀	◀	◀	1.2	XT03		◀	
KA140W-X41-XT01B12	◀		◀	◁	◀	◀	◀	1.2	XT01B			◀
KARA 1-40 A												
KA140A-C41-XT0314TC		◀	◀	◁	◀	◀	◀[2]	1.4[3]	XT03		◀	
KA140AW-C41-XT0314TC	◀		◀	◁	◀	◀	◀[2]	1.4[3]	XT03		◀	

[1] Includes wall mount [2] Sagola 4100 Xtreme Ceramic Pressure
[3] Tungsten Carbide Needle & Nozzle Kit

Elcometer **KARA** Packages

The Elcometer KARA range is available as a package which includes fluid regulator, filter, air regulation and hose kits, complete with a choice of Sagola pressure fed spray guns.

The range of Elcometer Kara pumps are available wall or trolley mounted supplied with a fluid regulator and suction hose as standard. Hoppers can be purchased separately.

+

7.5m (24.6ft) Combined Anti-Static Air & Product Hose with Protective Cover for Air Spray (Low Pressure) Systems

+

The Elcometer Kara is ideal for use with low pressure fed spray guns such as the Sagola X4100 and Sagola X4100 Ceramic spray gun, the Sagola Mini Xtreme and the Sagola 3300 GTO

Ideal for high production use the Sagola X 4100 Series Pressure Spray Gun offers a high quality spray, whatever the coating.

- Ergonomic and easy to use
  perfectly balanced for comfortable use over long periods
- Minimal maintenance
  with no seals or plastic parts in the product area it is easy to maintain
- Interchangeable aircaps, needles & nozzles
  for high quality spraying, whatever the coating

Elcometer **KARA** Accessories

Product Hopper Kit

5 litre (1.32 US Gallon) gravity product tank and filter for use with Elcometer Kara and Baltic pumps.

Part Number	Description
PT30090399	Hopper Kit & Product Filter for Kara & Baltic Pumps

Combined Air & Product Hose for Air Spray (Low Pressure) Systems

Polyester covered, lightweight and durable combined air and product hose, comprises of an 8 x 15mm (0.31 x 0.59") rubber EPDM anti-static air hose with female to female ¼" connections and 6 x 8mm (0.24 x 0.31") nylon product hose with female ⅜" adaptor for pressure spray guns.

Air Hose Working Pressure (Max): 20bar (290psi)
Product Hose Working Pressure (Max): 18bar (261psi)

Part Number					
1.8m (5.9ft)	5m (16.4ft)	7.5m (24.6ft)	10m (32.8ft)	15m (49.2ft)	20m (65.6ft)
PT56414130	PT56414039	PT56414044	PT56414040	PT56414041	PT56414042

Anti-Static Air Hose for Air Spray (Low Pressure) Systems

Anti-Static, EDPM with textile reinforcement, ID: 8mm x OD: 15mm with ¼" Female Connection, ideal for use with Elcometer Kara Pumps.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414024	PT56414025	PT56414027	PT56414028	PT56414026

Thermo Rubber Product Hose for Air Spray (Low Pressure) Systems

Thermo Rubber, ID: 8mm x OD: 16mm with ⅜" Female Connection, ideal for use with Elcometer Kara Pumps.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414116	PT56414117	PT56414115	PT56414118	PT56414119

Elcometer **KARA** Spares

For a complete breakdown of Elcometer Kara pump spares, including diagrams, please see Section 7 Spare Parts.

Spares

Part Number	Description
PT83660047	Suction Hose Product Filter
PT83660001	Hopper Product Filter: 40 Mesh
PT83660030	Anti-Pulsation System Filter: 60 Mesh
PT83660029	Anti-Pulsation System Filter: 100 Mesh
PT84760004	Hopper Product Filter Spring Clip

Replacement Parts - General

KARA 1-30	KARA 1-40	KARA 1-40A	Description
PT86465206	PT86465206	PT86465206	Suction Hose complete with Suction Hose Product Filter
PT57550110	PT57510019	PT57510019	Product Return Valve
PT60760104	-	-	Product Return Hose
PT55710362	-	-	Product Return Hose to Valve Spring Connection
-	PT86410082	PT86410082	Product Return Hose with Hose to Valve Spring Connection
PT56413513	PT56413512	PT56413512	Anti-Pulsation System
PT54550016	PT54550016	PT54550016	Analogue Pressure Gauge 0 - 12 bar / 0 - 160 psi

Replacement Parts - Diaphragm Pump

KARA 1-30	KARA 1-40	KARA 1-40A	Description
PT49000477	-	-	Upper Valve Kit
PT49000476	-	-	Lower Valve Kit
-	PT30090020	PT30090092	Valve Kit - Kara Valve Seat
PT49000478	PT30090017	PT30090096	Diaphragm Replacement Kit
PT49000481	PT30090019	PT30090019	Distribution Pump Kit (includes Insert & Plate)

Replacement Parts - Product Pressure Regulator Parts

KARA 1-30	KARA 1-40	KARA 1-40A	Description
PT86464715	PT52410019	PT86464717	Product Pressure Regulator - Complete Replacement Kit
PT84560002	PT84560002	PT84560002	Product Pressure Regulator Analogue Pressure Gauge 0 - 4 bar (0 - 58 psi)
PT86463904	PT56418581	PT56418581	Diaphragm Assembly
PT87560037	PT87560037	PT87560039	Product Regulator Valve Kit

ELCOMETER BALTIC

AIR ASSISTED AIRLESS PUMPS

BALTIC 32

RATIO

15:1

30:1

32:1

AA

AR

FF

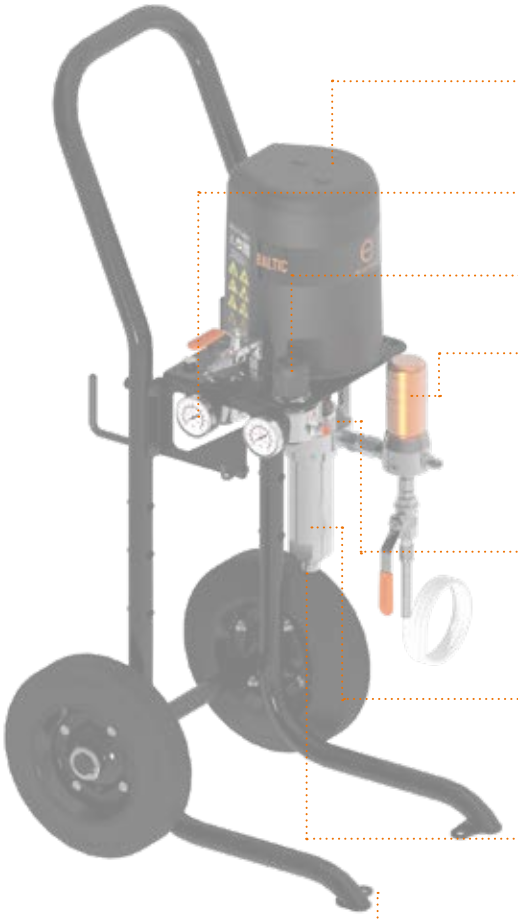
IF

IP

COMPLIANCE:
ATEX Ex 2 II GX

Ideal for wood & metal workshops the Elcometer BALTIC is an air assisted airless (mix) pump designed to be durable and easy to maintain, engineered and manufactured with high quality components such as stainless steel balls and tungsten carbide seats.

Key Features



- Low air consumption air motor, 1.10cfm (31.12lpm) maximum
- Robust, easy to read gauges for both pump & spray gun
- Precision pump & spray gun regulators
- Anti-pulse chamber, compatible with waterborne & solvent based products, with stainless steel 80 mesh filter helps to prevent spray tip blockages and ensures smooth spraying
- Easily accessible wet cup for throat seal pump liquid
- Rugged, durable pump with tungsten carbide and stainless steel ball & seats and self-adjusting packings
- Service the lower quickly using standard workshop tools
- Stable, boltable footprint of 543mm x 527mm

- Each pump is fitted on to a rugged & ergonomic trolley with built-in hose & gun rack, for easy movement around site
- Unbolt the bracket and pump from the trolley to create a wall mounted version with suction hose - weighing up to 12.3kg (27.1lbs)

Elcometer **BALTIC** Key Features

The Elcometer BALTIC is an air-assisted airless piston pump which applies paints by air assisted spraying, ideal for wood workshops or metal fabricators requiring a high quality finish at fast application rates.

IDEAL FOR USE WITH:

Material
Solvent Based
Water Based

Product
Pre-catalysed wood lacquers
Acid catalyst wood lacquers
Waterborne wood lacquers
UV Curable wood coatings
Exterior joinery coatings
Fire retardant class b-s1, d0 coatings
Fire retardant acid catalyst wood lacquers
Floor lacquers
Single component (1k) epoxies
Single component (1k) polyurethanes
Anti-fouling (1k) low viscose coatings
Water based enamel
Military grade bio grade coatings
Moisture sensitive polyurethane coatings
Sound deadener coatings
UV Curable polyurethanes
Solvent based polyurethane coatings
Wood primers

Easy to use and maintain

Engineered to be simple to use, the Elcometer Baltic's robust self-adjusting packing & seal kit, filter, balls and seats are fast to service or replace - reducing maintenance time.

High performance

The Elcometer Baltic is available with 15:1, 30:1 and 32:1 ratios, allowing larger spray tips up to 0.45mm (0.018"), better fan patterns, longer fluid hoses and less pulsing for a better finish.

Efficient and quiet

The low air consumption of the Elcometer Baltic helps to lower expensive compressor running costs, whilst the low noise makes it ideal for production lines.

Versatile

Choice of trolley or wall mounted with a suction hose or gravity fed hopper, pair with the Sagola Mini Xtreme Mix Spray Gun to suit your application.

Multiple particle filters within the system: in the suction hose, pump filter and on the spray gun.

Easy and fast to maintain.

Fast colour changes & low material wastage.

TECHNICAL SPECIFICATION

	BALTIC 15	BALTIC 30	BALTIC 32
Ratio	15 : 1	30 : 1	32 : 1
Maximum fluid particle size[1]	0.25mm (10mils)	0.25mm (10mils)	0.25mm (10mils)
Fluid temperature range	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)
Fluid inlet size	½" BSP Male	½" BSP Male	½" BSP Male
Fluid outlet size	¼" BSP Male	¼" BSP Male	¼" BSP Male
Compatible Products that can be pumped	Solvent and waterbased products	Solvent and waterbased products	Solvent and waterbased products
COMPOSITION OF PARTS IN CONTACT WITH PRODUCT (WET)			
Seats	Polyamide	Polyamide	Polyamide
Balls	Stainless Steel	Stainless Steel	Stainless Steel
Pump Body / Cylinder Housing	Aluminium	Aluminium	Aluminium
Piston	Hard Chrome Stainless Steel	Hard Chrome Stainless Steel	Hard Chrome Stainless Steel
Packing Kit (Top & Bottom)	Polyamide	Polyamide	Polyamide
EXTERNAL PUMP PARTS (DRY)			
Pump Body / Cylinder Housing	Aluminium	Aluminium	Aluminium
AIR			
Air Pressure Operating Range	1-7bar (14-101psi)	1-7bar (14-101psi)	1-7bar (14-101psi)
Air consumption at 100bar (1450psi) & 6.5 CPM (BA32-BA15) 10 CPM (BA30)	25.08lpm (0.89cfm)	31.12lpm (1.10cfm)	29.3lpm (1.03cfm)
Maximum Air Inlet Pressure	7bar (101psi)	7bar (101psi)	7bar (101psi)
Air Inlet	¼" BSP Female	¼" BSP Female	¼" BSP Female
Air Exhaust / Silencer Port	¼" BSP Female	¼" BSP Female	¼" BSP Female
Minimum compressor requirements at 100bar (1450psi) & 6.5 CPM (BA32-BA15) 10 CPM (BA30)	25.08lpm (0.89cfm)	31.12lpm (1.10cfm)	29.3lpm (1.03cfm)
Ambient Air Temperature Operating Range	-10 - 60°C (14 - 140°F)	-10 - 60°C (14 - 140°F)	-10 - 60°C (14 - 140°F)
FLUID / PRODUCT			
Maximum Fluid Outlet Working Pressure	91bar (1320psi)	215bar (3118psi)	226bar (3278psi)
Stroke Length	60mm (2.36")	68mm (2.68")	68mm (2.68")
Maximum Spray Tip Size	0.45mm (0.018")	0.33mm (0.013")	0.45mm (0.018")
Product Output per Cycle[2]	45 cc (1.54fl oz/min)	30 cc (1.05fl oz/min)	45 cc (1.54fl oz/min)
Free Flow Delivery @ 60 CPM[3]	2.7lpm (90.88fl oz/min)	1.8lpm (61.44fl oz)/min	2.7lpm (90.88fl oz)/min
DIMENSIONS			
Weight (Pump only)	9.8kg (21.6lb)	8.2kg (18.1lb)	10kg (22lb)
Weight (Wall Mount with Suction Hose)	12.1kg (26.7lb)	10.5kg (23.1lb)	12.3kg (27.1lb)
Weight (Cart Mount with Suction Hose)	23.3kg (51.4b)	23kg (50.7lb)	23.5kg (51.8lb)
Weight (Wall Mount with Hopper)	12.2kg (26.9lb)	10.6kg (23.4lb)	12.4kg (27.3lb)
Weight (Cart Mount with Hopper)	23.4kg (51.6lb)	23.1kg (50.9lb)	23.6kg (52lb)
Dimensions (Cart Mount)	543 x 527 x 999mm (21.38 x 20.74 x 39.33")	543 x 527 x 999mm (21.38 x 20.74 x 39.33")	543 x 527 x 999mm (21.38 x 20.74 x 39.33")
Dimensions (Wall Mount)	543 x 359 x 516mm (21.38 x 14.36 x 20.33")	543 x 359 x 516mm (21.38 x 14.36 x 20.33")	543 x 359 x 516mm (21.38 x 14.36 x 20.33")

1. With suction hose or deposit and pump output filter.
2. Product Output per Cycle = Fluid Displacement per Cycle
3. Maximum values with water as test media.

* **lpm**: Litres per minute **fl oz/min**: US Fluid ounces per minute **gpm:** US Gallons per minute **CPM:** Cycles per minute

Elcometer **BALTIC** Part Numbers

PART NUMBERS

◀ Supplied as standard ◁ Optional extra

Part Number	Description	Trolley Mount*	Air & Product Hose	Suction Hose	Hopper
PSP15AAA-T	Elcometer Baltic 15 Air Assisted Airless Piston Spray Pump	◀	◀	◀	◁
PSP30AAA-T	Elcometer Baltic 30 Air Assisted Airless Piston Spray Pump	◀	◀	◀	◁
PSP32AAA-T	Elcometer Baltic 32 Air Assisted Airless Piston Spray Pump	◀	◀	◀	◁

PACKAGE SELECTOR

◀ Supplied as standard ◁ Optional extra

Part Number	Pump Configuration						Spray Gun	
	Wall Mount	Trolley & Wall Mount	Suction Hose	Hopper Fed	7.5m (24.6ft) Air & Product Hose[1]	Fluid Regulator	Sagola Mini Xtreme Mix Spray Gun	Fixed Spray Tip
BALTIC 15 Air Assisted Airless Piston Pump								
BA15-MXM-1340		◀	◀	◁	◀	◀	◀	13/40
BA15-MXM-1140		◀	◀	◁	◀	◀	◀	11/40
BALTIC 30 Air Assisted Airless Piston Pump								
BA30-MXM-1340		◀	◀	◁	◀	◀	◀	13/40
BA30-MXM-1140		◀	◀	◁	◀	◀	◀	11/40
BALTIC 32 Air Assisted Airless Piston Pump								
BA32-MXM-1340		◀	◀	◁	◀	◀	◀	13/40
BA32-MXM-1140		◀	◀	◁	◀	◀	◀	11/40

[1] Includes wall mount

Elcometer **BALTIC** Packages

The Elcometer BALTIC air assisted airless range is available as a complete kit with the Sagola Mini Xtreme Mix spray gun, fluid regulator and product & air hose kit.

The range of Elcometer Baltic pumps are available wall or trolley mounted supplied with a fluid regulator and suction hose as standard. Hoppers can be purchased separately.

\+

7.5m (24.6ft) Combined Anti-Static Air & Product Hose with Protective Cover for Air Spray (Low Pressure) Systems.

\+

Sagola Mini Xtreme Mix Pressure Spray Gun with a choice of spray tips to suit your application.

Favoured by professional french polishers for its quality finishes, the Sagola Mini Xtreme Mix Air Assisted Airless Spray Gun is incredibly light and ergonomic, ideal for demanding workshops.

- Ideal for continuous use
  lightweight and comfortable for use over long periods
- Robust and durable
  tungsten carbide tip inserts with stainless steel fluid nozzles
- Easy to use
  with ¼" high pressure fluid hose swivel

See page 2-20 for more information.

Elcometer **BALTIC** Accessories

Product Hopper Kit

5 litre (1.32 US Gallon) gravity product tank and filter for use with Elcometer Baltic and Kara pumps.

Part Number	Description
PT30090399	Hopper Kit & Product Filter for Kara & Baltic Pumps

Comibined Air & Product Hose

Combined Air & Product Hose with Protective Cover for Air Assisted Airless Systems.

Air Hose (Blue): Polyurethane, ID: 6mm x OD: 8mm (compatible with 8mm quick connector).
Product Hose (Blue): ID: 4mm x OD: 10.4mm with ¼" Female Adaptor
Protective Cover (Black): Polyester.

Part Number	Description
PT56414036	Combined Air & Product Hose with Protective Cover; 7m (22.9 ft)
PT56414037	Combined Air & Product Hose with Protective Cover; 11m (36.1ft)

Sagola Mini Xtreme Mix

Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and ¼" Swivel Product Coupling. For more information see page 2-20.

Part Number	Description
PG35130202	Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and ¼" Swivel Product Coupling, with Air Assisted Airless Spray Tip 11/40: 0.011"/0.28mm, 40°
PG35130206	Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and ¼" Swivel Product Coupling, with Air Assisted Airless Spray Tip 13/40: 0.013"/0.33mm, 40°

Elcometer **BALTIC** Spares

For a complete breakdown of Elcometer Baltic pump spares, including diagrams, please see Section 7 Spare Parts.

Spares

Part Number	Description
PT30090100	Piston Seal Packing Oil; 500ml (16.90fl oz)
PT83660047	Suction Hose Product Filter
PT83660001	Hopper Product Filter: 40 Mesh
PT83660010	Anti-Pulsation System Filter: 60 Mesh
PT83660009	Anti-Pulsation System Filter: 100 Mesh
PT84760004	Hopper Product Filter Spring Clip

Replacement Parts - General

Part Number	Description
PT86465206	Suction Hose complete with Suction Hose Product Filter
PT83660047	Suction Hose Product Filter
PT84260099	Product Return Valve & Hose Replacement Kit
PT56413511	Anti-Pulsation System (includes Product Return Valve & Hose Kit)
PT54550016	Analogue Pressure Gauge 0 - 12 bar / 0 - 160 psi

Replacement Parts - Piston Cylinder

BALTIC 15	BALTIC 30	BALTIC 32	Description
PT56418545	PT56418545	PT56418545	Piston Cylinder Lower Packing Set
PT56418546	PT56418498	PT56418546	Piston Cylinder Upper Packing Set
PT56418474	-	PT56418474	Piston (Upper) Valve Kit
PT56418543	PT56418543	PT56418543	Suction (Lower) Valve Kit
PT54210278	PT54250802	PT54210278	Piston Cylinder Sealing Gasket

Replacement Parts - Air Motor

BALTIC 15	BALTIC 30	BALTIC 32	Description
PT56418540	PT56418692	PT56418541	Air Motor Cylinder Piston Seal
PT56418651	PT56418651	PT56418651	Air Motor Packing Set

ELCOMETER RIGA

VERTICAL BELLOWS

RATIO

25:1

AA

AR

FF

IF

IP

RIGA V25

COMPLIANCE:
ATEX Ex 2 II GX

The gentle pumping action of the Elcometer RIGA V air assisted airless pump, with its vertical bellows - combined with reduced sealing surfaces, provides excellent fluid handling and supply of shear-sensitive materials, including UV coatings and waterborne materials.

Key Features

- Low air consumption air motor 0.86cfm for improved efficiency and low running costs
- Anti-pulse fluid filter fitted as standard ensures consistent spraying
- Rugged stainless steel and aluminium pump construction handles a wide variety of fluid types
- Smooth bellows action for uniform paint flow, engineered for use with sheer sensitive coatings
- No exposed seals or packing reduces maintenance or contamination
- Easy to flush through for fast colour changes
- Fluid and air regulator included as standard for consistent control of fluid & air pressure

- Fewer working parts to replace, enhanced reliability and less down time
- Each pump is fitted on to a rugged & ergonomic trolley with built-in hose & gun rack, for easy movement around site
- Unbolt the bracket and pump from the trolley to wall mount
- Wall mounted with suction hose only 12kg (26.5lb)

ELCOMETER RIGA

HORIZONTAL BELLOWS

RATIO

10:1

15:1

25:1

AA

AR

FF

IF

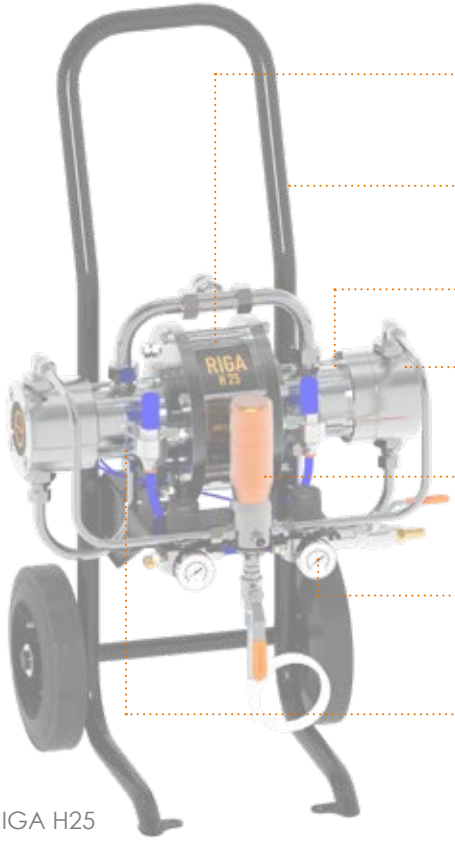
IP

RIGA H25

COMPLIANCE:
ATEX Ex 2 II GX

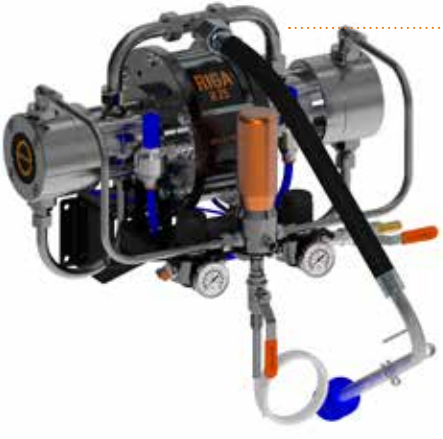
Multi spray gun feeding capabilities, the powerful Elcometer RIGA H is an air assisted airless horizontal bellows pump with a smooth bellows action for uniform material flow. Thanks to its closed pump design and leak proof system, there is no air or moisture contamination - ideal for moisture sensitive coatings.

Key Features



Elcometer RIGA H25

- Low maintenance 59cfm (16.71lpm) air motor for large automated paint lines
- Pump fluid section manufactured from stainless steel to handle solvent & waterbased coatings
- High flow 9.75lpm (2.58gpm) engineered to supply multiple guns
- Smooth bellows action for uniform paint flow, engineered for use with sheer sensitive coatings
- Anti-pulse fluid filter fitted as standard ensures constant spray pattern and uniform film thickness
- Fluid and air regulator included as standard for consistent control of fluid & air pressure
- No exposed seals or packing reduces maintenance or contamination



- Each pump is fitted onto a rugged & ergonomic trolley with built-in hose & gun rack, for easy movement around site
- Unbolt the bracket and pump from the trolley to wall mount
- Elcometer RIGA H25 weight complete with suction hose: 33.3kg (58lb)

Elcometer **RIGA** Key Features

Precision engineered and designed for handling of shear sensitive, moisture-sensitive materials and UV coatings, the Elcometer RIGA range is ideal for automated paint lines where performance, reliability and coating stability matter most.

IDEAL FOR USE WITH:

Material	
Solvent Based	◀
Water Based	◀

Product	
RIGA H 10, 15, 25 & RIGA V 25	
Pre-catalysed wood lacquers	◀
Acid catalyst wood lacquers	◀
Waterborne wood lacquers	◀
Exterior joinery coatings	◀
Fire retardant class b-s1, d0 coatings	◀
Fire retardant acid catalyst wood lacquers	◀
Floor lacquers	◀
Single component (1k) epoxies	◀
Single component (1k) polyurethanes	◀
Anti-fouling (1k) low viscose coatings	◀
Water based enamel	◀
Military grade bio grade coatings	◀
Sound deadener coatings	◀
Solvent based polyurethane coatings	◀
Epoxy primers	◀
RIGA H 10, 15, 25 only	
UV Curable wood coatings	◀
Moisture sensitive polyurethane coatings	◀
UV Curable polyurethanes	◀

Smooth internal paint flow

Ideal for flat bed coating systems, the gentle bellows action of the Elcometer Riga pump prevents paint bubbling of sheer sensitive materials such as varnishes UV-cure coatings, high-solid waterborne and solvent based materials.

Durable and reliable

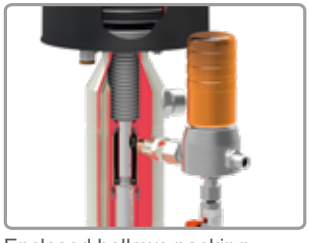
With minimal working parts to replace, the tough stainless steel and aluminium construction of the Elcometer Riga provides long-lasting durability with minimal maintenance, even for highly demanding materials.

Enclosed bellows system

The Elcometer Riga ensures no air or moisture contamination - ideal for moisture sensitive coatings even when if it fails, thanks its closed system with no exposed seals or packing.

Easy to use and maintain

Elcometer Riga bellows pumps are easy to operate and simple to maintain.



Enclosed bellows packing system to prevent contamination

Supply multiple guns on flat bed coating systems

TECHNICAL SPECIFICATION

	RIGA H10	RIGA H15	RIGA H25	RIGA V25
Ratio	10 : 1	15 : 1	25 : 1	25 : 1
Maximum fluid particle size[1]	0.25mm (10mils)	0.25mm (10mils)	0.25mm (10mils)	0.25mm (10mils)
Fluid temperature range	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)
Fluid inlet size	Metric 36 x 2 (Male)	Metric 36 x 2 (Male)	Metric 36 x 2 (Male)	¾" BSP Male
Fluid outlet size	¼" BSP Male	¼" BSP Male	¼" BSP Male	¼" BSP Male
COMPOSITION OF PARTS IN CONTACT WITH PRODUCT (WET)				
Seats	Stainless Steel	Stainless Steel	Stainless Steel	Polyamide
Balls	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Pump Body / Cylinder Housing	Aluminium	Aluminium	Aluminium	Aluminium
Centre Section	Hard Chrome Stainless Steel	Hard Chrome Stainless Steel	Hard Chrome Stainless Steel	Hard Chrome Stainless Steel
Packing Kit (Top)	Polyethylene, Stainless Steel	Polyethylene, Stainless Steel	Polyethylene, Stainless Steel	Polyethylene, Stainless Steel
Packing Kit (Bottom)	-	-	-	Polyethylene, Stainless Steel
EXTERNAL PUMP PARTS (DRY)				
Pump Body / Cylinder Housing	Aluminium	Aluminium	Aluminium	Aluminium
AIR				
Air Pressure Operating Range	1-6bar (14-87psi)	1-6bar (14-87psi)	1-6bar (14-87psi)	1-7bar (14-101psi)
Air Consumption at 60 bar (870 psi) & 2.4 CPM	16.71lpm (0.59cfm)	13.85lpm (0.49cfm)	14.96lpm (0.53cfm)	-
Air Consumption at 100bar (1450psi) & 5.7 CPM	-	-	-	24.31lpm (0.86cfm)
Maximum Air Inlet Pressure	6bar (87psi)	6bar (87psi)	6bar (87psi)	7bar (101psi)
Air Inlet	¼" BSP Female	¼" BSP Female	¼" BSP Female	¼" BSP Female
Air Exhaust / Silencer Port	¼" BSP Female	¼" BSP Female	¼" BSP Female	¼" BSP Female
Compressor Requirements (Minimum)	16.71lpm (0.59cfm)	13.85lpm (0.49cfm)	14.96lpm (0.53cfm)	24.31lpm (0.86cfm)
Ambient Air Temperature Operating Range	-10 - 60°C (14 - 140°F)	-10 - 60°C (14 - 140°F)	-10 - 60°C (14 - 140°F)	-10 - 60°C (14 - 140°F)
FLUID / PRODUCT				
Maximum Fluid Outlet Working Pressure	66bar (957psi)	82bar (1189psi)	148bar (2146psi)	176bar (2552psi)
Stroke Length	42mm (1.65")	42mm (1.65")	42mm (1.65")	44mm (1.73")
Maximum Spray Tip Size	-	-	-	0.45m (0.018")
Product Output per Cycle	105.55 cc (3.54fl oz/min)	105.55 cc (3.54fl oz/min)	105.55 cc (3.54fl oz/min)	42.33 cc (1.38fl oz/min)
Free Flow Delivery @ 60 CPM*	9.75lpm (2.58gpm)	9.75lpm (2.58gpm)	9.75lpm (2.58gpm)	2.54lpm (86.08fl oz/min)
DIMENSIONS				
Weight (Pump only)	24kg (52.9lb)	25kg (55.1lb)	31kg (68.4lb)	9.7kg (21.4lb)
Weight (Wall Mount with Suction Hose)	26.3kg (58lb)	27.3kg (58lb)	33.3kg (58lb)	12kg (26.5lb)
Weight (Cart Mount with Suction Hose)	37.5kg (82.7lb)	38.5kg (84.9lb)	44.5kg (98.1lb)	24.5kg (54lb)
Dimensions (Cart Mount)	543 x 527 x 999mm (21.38 x 20.74 x 39.33")	543 x 527 x 999mm (21.38 x 20.74 x 39.33")	543 x 527 x 999mm (21.38 x 20.74 x 39.33")	439 x 490 x 999mm (17.3 x 19.3 x 39.33")
Dimensions (Wall Mount)	543 x 359 x 516mm (21.38 x 14.13 x 20.33")	543 x 359 x 516mm (21.38 x 14.13 x 20.33")	543 x 359 x 516mm (21.38 x 14.13 x 20.33")	332 x 294 x 527mm (13.08 x 11.56 x 20.74")

1. With suction hose or deposit and pump output filter.
2. Product Output per Cycle = Fluid Displacement per Cycle
3. Maximum values with water as test media.

* **lpm**: Litres per minute **fl oz/min**: US Fluid ounces per minute **gpm:** US Gallons per minute **CPM:** Cycles per minute

PART NUMBERS

◀ Supplied as standard ◁ Optional extra

Part Number	Description	Trolley Mount*	Air & Product Hose	Suction Hose
PSPBH10AAA-T	Elcometer Riga H10 Air Assisted Airless Bellows Piston Spray Pump	◀	◀	◀
PSPBH15AAA-T	Elcometer Riga H15 Air Assisted Airless Bellows Piston Spray Pump	◀	◀	◀
PSPBH25AAA-T	Elcometer Riga H25 Air Assisted Airless Bellows Piston Spray Pump	◀	◀	◀
PSPB25AAA-T	Elcometer Riga V25 Air Assisted Airless Bellows Piston Spray Pump	◀	◀	◀

PACKAGE SELECTOR

◀ Supplied as standard ◁ Optional extra

Part Number	Pump Configuration						Spray Gun			
	Wall Mount Only	Trolley & Wall Mount	Suction Hose	Hopper Fed	7.0m (23ft) Air & Product Hose[1]	Fluid Regulator	Sagola Mini Xtreme Mix Spray Gun	Sagola V7 Mix Standard Automatic Spray Gun	Sagola V7 Mix Robotic Automatic Spray Gun	Spray Tip
RIGA H10										
RH10-MXM-1340		◀	◀		◀	◀	◀			13/40
RH10-MXM-1140		◀	◀		◀	◀	◀			11/40
RIGA H15										
RH15-MXM-1340		◀	◀		◀	◀	◀			13/40
RH15-MXM-1140		◀	◀		◀	◀	◀			11/40
RIGA H25										
RH25-MXM-1340		◀	◀		◀	◀	◀			13/40
RH25-MXM-1140		◀	◀		◀	◀	◀			11/40
RH25-V7S-1340		◀	◀		◀			Standard		13/40
RH25-V7R-1340		◀			◀				Robotic	13/40
RIGA V25										
RV25-MXM-1340		◀	◀		◀	◀	◀			13/40
RV25-MXM-1140		◀	◀		◀	◀	◀			11/40

* Includes wall mount

Elcometer **RIGA** Packages

The Elcometer RIGA range is available as a complete kit with the Sagola V7 MIX Automatic Spray Gun, fluid regulator, filter and product & air hose kit.

The range of Elcometer Riga pumps are available wall or trolley mounted supplied with a fluid regulator and suction hose as standard. Hoppers can be purchased separately.

+

7.5m (24.6ft) Combined Anti-Static Air & Product Hose with Protective Cover for Air Spray (Low Pressure) Systems.

+

Sagola V7 Mix Automatic Air Assisted Airless Spray Gun with a choice of aircap, needle and nozzle combinations to suit your application.

Designed to reduce mist and improve work conditions, the Sagola V7 Mix Air Assisted Airless Automatic Spray Gun has high open and close rates, ideal for use with paint reciprocating systems and robotic paint arms and systems.

- **Large open fluid passages**
  tungsten carbide product seating mechanism, ideal for use with robots and specialist machinery
- **Transfer efficient**
  ensures minimal mist, lowering pollution, reducing product costs
- **Fast application speed**
  ideal for lacquers, clearcoats, UV paints etc.

Elcometer **RIGA** Accessories

Combined Air & Product Hose

Combined Air & Product Hose with Protective Cover for Air Assisted Airless Systems.

Air Hose (Blue): Polyurethane, ID: 6mm x OD: 8mm (compatible with 8mm quick connector).
Product Hose (Blue): ID: 4mm x OD: 10.4mm with ¼" Female Adaptor
Protective Cover (Black): Polyester.

Part Number	Description
PT56414036	Combined Air & Product Hose with Protective Cover; 7m (22.9 ft)
PT56414037	Combined Air & Product Hose with Protective Cover; 11m (36.1ft)

Sagola Mini Xtreme Mix

Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and ¼" Swivel Product Coupling. For more information see page 2-20.

Part Number	Description
PG35130202	Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and ¼" Swivel Product Coupling, with Air Assisted Airless Spray Tip 11/40: 0.011"/0.28mm, 40 Degree
PG35130206	Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and ¼" Swivel Product Coupling, with Air Assisted Airless Spray Tip 13/40: 0.013"/0.33mm, 40 Degree

Sagola V7 MIX Automatic Spray Gun

Sagola V7 Mix Automatic Spray Gun designed for use with the Elcometer RIGA H25 Bellows Pump, ideal for automated paint lines. For more information see page 2-74.

Part Number	Description
PG35230101	Sagola V7 Mix Standard Automatic Spray Gun with 13/40 Spray Tip
PG35230102	Sagola V7 Mix Robot Automatic Spray Gun with 13/40 Spray Tip

Elcometer **RIGA** Spares

For a complete breakdown of Elcometer RIGA pump spares, including diagrams, please see Section 7 Spare Parts.

Spares

RIGA H10	RIGA H15	RIGA H25	RIGA V25	Description
-	-	-	PT30090100	Piston Seal Packing Oil; 500ml (16.90fl oz)
PT83660047	PT83660047	PT83660047	PT83660066	Suction Hose Product Filter
PT83660029	PT83660029	PT83660029	PT83660009	Anti-Pulsation System Filter: 100 Mesh
PT83660030	PT83660030	PT83660030	PT83660010	Anti-Pulsation System Filter: 60 Mesh

Replacement Parts - General

RIGA H10	RIGA H15	RIGA H25	RIGA V25	Description
PT86465225	PT86465225	PT86465225	PT56415905	Suction Hose complete with Suction Hose Product Filter
PT84260099	PT84260099	PT84260099	PT84260099	Product Return Valve & Hose Replacement Kit
PT56418689	PT56418689	PT56418689	PT56413511	Anti-Pulsation System
PT54550016	PT54550016	PT54550016	PT54550013	Analogue Pressure Gauge 0 - 10bar / 0 - 145psi

Replacement Parts - Piston Cylinder

RIGA H10	RIGA H15	RIGA H25	RIGA V25	Description
-	-	-	PT56418475	Piston Cylinder Lower Packing Set
-	-	-	PT56418472	Piston Cylinder Upper Packing Set
-	-	-	PT56418476	Piston (Upper) Valve Kit
-	-	-	PT56418471	Suction (Lower) Valve Kit
PT84660012	PT84660012	PT84660012	PT84660014	Bellows
PT30090357	PT30090357	PT30090357	-	Bottom Valve Kit
PT84260861	PT84260861	PT84260861	-	Upper Joint
PT30090356	PT30090356	PT30090356	-	U-Cup Seal (pack of 2)

Replacement Parts - Air Motor

RIGA H10	RIGA H15	RIGA H25	RIGA V25	Description
-	-	-	PT56418626	Air Motor Cylinder Piston Seal
-	-	-	PT56418651	Air Motor Packing Set
PT84260237	PT84260239	PT54250804	-	Air Motor Seal
PT56418611	PT56418611	PT56418611	-	Actuator Shaft Seal Kit
PT56418609	PT56418609	PT56418609	-	Pneumatic Shaft U-Cup Seal (Pack of 2)

ELCOMETER TYPHOON

AIRLESS PUMP

RATIO

32:1

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COMPLIANCE:
ATEX Ex 2 II GX

Ideal for metal fabricators applying shop primer, epoxy and other protective coatings, the 32:1 ratio Elcometer TYPHOON is an affordable airless pump with an excellent cost of ownership.

Key Features

- Low air consumption 1.03cfm (29.3lpm) and low maintenance air motor.
- Protective air motor housing made from high grade polymer.
- Anti-pulse chamber, compatible with waterborne & solvent based products, with stainless steel 80 mesh filter prevents tip blockages and ensures smooth spraying
- Rugged, long lasting pump with tungsten carbide and stainless steel ball and seats
- Easily accessible high pressure dump valve ensures fast material change over and easy pump cleaning.
- 360° movable inlet fitting for easy access to paint drum
- Fluid and air regulator for consistent control of fluid & air pressure
- Floor locking plates for static use

- Ease of manual handling, less than 11.8kg (26lb) wall mounted or only 24kg (53lb) complete with trolley and suction hose or hopper options.
- Easy to access wet cup for monitoring throat seal lubricant
- Each pump is fitted onto a rugged & ergonomic trolley with built-in hose & gun rack, for easy movement around site.

Unbolt the bracket and pump from the trolley to wall mount.

Elcometer **TYPHOON** Key Features

Designed to be hard-wearing, easy to maintain with low servicing costs, the Elcometer TYPHOON airless pump is efficient, powerful and reliable.

IDEAL FOR USE WITH:

Material
Solvent Based
Water Based

Product
1K Epoxy Coats
Shop Primer Coats
Inorganic Zinc Primers
100% Volume Solid Epoxy Coatings
Anti-Fouling Marine Coatings
Solvent Based Epoxy Coatings
Solvent Based 1K Polyurethane Coatings
Solvent Based 2K (pot life 1 hour and above)
Flame retardant barrier coats (Class B)

Efficient performance

Engineered for high product output yet low air consumption - 1.03cfm (29.3lpm), the Elcometer Typhoon helps to lower expensive compressor running costs and improve performance.

User friendly

Sturdy yet compact the Elcometer Typhoon is not only easy to manoeuvre around site, it has a 360° movable inlet fitting for easy access to the paint drum.

Easy to maintain

Designed with easy access high pressure dump valve, wet cup and lower- serviceable with standard workshop tools the Elcometer Typhoon is fast and easy to maintain.

Versatile

Choice of suction hose or product tank, suitable for applying primers, epoxy and other protective coatings.

Movable 360 inlet fitting for easy access to paint drum.

Durable design for the toughest environments.

Available with an optional hopper for easy filling.

TECHNICAL SPECIFICATION

	TYPHOON
Ratio	32 : 1
Maximum fluid particle size[1]	0.25mm (10mils)
Fluid temperature range	4.4 - 60°C (40 - 140°F)
Fluid inlet size	½" BSP Male
Fluid outlet size	¼" BSP Male
Compatible products that can be pumped	Solvent and waterbased products
COMPOSITION OF PARTS IN CONTACT WITH PRODUCT (WET)	
Seats	Polyamide
Balls	Stainless Steel
Pump Body / Cylinder Housing	Aluminium
Centre Section	Hard Chrome Stainless Steel
Packing Kit (Top)	Polyamide
Packing Kit (Bottom)	Polyamide
EXTERNAL PUMP PARTS (DRY)	
Pump Body / Cylinder Housing	Aluminium
AIR	
Air Pressure Operating Range	1-7bar (14-101psi)
Air Consumption at 100bar (1450psi) & 5.7 CPM	29.3lpm (1.03cfm)
Maximum Air Inlet Pressure	7bar (101psi)
Air Inlet	¼" BSP Female
Air Exhaust / Silencer Port	¼" BSP Female
Compressor Requirements (Minimum)	29.3lpm (1.03cfm)
Ambient Air Temperature Operating Range	-10 - 60°C (14 - 140°F)
FLUID / PRODUCT	
Maximum Fluid Outlet Working Pressure	226bar (3278psi)
Stroke Length	60mm (2.677")
Maximum Spray Tip Size	0.45m (0.018")
Product Output per Cycle[2]	45 cc (1.54fl oz/min)
Free Flow Delivery @ 60 CPM[3]	2.7lpm (90.7fl oz/min)
DIMENSIONS	
Weight (Pump only)	8.7kg (19.2lb)
Weight (Wall Mount with Suction Hose)	11.8kg (26lb)
Weight (Cart Mount with Suction Hose)	23kg (50.7lb)
Weight (Wall Mount with Hopper)	11.9kg (26.2lb)
Weight (Cart Mount with Hopper)	23.1kg (50.9lb)
Dimensions (Cart Mount)	439 x 490 x 999mm (17.3 x 19.3 x 39.3")
Dimensions (Wall Mount)	332 x 304 x 535mm (13.07 x 11.97 x 21.06")

1. With suction hose or deposit and pump output filter.
2. Product Output per Cycle = Fluid Displacement per Cycle
3. Maximum values with water as test media.

* **lpm**: Litres per minute **fl oz/min**: US Fluid ounces per minute **gpm:** US Gallons per minute **CPM:** Cycles per minute

Elcometer **TYPHOON** Part Numbers

PART NUMBERS

◀ Supplied as standard ◁ Optional extra

Part Number	Description	Trolley Mount*	Product Hose	Suction Hose	Hopper
PS32AL-T	Elcometer Typhoon Airless Pump	◀	◀	◀	◁

PACKAGE SELECTOR

◀ Supplied as standard ◁ Optional extra

Part Number	Pump Configuration						Spray Gun		
	Wall Mount Only	Trolley & Wall Mount	Suction Hose	Hopper Fed	5.0m (16.4ft) Product Hose[1]	Fluid Regulator	Sagola 104 PSAM Airless Spray Gun with Reversible Tip Spray Guard[2]	Sagola 107 PSAM Airless Spray Gun with Reversible Tip Spray Guard[2]	Sagola 500 PSAM Airless Spray Gun with Reversible Tip Spray Guard[2]
TYPHOON 32 Airless Pump									
TY32-PS104		◀	◀	◁	◀	◀	◀		
TY32-PS107		◀	◀	◁	◀	◀		◀	
TY32-PS500		◀	◀	◁	◀	◀			◀

Airless Reversible Swivel Tip
Reversible Tip not included, must be ordered separately. Refer to the coating technical data sheet for information on the recommended airless swivel tip.

Product Hose for Airless Painting Systems
5m (16.4ft) Product Hose (ID: 6mm x OD: 11.75mm) with ¼" Swivel Couplings supplied as standard. For other lengths, see page 1-54.

Reversible Spray Tip Spray Guard
Reversible Spray Tip Guard included as standard.

1 Product Hose for Airless Painting Systems
ID: 6mm x OD: 11.7mm with ¼" Swivel Couplings
Various lengths available
2 Reversible Tip not included, must be ordered separately.
Refer to the coating technical data sheet for information on the recommended airless swivel tip.

* Includes wall mount

Elcometer **TYPHOON** Packages

The Elcometer Typhoon Pump is available as a complete kit with the Sagola 107 PSAM Airless Spray Gun with reversible tip spray guard and product hose kit.

The Elcometer Typhoon pump can be wall or trolley mounted supplied with a fluid regulator and suction hose as standard. Hoppers can be purchased separately.

+

5m (16.4ft) Product Hose for airless painting systems.

+

Available with a range of high pressure airless spray guns with reversible tip spray guards.

The Sagola 107 PSAM High Pressure Spray Gun ideal for use with all types of low, medium and high viscosity products up to 450bar (6527psi)

- **Ideal for continuous use**
  lightweight and comfortable for use over long periods
- **Robust and durable**
  seats and closures manufactured in tungsten carbide
- **Easy to use**
  incorporates a ¼" revolving coupling and filter holder

Elcometer **TYPHOON** Accessories

Product Hopper Kit

5 Litre (1.32 US Gallon) gravity product tank and filter for use with Elcometer Baltic air assisted airless pumps.

Part Number	Description
PT30090399	Hopper Kit & Product Filter

Airless Product Hose

Product hose for airless systems.

ID: 6mm x OD: 11.75mm with ¼" Swivel Couplings.

Part Number	Description
PT86463826	Airless Product Hose; 5m (16.4ft)
PT86463827	Airless Product Hose; 10m (32.8ft)
PT86463828	Airless Product Hose; 15m (49.2ft)

Sagola 104 PSAM

Sagola 104 PSAM Airless Spray Gun with Reversible Tip Spray Guard
For more information see page 2-28.

Part Number	Description
PG30170109	Sagola 104 PSAM Airless Spray Gun with Reversible Tip Spray Guard

Sagola 107 PSAM

Sagola 107 PSAM Airless Spray Gun with Reversible Tip Spray Guard
For more information see page 2-26..

Part Number	Description
PG30170110	Sagola 107 PSAM Airless Spray Gun with Reversible Tip Spray Guard

Sagola 500 PSAM

Sagola 500 PSAM Airless Spray Gun with Reversible Tip Spray Guard
For more information see page 2-24.

Part Number	Description
PG30170111	Sagola 500 PSAM Airless Spray Gun with Reversible Tip Spray Guard

Elcometer **TYPHOON** Spares

For a complete breakdown of Elcometer RIGA pump spares, including diagrams, please see Section 7 Spare Parts.

Spares

Part Number	Description
PT30090100	Piston Seal Packing Oil; 500ml (16.90fl oz)
PT83660047	Suction Hose Product Filter
PT83660001	Hopper Product Filter: 40 Mesh
PT84760004	Hopper Product Filter Spring Clip
PT83660009	Anti-Pulsation System Filter: 100 Mesh
PT83660010	Anti-Pulsation System Filter: 60 Mesh

Replacement Parts - General

Part Number	Description
PT86465206	Suction Hose complete with Suction Hose Product Filter
PT84260099	Product Return Valve & Hose Replacement Kit
PT56413511	Anti-Pulsation System
PT54550016	Analogue Pressure Gauge 0 - 12 bar / 0 - 160 psi

Replacement Parts - Piston Cylinder

BALTIC 15	Description
PT56418545	Piston Cylinder Lower Packing Set
PT56418546	Piston Cylinder Upper Packing Set
PT56418474	Piston (Upper) Valve Kit
PT56418543	Suction (Lower) Valve Kit
PT54210278	Piston Cylinder Sealing Gasket

Replacement Parts - Air Motor

BALTIC 15	Description
PT56418541	Air Motor Cylinder Piston Seal
PT56418651	Air Motor Packing Set

1.3 TRANSFER PUMPS & DRUM COVERS

	Elcometer Hudson 60 Short	Elcometer Hudson 60 Long	Elcometer Kara 30	Elcometer Kara 40	Elcometer Kara 40A
Pump Type	Piston Transfer Pump		Diaphragm Transfer Pump		
Part Number	PTP160SAS	PTP160LAS	PTD130AS	PTD140AS	PTD140AAS
Ratio	1 : 1	1 : 1	1 : 1	1 : 1	1 : 1
Maximum Free Flow[1]	60lpm 18.73gpm	60lpm 18.73gpm	30lpm 7.9gpm	40lpm 10.6gpm	40lpm 10.6gpm
Free Flow Delivery @ 135 CPM[2]*	25lpm 6.60gpm	25lpm 6.60gpm	-	-	-
Free Flow Delivery @ 60 CPM[2]*	15lpm 3.96gpm	15lpm 3.96gpm	4.8lpm 1.26gpm	10lpm 2.64gpm	10lpm 2.64gpm
Maximum Air Inlet Pressure	7 bar 101 psi	7 bar 101 psi	6 bar 87 psi	7 bar 101 psi	7 bar 101 psi
Maximum Fluid Outlet Working Pressure	7 bar 101 psi	7 bar 101 psi	6 bar 87 psi	7 bar 101 psi	7 bar 101 psi
Air Consumption at 3 bar (43.5 psi) & 7.5 CPM*	3.75lpm 0.97gpm	3.75lpm 0.97gpm	1.8lpm 59.95fl oz/min	-	-
Air Consumption at 3 bar (43.5 psi) 16 CPM*	81.0lpm 2.09gpm	81.0lpm 2.09gpm	-	7.92lpm 2.09gpm	7.92lpm 2.09gpm
Product Output per Cycle*	170 cc 6.15fl oz/min	170 cc 6.15fl oz/min	80 cc 2.61fl oz/min	165 cc 4.61fl oz/min	165 cc 4.61fl oz/min
Ambient Air Temperature Operating Range	4.4°C - 60°C 40 °F - 140°F	4.4°C - 60°C 40 °F - 140°F	4.4°C - 60°C 40 °F - 140°F	4.4°C - 60°C 40 °F - 140°F	4.4°C - 60°C 40 °F - 140°F

1. Maximum Free Flow is the volume of fluid the pump is able to transfer at maximum speed and at an undefined number of cycles.
2. Maximum values with water as test media.

* **lpm**: Litres per minute **fl oz/min** : US Fluid ounces per minute **gpm;** US Gallons per minute **CPM:** Cycles per minute

	Elcometer 200 Drum Cover	Elcometer 200 Drum Cover with Rotary Mixer	Elcometer 200 Drum Cover with Kara 40	Elcometer 200 Drum Cover with Kara 40	Elcometer 200 Drum Cover with Hudson 60	Elcometer 200 Drum Cover with Hudson 60
Part Number	PT30990301	PT30990302	PSD140AS-C	PSD140AS-C-RA	PSP160LAS-C	PSP160LAS-C-RA
Drum Cover	◀	◀	◀	◀	◀	◀
Rotary Agitator	-	◀	-	◀	-	◀
Air Inlet Regulator	-	-	◀	◀	◀	◀
Kara 40 Pump	-	-	◀	◀	-	-
Hudson Long Pump	-	-	-	-	◀	◀

ELCOMETER HUDSON

TRANSFER PUMPS

RATIO

1:1

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COMPLIANCE:
ATEX Ex 2 II GX

The Elcometer HUDSON is a stainless steel piston transfer pump engineered to transfer solvent and water based fluids with a particle size of up to 5mm (0.2").

Key Features

- Low air consumption air motor to reduce compressor costs
- Durable stainless steel piston rod
- Integrated wet cup to prevent moisture ingress penetrating fluid
- Easy to add Throat Seal Liquid
- Durable PTFE carbon & stainless steel packing seal kit with most bung adaptors
- ½" High Flow Fluid Outlet
- Stainless steel ball and seat prevents wear when using corrosive fluids
- 1" BSP cylinder diameter compatible
- Lightweight 6.5kg (14.33lb) short and 7kg (15.43lb) long, making it easier for manual handling
- Removable cylinder housing to quickly adapt from using large scale drums to smaller vessels
- Suitable for use with hot or cold fluids 4.4ºC - 60ºC (39.9ºF - 140ºF)

- Available with 200 litre (44 gallons) drum lid and rotary agitator

Elcometer **HUDSON** Key Features

Designed to handle a broad range of water and solvent based materials, from hot to high viscous fluids or corrosive liquids, the Elcometer HUDSON's high flow rate and immersed inlet makes it ideal for priming fluids.

IDEAL FOR USE WITH:

Material
Solvent Based
Water Based

Product
Antifreeze
Windshield Washer Liquid
Motor Oil
Used Oil
Hydraulic Fluid
Water based Inks
Oil-based materials
Solvent-based materials
Water-based materials
Inks and Dyes

Powerful performance

With up to 60 litres per minute (18.73gpm) maximum free flow, the Elcometer Hudson is the ideal stick pump to transfer most types of hot or cold, viscous or corrosive liquids.

Durable and hardwearing

The Elcometer Hudson is a very low maintenance pump with hardwearing components such as the PTFE carbon and stainless steel packing seal kit, making it incredibly durable and long lasting.

Efficient

Designed with low air consumption, the Elcometer Hudson helps to lower expensive compressor usage costs.

Safe

The Elcometer Hudson conforms to ATEX Zone 2 ensuring it is safe for use in potentially hazardous Zone 2 areas.

Durable design for the toughest environments.

Available with drum lid and rotary agitator.

TECHNICAL SPECIFICATION

	HUDSON 60 SHORT	HUDSON 60 LONG
Shaft Length	488.75mm (19.24")	867.25mm (34.14")
Ratio	1 : 1	
Maximum fluid particle size[1]	5mm (0.2")	
Fluid temperature range	4.4 - 60°C (40 - 140°F)	
Fluid inlet size	1" BSP Female	
Fluid outlet size	½" BSP Male	
Compatible Products that can be pumped	Solvent, waterbased and corrosive products	
COMPOSITION OF PARTS IN CONTACT WITH PRODUCT (WET)		
Top Valve	Stainless Steel	
Bottom Valve	Stainless Steel	
Pump Body / Cylinder Housing	Stainless Steel	
Packing Kit (Top)	PTFE Carbon/Stainless Steel	
Packing Kit (Bottom)	PTFE	
EXTERNAL PUMP PARTS (DRY)		
Pump Body / Cylinder Housing	Stainless Steel/ Anodised Aluminium	
AIR		
Air Pressure Operating Range	1-7 bar (14-101 psi)	
Air Consumption at 3 bar (43.5 psi) & 7.5 CPM	3.75lpm (0.97gpm)	
Air Consumption at 3 bar (43.5 psi) & 16 CPM	8.0lpm (2.09gpm)	
Maximum Air Inlet Pressure	7 bar (101 psi)	
Air Inlet	¼" BSP Female	
Air Exhaust / Silencer Port	2 x ∅6mm (2 x ∅0.23")	
Ambient Air Temperature Operating Range	4.4 - 60°C (40 - 140°F)	
Compressor Requirements (Minimum)	1.25lpm / 0.04cfm @ 1 bar (46 US fl oz @ 15 psi)	
FLUID / PRODUCT		
Maximum Fluid Outlet Working Pressure	7 bar (101 psi)	
Stroke Length	85 mm (3.35")	
Product Output per Cycle[2]	170 cc (6.15fl oz/min)	
Maximum Free Flow[3]	60lpm (18.73gpm)	
Free Flow Delivery @ 60 CPM[4]	15lpm (3.96gpm)	
DIMENSIONS		
Weight (Pump only)	6.5kg (14.33 lb)	7.0kg (15.43 lb)
Dimensions	97 x 88 x 877mm (3.82 x 3.46 x 34.53")	97 x 88 x 1256mm (3.82 x 3.46 x 49.45")

1. With suction hose or deposit and pump output filter.
2. Product Output per Cycle = Fluid Displacement per Cycle
3. Maximum Free Flow is the volume of fluid the pump is able to transfer at maximum speed and at an undefined number of cycles.
4. Maximum values with water as test media.

* **lpm**: Litres per minute **fl oz/min** : US Fluid ounces per minute **gpm;** US Gallons per minute **CPM:** Cycles per minute

Elcometer **HUDSON** Part Numbers

PART NUMBERS

◀ Supplied as standard ◁ Optional extra

Part Number	Description	Pump Configuration			Mixer Type			
		None	Elcometer 200 Drum Cover	Combined Air & Product Hose[1]	None	Manual	Rotary Agitator	Oscilating
PTP160SAS	Elcometer Hudson 60 Stainless Steel Piston Transfer Pump - Short	◀		◁	◀			
PTP160LAS	Elcometer Hudson 60 Stainless Steel Piston Transfer Pump - Long	◀		◁	◀			
PSP160LAS-C	Elcometer 200 Drum Cover complete with Elcometer Hudson 60 Stainless Steel Piston Transfer Pump - Long		◀	◁	◀			
PSP160LAS-C-RA	Elcometer 200 Drum Cover complete with Elcometer Hudson 60 Stainless Steel Piston Transfer Pump - Long & Rotary Agitator		◀	◁			◀	

Elcometer 200 Drum Cover with Hudson 60 Transfer Pump

The Elcometer 200 Drum Cover fitted with the Hudson 60 Long Transfer Pump complete with air inlet regulator.

Elcometer 200 Drum Cover with Hudson 60 Transfer Pump & Rotary Agitator

The Elcometer 200 Drum Cover fitted with the Hudson 60 Long Transfer Pump complete with rotary agitator and air inlet regulator.

Elcometer **HUDSON** Accessories

For a complete breakdown of Elcometer Hudson pump spares, including diagrams, please see Section 7 Spare Parts.

Replacement Parts - General

Part Number	Description	Part Number	Description
PT84260702	Pump Cylinder Base Stop Cap	PT86467405	Piston Valve
PT86466404	Pump Control Valve Assembly	PT84260019	Hydraulic Cylinder Nylon Gasket
PT82160020	Pneumatic Pump Cylinder	PT30090353	Packing Kit
PT83160013	Pump Shaft	PT84260008	Pump Plug Rubber Gasket
PT84260203	Piston Packing	PT84760204	Cylindrical Spring (41 x 47 x 3mm)
PT84760302	Conical Spring (44 x 16 x 29 x 3mm)		

Combined Air & Product Hose for Air Spray (Low Pressure) Systems

Polyester covered, lightweight and durable combined air and product hose, comprises of 8 x 15mm (0.31 x 0.59") rubber EPDM anti-static air hose with female to female ¼" connections and 6 x 8mm (0.24 x 0.31") nylon product hose with female ⅜" adaptor for pressure spray guns.

Air Hose Working Pressure (Max): 20bar (290psi)
Product Hose Working Pressure (Max): 18bar (261psi)

Part Number					
1.8m (5.9ft)	5m (16.4ft)	7.5m (24.6ft)	10m (32.8ft)	15m (49.2ft)	20m (65.6ft)
PT56414130	PT56414039	PT56414044	PT56414040	PT56414041	PT56414042

Anti-Static Air Hose for Air Spray (Low Pressure) Systems

Anti-Static, EDPM with textile reinforcement, ID: 8mm x OD: 15mm with ¼" Female Connection, ideal for use with Elcometer Kara Pumps.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414024	PT56414025	PT56414027	PT56414028	PT56414026

Thermo Rubber Product Hose for Air Spray (Low Pressure) Systems

Thermo Rubber, ID: 8mm x OD: 16mm with ⅜" Female Connection, ideal for use with Elcometer Kara Pumps.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414116	PT56414117	PT56414115	PT56414118	PT56414119

ELCOMETER KARA

DOUBLE DIAPHRAGM TRANSFER PUMPS

RATIO

1:1

KARA 40

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COMPLIANCE:
ATEX Ex 2 II GX

Ideal for use with water and solvent based materials, the **Elcometer KARA** double diaphragm transfer pumps are engineered to quickly and consistently supply fluid smoothly.

Key Features

KARA 40

- 40lpm (10.6gpm) fluid delivery capacity
- Versatile front and top fluid outlets for ease of use
- Low pulsing air distribution manifold uses durable metal to metal technology to prevent pump stalling
- KARA 40 supplied with Polypropylene seats and PTFE balls for water based and solvent materials
- Durable lightweight anodized aluminium pump housing
- Fast and easy to service on site using standard tools to reduce downtime
- KARA 40A Abrasive Transfer Pump is supplied with stainless steel balls and seats to suit ceramic based materials

KARA 30

- Versatile front and top fluid outlets for ease of use
- Stainless steel balls and seats for water based and semi viscous materials
- Modular air valve provides smooth and rapid changeover for increased efficiency and minimised down time.
- Durable lightweight anodized aluminium pump housing
- Lightweight, anti-corrosive Polyethylene (LDPE) centre housing

- Available with 200 litre (44 gallons) drum lid and rotary agitator

Elcometer **KARA** Key Features

With high 30-40 litres (6.6-8.8 gallons) per minute fluid delivery capacity, a smooth air change over valve and aluminium, stainless steel & PTFE polyamide construction Elcometer KARA transfer pumps are built to last.

IDEAL FOR USE WITH:

Material
Solvent Based
Water Based

Product
KARA 30 & KARA 40
Single component (1k) epoxies
Single component (1k) polyurethanes
Plural (2k) & multi-component (3k) low viscose polyurethane epoxies[1]
Water based enamel coatings
Solvent-based primer and base coats
Quick air dry enamel coatings
Metallic-based epoxy coatings
Wood stains
High solid pre-catalysed lacquers
Acid-catalyst wood lacquers
Waterborne lacquers
UV curable epoxies
Water based UV coatings
1k fire-retardant coatings
Natural wood oils
Antimicrobial lacquers
Sealers and undercoats
KARA 1-40A
Inorganic zinc coatings
Stove enamels
Graphene-based materials
Water based ceramic glaze coatings
Abrasive coatings for cosmetic & glass
Vitreous enamel
Vitreous sanitaryware glaze
Industrial porcelain coating
Ceramic tableware glaze

Powerful performance

With up to 40 litres per minute maximum free flow, the Elcometer Kara's powerful fluid circulation keeps paint homogenous whilst ensuring pulse-free material flows to the application points, even with long fluid hoses. In fact, the Elcometer Kara's high performance can support multiple spray guns at once.

Robust

Rugged stainless steel and aluminium construction to handle a wide variety of fluid types.

Excellent cost of ownership

Designed with low air consumption, the Elcometer Kara helps to lower expensive compressor running costs.

Versatile

Whether you are working with water based, solvent based or abrasive materials there is an Elcometer Kara Transfer Pump available with optional drum lid and rotary agitator to suit your requirements.

Low air consumption to reduce compressor costs.

Available with drum lid and rotary agitator.

TECHNICAL SPECIFICATION

	KARA 30	KARA 40	KARA 40A
Ratio	1 : 1	1 : 1	1 : 1
Maximum fluid particle size[1]	0.25mm (10mils)	0.25mm (10mils)	0.25mm (10mils)
Fluid temperature range	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)
Fluid inlet size	½" BSP Male	½" BSP Male	½" BSP Male
Fluid outlet size	½" BSP Male	½" BSP Male	½" BSP Male
Compatible Products that can be pumped	Solvent and waterbased products	Solvent and waterbased products	Abrasive, solvent and waterbased products
COMPOSITION OF PARTS IN CONTACT WITH PRODUCT (WET)			
Seats	Stainless Steel	Polypropylene	Stainless Steel
Balls	Stainless Steel	PTFE	Stainless Steel
Diaphragm	Polyethylene	PTFE	PTFE
Pump Body / Cylinder Housing	Polyethylene / Aluminium	PTFE / Aluminium	PTFE / Aluminium
Centre Section	Aluminium	Polyamide	Polyamide
EXTERNAL PUMP PARTS (DRY)			
Pump Body / Cylinder Housing	Polyamide / Aluminium	Polyamide / Aluminium	Polyamide / Aluminium
AIR			
Air Pressure Operating Range	1-6bar (14-87psi)	1-7bar (14-101psi)	1-7bar (14-101psi)
Air Consumption at 3 bar (43.5 psi) & 7.5 CPM	1.8lpm (0.06cfm)	-	-
Air Consumption at 3 bar (43.5 psi) & 16 CPM	-	7.92lpm (0.28cfm)	7.92lpm (0.28cfm)
Maximum Air Inlet Pressure	6bar (87psi)	7bar (101psi)	7bar (101psi)
Air Inlet	¼" BSP Female	¼" BSP Female	¼" BSP Female
Air Exhaust / Silencer Port	½" BSP Female	½" BSP Female	½" BSP Female
Compressor Requirements (Minimum)	No Minimum	No Minimum	No Minimum
Ambient Air Temperature Operating Range	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)	4.4 - 60°C (40 - 140°F)
FLUID / PRODUCT			
Maximum Fluid Outlet Working Pressure	6bar (87psi)	7bar (101psi)	7bar (101psi)
Product Output per Cycle[2]	80 cc (2.56fl oz/min)	165 cc (4.61fl oz/min)	165 cc (4.61fl oz/min)
Maximum Free Flow[3]	30lpm (7.9gpm)	40lpm (10.6gpm)	40lpm (10.6gpm)
Free Flow Delivery @ 60 CPM[4]	4.8lpm (1.26gpm)	10lpm (2.64gpm)	10lpm (2.64gpm)
DIMENSIONS			
Weight (Pump only)	3.3 kg (7.3lb)	4.6kg (10.1lb)	4.8kg (10.6lb)
Dimensions (Wall Mount)	185 x 141 x 215mm (7.3 x 5.6 x 8.5")	210 x 204 x 270mm (8.3 x 8 x 10.6")	210 x 204 x 270mm (8.3 x 8 x 10.6")

1. With suction hose or deposit and pump output filter.
2. Product Output per Cycle = Fluid Displacement per Cycle
3. Maximum Free Flow is the volume of fluid the pump is able to transfer at maximum speed and at an undefined number of cycles.
4. Maximum values with water as test media.

lpm: Litres per minute **fl oz/min**: US Fluid ounces per minute **gpm:** US Gallons per minute **CPM:** Cycles per minute

Elcometer **KARA** Range Explained

PART NUMBERS

◀ Supplied as standard ◁ Optional extra

Part Number	Description	Pump Configuration			Mixer Type			
		None	Elcometer 200 Drum Cover	Combined Air & Product Hose[1]	None	Manual	Rotary Agitator	Oscilating
PTD130AS	Elcometer Kara 30 Double Diaphragm Transfer Pump	◀		◁	◀			
PTD140AS	Elcometer Kara 40 Double Diaphragm Transfer Pump	◀		◁	◀			
PSD140AS-C	Elcometer 200 Drum Cover with Elcometer Kara 40 Double Diaphragm Transfer Pump		◀	◁	◀			
PSD140AS-C-RA	Elcometer 200 Drum Cover with Elcometer Kara 40 Double Diaphragm Transfer Pump & Rotary Agitator		◀	◁			◀	
PTD140AAS	Elcometer Kara 40A Double Diaphragm Transfer Pump for Abrasive Materials	◀		◁	◀			

Elcometer 200 Drum Cover with Kara 40 Transfer Pump

The Elcometer 200 Drum Cover fitted with the Kara 40 transfer pump complete with air inlet regulator.

Part Number	Description
PSD140AS-C	Elcometer 200 Drum Cover with KARA 40

Elcometer 200 Drum Cover with Kara 40 Transfer Pump & Rotary Agitator

The Elcometer 200 Drum Cover fitted with the Kara 40 transfer pump complete with rotary agitator and air inlet regulator.

Part Number	Description
PSD140AS-C-RA	Elcometer 200 Drum Cover with KARA 40 & Agitator

Elcometer **KARA** Spares

For a complete breakdown of Elcometer KARA pump spares, including diagrams, please see Section 7 Spare Parts.

Replacement Parts - Diaphragm Pump

KARA 30	KARA 40	KARA 40A	Description
PT49000477	-	-	Upper Valve Kit
PT49000476	-	-	Lower Valve Kit
-	PT30090020	PT30090092	Valve Kit
PT49000478	PT30090017	PT30090096	Diaphragm Replacement Kit
PT49000481	PT30090019	PT30090019	Distribution Pump Kit (includes Insert & Plate)

Combined Air & Product Hose for Air Spray (Low Pressure) Systems

Polyester covered, lightweight and durable combined air and product hose, comprises of 8 x 15mm (0.31 x 0.59") rubber EPDM anti-static air hose with female to female ¼" connections and 6 x 8mm (0.24 x 0.31") nylon product hose with female ⅜" adaptor for pressure spray guns.

Air Hose Working Pressure (Max): 20bar (290psi)
Product Hose Working Pressure (Max): 18bar (261psi)

Part Number					
1.8m (5.9ft)	5m (16.4ft)	7.5m (24.6ft)	10m (32.8ft)	15m (49.2ft)	20m (65.6ft)
PT56414130	PT56414039	PT56414044	PT56414040	PT56414041	PT56414042

Anti-Static Air Hose for Air Spray (Low Pressure) Systems

Anti-Static, EDPM with textile reinforcement, ID: 8mm x OD: 15mm with ¼" Female Connection, ideal for use with Elcometer Kara Pumps.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414024	PT56414025	PT56414027	PT56414028	PT56414026

Thermo Rubber Product Hose for Air Spray (Low Pressure) Systems

Thermo Rubber, ID: 8mm x OD: 16mm with ⅜" Female Connection, ideal for use with Elcometer Kara Pumps.

Part Number				
6m (19.7ft)	11m (36ft)	16m (52.5ft)	21m (68.9ft)	26m (85.3ft)
PT56414116	PT56414117	PT56414115	PT56414118	PT56414119

ELCOMETER 200

FLUID SUPPLY SYSTEM DRUM COVERS

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COMPLIANCE:
ATEX Ex 2 II GX

Engineered out of stainless steel the Elcometer 200 range of fluid supply system drum covers are available with Elcometer Kara and Hudson transfer pumps, inlet regulators and rotary agitators.

Elcometer 200 Part Numbers

Elcometer 200 Drum Cover

Designed for use on 200 litre (52.8 US Gallon) storage drum the Elcometer 200 Drum Cover is manufactured out of stainless steel for a secure fit.

Part Number	Description
PT30990301	Elcometer 200 Drum Cover

Elcometer 200 Drum Cover with Rotary Agitator

The Elcometer 200 Drum Cover complete with rotary agitator ensures homogeneity of the stored product.

Part Number	Description
PT30990302	Elcometer 200 Drum Cover with Rotary Agitator

Elcometer 200 Drum Cover with Transfer Pump

The Elcometer 200 Drum Cover fitted with the Kara 40 transfer pump complete with air inlet regulator.

Part Number	Description
PSD140AS-C	Elcometer 200 Drum Cover with KARA 40

Elcometer 200 Drum Cover with Kara 40 Transfer Pump & Rotary Agitator

The Elcometer 200 Drum Cover fitted with the Kara 40 transfer pump complete with rotary agitator and air inlet regulator.

Part Number	Description
PSD140AS-C-RA	Elcometer 200 Drum Cover with KARA 40 & Rotary Agitator

Elcometer 200 Drum Cover with Hudson 60 Transfer Pump

The Elcometer 200 Drum Cover fitted with the Hudson 60 Long Transfer Pump complete with air inlet regulator.

Part Number	Description
PSP160LAS-C	Elcometer 200 Drum Cover with Hudson 60 Long

Elcometer 200 Drum Cover with Hudson 60 Transfer Pump & Rotary Agitator

The Elcometer 200 Drum Cover fitted with the Hudson 60 Long Transfer Pump complete with rotary agitator and air inlet regulator.

Part Number	Description
PSP160LAS-C-RA	Elcometer 200 Drum Cover with Hudson 60 Long & Rotary Agitator

2

2.1 MANUAL SPRAY GUNS

SPRAY GUNS & APPLICATORS

elcometer

elcometer®

2.2 AUTOMATIC SPRAY GUNS

2.3 SPECIALIST APPLICATORS

2.1 MANUAL SPRAY GUNS

AIR SPRAY (AS)

Sagola X 4100

Sagola 3300 GTO

Sagola Mini Xtreme

AIR ASSISTED AIRLESS MIX (AA)

Sagola Mini Xtreme MIX

elcometer®

AIRLESS (AL)

Sagola 500 PSAM

Sagola 107 PSAM

Sagola 104 PSAM

CONVENTIONAL (CA)

Sagola X 4100

Classic Pro XD

Sagola X 4100

Sagola 3300 GTO

Classic Pro Suction

SPECIALIST COATINGS (SC)

Sagola 419 Premium

Sagola Stucco

Sagola 4100 Xtreme Ceramic

Sagola 4100 Xtreme PD High Viscosity

With over 65 years of design and engineering excellence, Elcometer's range of manual and automatic Sagola spray guns are designed to perform better, give value for money and be incredibly easy to maintain.

Engineered for quality & performance, our guns - with interchangeable aircaps, needle and nozzle kits - are simple to set up, fast to maintain, easy to spray with and provide consistent, high quality results.

- Interchangeable needles, nozzles & aircaps
  for high quality spray, whatever the coating
- 3 Year warranty & almost maintenance free
  no internal or exterior gaskets
- Engineering excellence
  every product is quality tested before it leaves the factory

Sagola has a gun, aircap, needle and nozzle combination to ensure a high quality and consistent finish - whatever your budget.

1. Choose your spray gun type

Your choice of spray gun should be based on the gun (gravity, suction or pressure - manual or automatic) and the paint type. The paint types compatible with each model can easily and quickly be identified using the key on the main product page with further, detailed information on the technical specification pages.

2. Select your spray gun model

Choose from our top of the range **Sagola X 4100**, the **Sagola Mini Xtreme** or **Sagola V4000** which offer the highest quality spray with industry leading transfer efficiencies.

3. Choose your aircap

Based on the coating, primer or filler type and method of application choose your aircap. There are two different types of aircaps; High Transfer and Conventional. Each aircap has specific air consumption requirements needed to operate effectively, this must be considered when making your selection - details can be found on the technical specification pages.

- High Transfer (HVLP); primarily used for low viscosity paints and fluids, typically used in automotive refinishing
- Conventional (CA); ideal for high viscosity paints and fluids, where a higher spray quantity is required, typically used in industrial refinishing applications

4. Select your needle & nozzle size

Based on the desired flow rate and the viscosity of the coating product;

- the larger the orifice, the greater the volume of product applied;
- the higher the viscosity of the product, the larger the orifice required to achieve a smooth, consistent flow

SAGOLA X 4100

PRESSURE SPRAY GUN

Ergonomic, robust and offering an unbeatable finish quality - engineered for the most demanding industrial spraybooth

AS

Fast paint application.

- **Ergonomic and easy to use**
  perfectly balanced for comfortable use over long periods
- **Engineering excellence**
  metal on metal technology - minimal maintenance required
- **Interchangeable aircaps, needles & nozzles**
  for high quality spraying, whatever the coating

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

Ideal for continuous use the Sagola X 4100 Series Pressure Spray Gun offers a high quality spray finish.

Small, light and easy to use

To reduce fatigue and improve usability the size and weight of the Sagola X 4100 has been reduced and the centre of gravity optimised to make it more comfortable to use.

Ergonomic, small and lightweight, only 645g (1.42lbs).

Metal on metal seating

No gaskets, rubber or plastic parts on product area. Designed without air diffusors. Easy to maintain and clean.

High transfer aluminium aircaps

With a range of aircaps to fit any spraying need, the durable anodized aluminium aircaps are corrosion resistant - ideal for harsh environments.

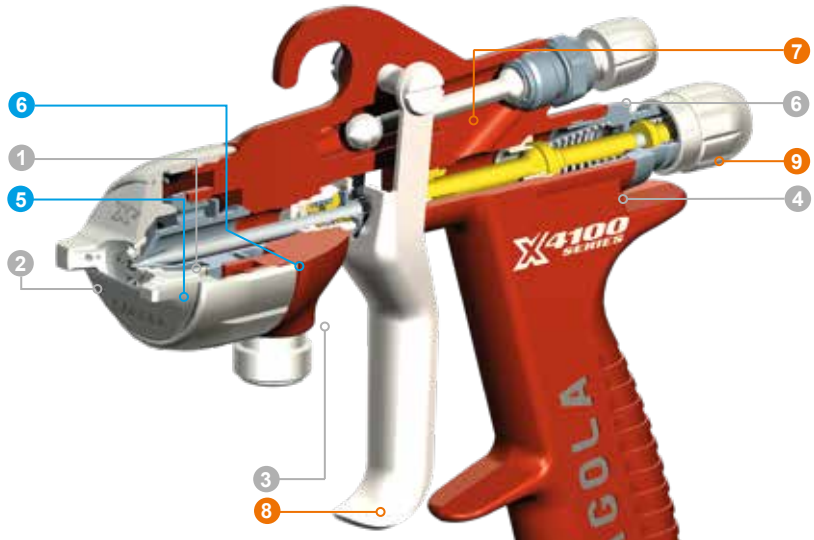
Metal on metal technology. Manufactured without gaskets or seals in product area.

Versatile - one gun does it all

You can use any aircap with any nozzle. So if you need to increase your nozzle size, change your nozzle and keep your aircap. You can also change your aircap and keep your nozzle.

Turn your Sagola X 4100 into a HVLP spray gun by changing suitable aircap and the needle/nozzle to suit your application.

Sagola X 4100 Series Explained



TECHNICAL SPECIFICATION

Part Number	Description
Dimensions	20 x 17 x 4.2cm (7.87 x 6.7 x 1.65”)
Weight (with Filter Holder)	645g (1.42lbs)
Air Inlet Couplings	6.35mm (¼”) BSP Male
Product Filter	80 Mesh
Product Inlet Coupling	9.5mm (⅜”) BSP Male
Design Pressure	8bar (116psi)
Working Pressure	2 - 3bar (29 - 43.5psi)
Sound Pressure Level (Average)	80 dB
Compliance	ATEX II 2G x (Directive 2014/34/EU)
Ordering Information	See page 2-13

Consistent quality finish guaranteed

1. Interchangeable stainless steel nozzles for optimum paint flow, fast and smooth application

2. Interchangeable colour coded aluminium aircaps available in high transfer Conventional (CA) and HVLP, perfect for colour matching and finish for basecoats, clearcoats and single stage paints.

3. There are no metallic or plastic external parts used for air distribution, making cleaning easier.

4. High precision “soft flow” air valve allows accurate set up of air pressure without wasting paint.

Low maintenance

5. Manufactured without gaskets or seals in product area. No air diffusers, blind chambers or threads in contact with the paint/product/material. Just metal in contact with metal, making it easy to clean and maintain.

6. One piece automatic paint packing gland minimising potential damage or breakage and easier to remove when cleaning the gun.

Making the spray painter's job easier

7. Anodized forged aluminium body; ergonomic, light and perfectly balanced. Great robustness and high protection against corrosion.

8. Ergonomically designed stainless steel trigger reducing operator discomfort and fatigue.

9. Product regulator. Great sensitivity in adjusting the amount of material to apply.

10. Optional filter holder with swivel coupling, see page 2-13 for more information.

Patents and Registered Designs
07380321.5, 08380132.4, 3.300.029

Sagola X 4100 Aircaps, Needle & Nozzle Kits

With high **product transfer efficiency** giving better coverage to save paint and time, the **Sagola X Series Aircaps** offer one of the **highest performances** and **lowest air consumption** in their category.

TECHNICAL SPECIFICATION

X SERIES XT01 B Conventional (CA) Aircap

Ideal for basecoats, primers and fillers

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.00 (1.40mm)	Basecoats	1.8 - 2.2bar (26 - 32psi)	0.5 - 1.0bar (7 - 14.5psi)	295lpm (10.42cfm)	18 - 20cm (7 - 7.9")
1.20 (1.20mm)	Washprimers	2.0 - 2.5bar (29 - 36psi)	1.0 - 1.5bar (14.5 - 22psi)	295lpm (10.42cfm)	18 - 20cm (7 - 7.9")
1.40 (1.40mm)	Primer and Fillers	2.0 - 2.5bar (29 - 36psi)	2.0 - 2.5bar (29 - 36psi)	295lpm (10.42cfm)	18 - 20cm (7 - 7.9")

X SERIES SUPER VIT Conventional (CA) Aircap

Ideal for basecoats, primers and fillers

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.00 (1.00mm)	Basecoats	1.8 - 2.2bar (26 - 32psi)	0.5 - 1.0bar (7 - 14.5psi)	380lpm (13.42cfm)	18 - 20cm (7 - 7.9")
1.20 (1.20mm)	Washprimers	2.0 - 2.5bar (29 - 36psi)	1.0 - 1.5bar (14.5 - 22psi)	380lpm (13.42cfm)	18 - 20cm (7 - 7.9")
1.30 (1.30mm)	Primer and Fillers	2.0 - 2.5bar (29 - 36psi)	2.0 - 2.5bar (29 - 36psi)	380lpm (13.42cfm)	18 - 20cm (7 - 7.9")
1.40 (1.40mm)	Primer and Fillers	2.0 - 2.5bar (29 - 36psi)	2.0 - 2.5bar (29 - 36psi)	380lpm (13.42cfm)	18 - 20cm (7 - 7.9")

X SERIES XT03 High Volume Low Pressure (HVLP) Aircap

For high volume and low pressure applications - ideal for basecoats or washprimers.

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.00 (1.00mm)	Basecoats	1.8 - 2.2bar (26 - 32psi)	0.5 - 1.0bar (7 - 14.5psi)	460lpm (16.24cfm)	12 - 15cm (4.7 - 5.9")
1.20 (1.20mm)	Washprimers	2.0 - 2.5bar (29 - 36psi)	1.0 - 1.5bar (14.5 - 22psi)	460lpm (16.24cfm)	12 - 15cm (4.7 - 5.9")

[1] *EPA: Environmental Protection* Agency

The Sagola X 4100 Series Aircap range consists of high transfer conventional (CA) and HVLP aircaps for perfect colour matching and finish for basecoats, clearcoats and one coat systems.

X SERIES 3030 Conventional (CA) Aircap

Ideal for primers and fillers

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.20 (1.20mm)	Primer and Fillers	2.0 - 2.5bar (29 - 36psi)	1.0 - 2.0bar (14.5 - 29psi)	514lpm (18.15cfm)	12 - 15cm (7 - 7.9")
1.40 (1.40mm)	Primer and Fillers	2.0 - 2.5bar (29 - 36psi)	1.0 - 2.0bar (14.5 - 29psi)	514lpm (18.15cfm)	12 - 15cm (7 - 7.9")

X SERIES 777 Conventional (CA) Aircap

Ideal for clearcoats and single stage

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.00 (1.00mm)	MS Clearcoats	2.0 - 2.5bar (29 - 36psi)	0.8 - 1.5bar (11.6 - 22psi)	345lpm (12.18cfm)	18 - 20cm (7 - 7.9")
1.20 (1.20mm)	HS Clearcoats UHS Clearcoats Single Stage	2.0 - 2.5bar (29 - 36psi)	0.8 - 1.5bar (11.6 - 22psi)	345lpm (12.18cfm)	18 - 20cm (7 - 7.9")

X SERIES 765 Conventional (CA) Aircap

Ideal for basecoats and primers

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.00 (1.00mm)	Basecoats	1.8 - 2.5bar (26 - 36psi)	0.5 - 1.0bar (7 - 14.5psi)	315lpm (11.12cfm)	18 - 20cm (7 - 7.9")
1.20 (1.20mm)	Basecoats	1.8 - 2.5bar (26 - 36psi)	0.5 - 1.0bar (7 - 14.5psi)	315lpm (11.12cfm)	18 - 20cm (7 - 7.9")
1.40 (1.40mm)	Washprimers	2.0 - 2.5bar (29 - 36psi)	1.0 - 1.5bar (14.5 - 22psi)	315lpm (11.12cfm)	18 - 20cm (7 - 7.9")

X SERIES 20A Conventional (CA) Aircap

Ideal for primers and fillers

Nozzle	Ideal for use with:	Working Pressure Range	Typical paint pressure	Air Consumption at 2bar (29psi)	Application Distance
1.80 (1.80mm)	Adhesives	2.0 - 2.5bar (29 - 36psi)	1.0 - 2.0bar (14.5 - 29psi)	430lpm (15.2cfm)	18 - 20cm (7 - 7.9")

HVLP: High Volume Low Pressure

Sagola X 4100 Ordering Information

The **Sagola X 4100 Series** is available to purchase as a complete kit with the aircap, needle and nozzle specified supplied and fitted.

Alternatively, as the spray gun is universal it can be used with any of the aircaps in the Sagola X 4100 Series, all items can be purchased separately to meet your specific requirements.

PART NUMBERS

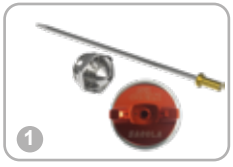
Spray Gun Kit		X 4100 Series Aircap Type						
		XT01 B X series	Super VIT X series	XT03 X series	3030 X series	777 X series	765 X series	20A X series
Sagola X 4100 Series	1.00	PG10152408	PG10152413	PG10152406	-	PG10152404	PG10152401	-
	1.20	PG10152409	PG10152414	PG10152407	PG10152411	PG10152405	PG10152402	-
	1.30	-	PG10152415	-	-	-	-	-
	1.40	PG10152410	PG10152416	-	PG10152412	-	PG10152403	-
	1.80	-	-	-	-	-	-	PG10152417
Aircap Only		PT56418564	PT56418702	PT56418566	PT56418572	PT56418576	PT56418571	PT56418569

Needle & Nozzle Kits		Stainless Steel	Tungsten Carbide	Description
	1.00	PT10011252	-	-
	1.20	PT10011253	PT10010129	1.20mm Needle & Nozzle Kit
	1.40	PT10011122	PT10010130	1.40mm Needle & Nozzle Kit
	1.50	-	PT10010131	1.50mm Needle & Nozzle Kit
	1.60	PT10011123	-	1.60mm Needle & Nozzle Kit
	1.80	PT10011124	PT10010132	1.80mm Needle & Nozzle Kit
	2.20	-	PT10010133	2.20mm Needle & Nozzle Kit
	2.50	-	PT10010135	2.50mm Needle & Nozzle Kit
	2.80	-	PT10010134	2.80mm Needle & Nozzle Kit

Sagola X 4100 Kit

Each Sagola X 4100 Series is supplied complete with:

1. Aircap, needle & nozzle kit (fitted)
2. Wrench for removing and fitting the nozzle and all servicing needs
4. Cleaning Brush
4. Air valve key assembly for changing the air valve



ACCESSORIES

Part Number	Description
PT56418020	RC1 Premium Air Flow Regulator with Analogue Pressure Gauge
PT56410110	Filter Holder with Swivel Coupling
PT56418057	Filter holder with Swivel Coupling & Product Tube
PT56418053	Product Filter; 100 Mesh (x10)
PT56418054	Product FIlter, 60 Mesh (x10)
PT52411737	150mm (5.39") Extension Pole for 1.00mm Needle & Nozzle Kit
PT52411738	150mm (5.39") Extension Pole for 1.20mm Needle & Nozzle Kit
PT52411733	150mm (5.39") Extension Pole for 1.40mm Needle & Nozzle Kit
PT52411740	300mm (11.80") Extension Pole for 1.00mm Needle & Nozzle Kit
PT52411741	300mm (11.80") Extension Pole for 1.20mm Needle & Nozzle Kit
PT52411742	300mm (11.80") Extension Pole for 1.40mm Needle & Nozzle Kit
PT52411743	500mm (19.70") Extension Pole for 1.20mm Needle & Nozzle Kit
PT52411744	500mm (19.70") Extension Pole for 1.80mm Needle & Nozzle Kit
PT56418669	Air Valve Kit
PT56418494	Air Gasket Replacement Kit (x6)
PT54110012	Air Valve Seat
PT56411616	Packing Gland
PT56418678	Aircap Gasket & Spring Clip Kit
PT56418681	Aircap Gasket (x5)
PT40000086	Spray Gun Cleaning Kit - includes a brush for outside cleaning and rods of different sizes for all the inner paths of the spray gun. Supplied in a case.

Filter holder

Extension Pole

Spray gun cleaning kit

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

SAGOLA 3300 GTO

PRESSURE SPRAY GUN

With improved ergonomics and ideal for a wide range of applications, the Sagola 3300 GTO offers high performance.

AS

Application of primers and basecoats.

- **Minimum parts**
  Single axis system, one single piece automatic packing gland
- **Easy to clean and maintain**
  Designed with built-in air distributor. No joints between air and product. Just metal in contact with metal
- **Application**
  High performance and atomization

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

PATENTS:
Community Design
924667-0004
PAT. 200801598

TECHNICAL SPECIFICATION

Part Number	Description		
Dimensions	178.18 x 19 x 175.5mm (7.01 x 0.75 x 6.91")	Weight	474g (1.04lbs)
Air Inlet Coupling	6.35mm (¼") BSP Male		
Product Inlet Coupling	9.5mm (⅜") BSP Male		
Design Pressure	8bar (116psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		
Packing List	Sagola 3300 GTO Pressure Spray Gun with aircap, needle & nozzle kit (supplied fitted), Hexagonal Wrench & Cleaning Brush		

APPLICATION GUIDE

Aircap / Needle & Nozzle Combination	3300 GTO Conventional (CA) Aircap	
	GTO EPA	GTO HVLP
Clearcoats	1.0 - 1.2	-
Basecoats	1.0	1.0 - 1.2
Sanding Surfacers	1.4	1.4
Wet / Wet Primers	1.4	1.4
Fillers	1.4	1.4

PART NUMBERS

Spray Gun Kit	Needle & Nozzle Size	3300 GTO Aircap Type		
		GTO EPA	GTO HVLP	GTO TECH
Sagola 3300 GTO	**1.00**	PG10152214	PG10152210	-
	1.20	PG10152215	PG10152211	-
	1.40	PG10152216	PG10152212	-
Aircap Only		PT56418645	PT56418477	PT56418551

Needle & Nozzle Kits	Reference	Part Number	Description
	1.00	PT10011187	1.00mm Needle and Nozzle Kit
	1.20	PT10011180	1.20mm Needle and Nozzle Kit
	1.40	PT10011181	1.40mm Needle and Nozzle Kit

ACCESSORIES & SPARES

Part Number	Description
PT56418669	Air Valve Kit
PT56418494	Air Valve Gasket (x6)
PT54110012	Air Valve Seat
PT57212211	Packing Gland
PT56418679	Aircap Gasket & Spring Clip Kit
PT56418682	Aircap Gasket (x5)

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

SAGOLA MINI XTREME

PRESSURE SPRAY GUN

Large fan width in a lightweight, compact, ergonomic gun, ideal for hard to reach areas - all day, everyday.

AS

The perfect spray gun for restricted areas.

- **Ideal for continuous use**
  lightweight and ergonomic for comfortable use over long periods
- **Low maintenance**
  no gaskets, seals or plastic parts, just metal on metal technology
- **Interchangeable aircaps, needles & nozzles**
  for high quality spraying, whatever the coating

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

Its compact size makes this gun the perfect choice to work in difficult to access areas. Ideal for spot repairs lettering or complex surface areas.

Small & lightweight

Medium sized spray gun, smaller and lighter than any pressure fed gun on the market, its reduced dimensions make it incredibly agile, ideal for spraying parts with complex surfaces.

Metal on metal seating

No gaskets, rubber or plastic parts on product area. Designed without air diffusers. Easy to maintain and clean.

Huge fan width & fast application

Supported by a pressure pot or a double diaphragm pump, this small gun is able to reach outstanding levels of product flow in huge fan patterns of more than 40cm (15.7").

High transfer aluminium aircaps

Wide range of high transfer aluminium aircaps to fit your spraying needs.

Versatility

Its wide range of interchangeable aircaps and nozzles makes it suitable for any industrial bodyshop work. From finishes to design lines or lettering.

Metal on metal technology for minimal maintenance.

Ideal combination with a 10 litre pressure pot.

Conventional, EPA Compliant & HVLP Aircaps

Sagola Mini Xtreme Aircaps, Needle & Nozzles

The **Sagola Mini Xtreme** is available to purchase as a complete kit with the aircap, needle and nozzle specified supplied and fitted.

APPLICATION GUIDE				IDEAL FOR USE WITH:														
Aircap/ Needle & Nozzle	Paint Flow Output*	Air Consumption	Fan Size*	Primers	Base Coats - Solvent Based	Basecoats - Water Based	Single Stage Paints	Top Coats (Clear Coats) & Finishes	High Gloss Finishes	Stains, Varnishes, Lacquers, Dyes	Adhesives & Sealers	Acrylics	Enamels	Ceramic & Stove Enamels	High Volume Solids	Abrasives	Metallics
Sagola Mini Xtreme with Stainless Steel Needle and Nozzle kit.																	
Mini HVLP																	
0.80	98g/min (3.45oz/min)	310LPM (10.94CFM)	300mm (11.81")		●	●				●		●					●
1.00	171g/min (6.03oz/min)		312mm (12.28")		●	●				●		●					●
1.20	207g/min (7.3oz/min)		320mm (12.59")	●	●	●											●
1.40	276g/min (9.73oz/min)		330mm (12.99")	●											●		
Mini EPA																	
0.80	89g/min (3.13oz/min)	200LPM (7.06CFM)	298mm (11.73")		●	●				●		●					●
1.00	157g/min (5.53oz/min)		308mm (12.12")		●	●		●	●	●		●					●
1.20	189g/min (6.66oz/min)		316mm (12.44")	●	●	●	●	●	●		●						●
Mini VIT EPA																	
1.00	160g/min (5.64oz/min)	375LPM (13.24CFM)	350mm (13.77")		●	●		●	●	●		●					
1.20	241g/min (8.5oz/min)		380mm (14.96")	●	●	●	●	●	●		●						
1.40	336g/min (11.85oz/min)		405mm (15.94")	●											●		

TECHNICAL SPECIFICATION

Part Number	Description		
Dimensions	158.1 x 18 x 164.83mm (6.22 x 0.71 x 6.49")	Weight	383g (0.84lbs)
Air Inlet Coupling	6.35mm (¼") BSP Male		
Product Inlet Coupling	9.5mm (⅜") BSP Male		
Design Pressure	8bar (116psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Compliance	ATEX II 2G T60°C X (Directive 94/9/CE)		

Sagola Mini Xtreme Ordering Information

PART NUMBERS

Spray Gun Kit		Mini Xtreme Aircap Type		
		Mini EPA	Mini VIT	Mini HVLP
Sagola Mini Xtreme	**0.80**	PG10111904	PG10111907	PG10111901
	1.00	PG10111905	PG10111908	PG10111902
	1.20	PG10111906	PG10111909	PG10111903
	1.40	-	PG101119XX	PG10111910
Aircap Only		PT56418525	PT56418560	PT56418526

Needle & Nozzle Kits	Reference	Part Number	Description
	0.80	PT10011200	0.80mm Needle and Nozzle Kit
	1.00	PT10011201	1.00mm Needle and Nozzle Kit
	1.20	PT10011202	1.20mm Needle and Nozzle Kit
	1.40	PT10011204	1.40mm Needle and Nozzle Kit

ACCESSORIES & SPARES

Part Number	Description
PT56418020	RC1 Premium Air Flow Regulator with Analogue Pressure Gauge
PT52411713	150mm (5.9”) 0.80; Mini Xtreme Series Extension Pole
PT52411714	150mm (5.9”) 1.00; Mini Xtreme Series Extension Pole
PT52411715	150mm (5.9”) 1.20; Mini Xtreme Series Extension Pole
PT52411716	150mm (5.9”) 1.40; Mini Xtreme Series Extension Pole
PT52411717	300mm (11.8”) 0.80; Mini Xtreme Series Extension Pole
PT52411718	300mm (11.8”) 1.00; Mini Xtreme Series Extension Pole
PT52411719	300mm (11.8”) 1.20; Mini Xtreme Series Extension Pole
PT52411720	300mm (11.8”) 1.40; Mini Xtreme Series Extension Pole
PT56418444	Air Valve Kit
PT56411616	Paint Packing Nut
PT56418441	Air Gasket Replacement Kit (x6)
PT54110012	Air Valve Seat
PT56418034	Packing Gland
PT56418680	Aircap Gasket & Spring Clip Kit
PT40000086	Spray Gun Cleaning Kit - includes a brush for outside cleaning and rods of different sizes for all the inner paths of the spray gun. Supplied in a case.

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

Optional RC1 Flow Regulator with Pressure Gauge

Extension Pole

Spray gun cleaning kit

SAGOLA
MINI XTREME MIX

AIR ASSISTED AIRLESS SPRAY GUN

Waterborne paints on complex shapes or hard to reach areas ideal for French Polishers requiring high quality finishes of UV.

AA

- **Compact, lightweight & easy to use**
  360° revolving swivel for ease and comfort of operation. Prevents hoses from coiling up
- **Comfortable and Lightweight**
  Small and lightweight air assisted airless spray gun, ideal for comfort and ease of use
- **Versatile**
  Designed for use with any air assisted airless pump up to 200bar (2900psi) fluid pressure

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

TECHNICAL SPECIFICATION

Model	Sagola Mini Xtreme Mix		
Dimensions With Cup	172 x 190 x 182mm (6.78 x 0.75 x 7.18")	Weight	555g (1.22lbs)
Air Inlet Coupling	M16		
Product Inlet Coupling	6.35mm (¼") BSP Male		
Product Filter	100 Mesh		
Design Pressure	200bar (2900psi)		
Working Pressure (WP)	150 - 200bar (2175 - 2900psi)		
Air Consumption (at Aircap)	150lpm		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		
Packing List	Sagola Mini Xtreme Mix Spray Gun, Sagola Mini Xtreme Mix Aircap, 100 Mesh Product Filter (x1), Yellow Spring (Max WP 120 bar / 1740 psi), Red Spring (Max WP 200 bar / 2900 psi), Cleaning Brush, Wrench, Tungsten Carbide Needle & Nozzle Kit Kit & Air Assisted Airless Spray Tip (x1)		

PART NUMBERS

Product Code	Fix Spray Tip	Air Inlet	Product Inlet
PG35130202	11/40	Quick connector 8mm	Swivel coupling ¼"
PG35130206	13/40	Quick connector 8mm	Swivel coupling ¼"
PG35130204	11/40	M16 coupling	Swivel coupling ¼"
PG35130208	13/40	M16 coupling	Swivel coupling ¼"
PG35130201	11/40	Quick connector 8mm	Standard coupling ¼"
PG35130205	13/40	Quick connector 8mm	Standard coupling ¼"
PG35130203	11/40	M16 coupling	Standard coupling ¼"
PG35130207	13/40	M16 coupling	Standard coupling ¼"

ACCESSORIES & SPARES

Part Number	Description
PT56418053	Spray Gun Product Filter - 100 Mesh (x10)
PT56418054	Spray Gun Product Filter - 60 Mesh (x10)
PT56410104	Spray Gun Product Filter Holder
PT56418057	Spray Gun Product Filter Kit includes Product Filter Holder, 100 Mesh Product Filter (x1) & 60 Mesh Product Filter (x1)
PT56410768	Sagola Mini Xtreme Mix Aircap
PT10011250	Sagola Mini Xtreme Mix Tungsten Carbide Needle & Nozzle Kit
PT54710288	Yellow Spring (for Max Working Pressure 120 bar / 1740 psi)
PT54710289	Red Spring (for Max Working Pressure 200 bar / 2900 psi)
PT56418612	Air Valve Kit
PT50810202	Needle Guide Box Closing Washer
PT54110012	Air Valve Seat
PT56418614	Needle Packing Kit

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

Sagola Airless Assisted Airless Pressure Spray Gun Tips

AIR ASSISTED AIRLESS SPRAY TIPS

Application	Tip	Nozzle	Spray angle	Spray width at 30cm (11.8")	Air flow at 100bar (1450psi)	Part Number
Finishes	09/25 Standard	0.23mm (0.009")	25°	140mm (5.67")	0.25lpm	PT81460518
	09/40 Standard	0.23mm (0.009")	40°	178mm (7.01")	0.25lpm	PT81460519
	11/40 Standard	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81460529
	11/65 Standard	0.28mm (0.011")	65°	254mm (10.0")	0.37lpm	PT81460531
Basecoats and Primers	13/40 Standard	0.33mm (0.013")	40°	-	0.57lpm	PT81460540
	13/65 Standard	0.33mm (0.013")	65°	-	0.57lpm	PT81460542
	13/80 Standard	0.38mm (0.015")	80°	-	0.57lpm	PT81460543
	15/25 Standard	0.38mm (0.015")	25°	178mm (7.01")	0.72lpm	PT81460549
	15/40 Standard	0.38mm (0.015")	40°	216mm (8.50")	0.72lpm	PT81460550
	15/50 Standard	0.38mm (0.015")	50°	254mm (10.0")	0.72lpm	PT81460551
	15/65 Standard	0.38mm (0.015")	65°	279mm (10.98")	0.72lpm	PT81460552
	15/80 Standard	0.38mm (0.015")	80°	330mm (12.99")	0.72lpm	PT81460553
High Viscosity Products	18/40 Standard	0.46mm (0.018")	40°	254mm (10.0")	-	PT81460575
	18/65 Standard	0.46mm (0.018")	65°	330mm (12.99")	-	PT81460577
	21/40 Standard	0.53mm (0.021")	40°	279mm (10.98")	1.52lpm	PT81460590
	21/80 Standard	0.53mm (0.021")	80°	-	1.52lpm	PT81460593

Other tips sizes are available. Contact Elcometer for details

ACCESSORIES & SPARES

Part Number	Description
PT30010015	Air Assisted Airless Spray Tip Micro Filter, Pack of 10 (Use behind the spray tip to improve atomization quality)
PT83660037	Air Assisted Airless Spray Tip 100 Layer Filter (Use behind the spray tip to improve atomization quality. Made up of 100 horizontal layers to last longer than the standard micro filters)

For the full range of Hoses & Couplings, see page 4-4

Notes

AA

ELCOMETER
BALTIC
AIR ASSISTED
AIRLESS PUMPS

Ideal for wood & metal workshops the Elcometer BALTIC is an air-assisted airless pump designed to be durable and easy to maintain, thanks to its high quality components such as tungsten carbide and stainless steel balls and seats.

For the full range of Elcometer Baltic Pumps, see page 1-28

SAGOLA 500 PSAM

AIRLESS PRESSURE SPRAY GUN

500bar (7,252psi)

Designed for airless systems up to 500bar (7,252psi) the Sagola 500 PSAM offers fast, high product output with minimum overspray

AL

- **Tough, corrosion resistant**
  forged, anodized aluminium body with tungsten carbide needle closures & seats
- **Low maintenance**
  no gaskets, seals or plastic parts, just metal on metal technology
- **Ergonomic & easy to use**
  incorporates a ¼" revolving coupling and filter holder

COMPLIANCE:
2006/42/CE
ATEX Ex 2 II GX
(Directive 2014/34/EU)
IIB T3 x
UNE-EN ISO 80079-36:20
UNE-EN ISO 12100:2012
EN12621, EN12162
EN 1127-1

TECHNICAL SPECIFICATION

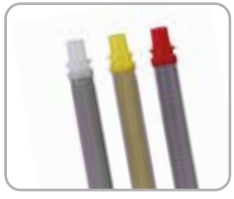
Model	Sagola PSAM 500		
Dimensions	172 x 19 x 182 mm (6.78 x 0.75 x 7.18")	Weight	510g (1.1lbs)
Product Inlet Coupling	6.35mm (¼") BSP Male		
Product Filter	White (50 Mesh); Yellow (100 Mesh); Red (200 Mesh)		
Maximum Working Pressure	500bar (7,252psi)		
Average Sound Pressure Level	80 dB		
Materials in contact with product	Anodized aluminium, chromed aluminium, POM, INOX, Teflon and Nylon		
Compliance	2006/42/CE, ATEX II 2G, IIB T3 x' UNE-EN ISO 80079-36:20, UNE-EN ISO 12100:2012, EN12621, EN12162 & EN 1127-1		
Packing List	Spray Gun Product Filter 100 Mesh (Yellow x1), Reversible Airless Spray Tip Guard & GRACO RAC Tip Adapter. Airless Spray Tip not included.		

PART NUMBERS

Part Number	Description
PG30170111	Sagola 500 PSAM Airless Pressure Spray Gun
PT30010018	Sagola 500 PSAM Product Needle & Nozzle Kit (including washers)

ACCESSORIES & SPARES

Part Number	Description
PT30010008	Spray Gun Product Filter (White) 50 Mesh, Pack of 10
PT30010009	Spray Gun Product Filter (Yellow) 100 Mesh, Pack of 10
PT30010010	Spray Gun Product Filter (Red) 200 Mesh, Pack of 10
PT81461101	Reversible Airless Tip Spray Guard
PT56418698	Fixed Airless Tip Spray Guard
PT49000353	Sagola 500 PSAM GRACO RAC Tip Adapter
PT30010207	Airless Spray Tip Cleaning Needles, Pack of 12
PT40000086	Spray Gun Cleaning Kit
PT56418589	Lubricating Grease, 100ml
PT30990371	Sagola 104 & 107 PSAM Angular Head *Compatible with the Sagola PSAM 104 & 107, the spray tip is fitted to the angular head which is attached to the product outlet. The angular head can be turned up to 90 degrees ideal for painting insides tubes / pipes and difficult to access areas.*



Product filters available from 50 to 200 mesh.

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

For the full range of Airless Reversible & Fixed Tips, see page 2-30

SAGOLA 107 PSAM

AIRLESS PRESSURE SPRAY GUN

450bar (6,526psi)

High pressure spray gun ideal for use with all types of low, medium and high viscosity products up to 450bar (6,527psi)

AL

Ideal for vitreous ceramics using abrasive products

- **Ideal for continuous use**
  lightweight and comfortable for use over long periods
- **Robust and durable**
  seats and closures manufactured in tungsten carbide
- **Easy to use**
  incorporates a ¼" revolving coupling and filter holder

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

TECHNICAL SPECIFICATION

Model	Sagola PSAM 107		
Dimensions	200 x 19 x 420 mm (7.01 x 0.75 x 6.91")	Weight	575g (1.27lbs)
Product Inlet Coupling	6.35mm (¼") BSP Male		
Sound Pressure Level (Average)	-		
Maximum Working Pressure	450bar (6,526psi)		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		
Packing List	Sagola PSAM 107 Airless Spray Gun with Spray Gun Product Filter - 100 Mesh (Yellow x 1), Cleaning Needle, Wrench (x2), Reversible Airless Spray Tip Guard. (Airless Spray Tip not included).		

PART NUMBERS

Part Number	Description
PG30170110	Sagola 107 PSAM Airless Spray Gun with Reversible Airless Tip Spray Guard
PT30010013	Sagola 107 PSAM Product Needle & Nozzle Kit (including washers)

ACCESSORIES & SPARES

Part Number	Description
PT30010008	Spray Gun Product Filter (White) 50 Mesh, Pack of 10
PT30010009	Spray Gun Product Filter (Yellow) 100 Mesh, Pack of 10
PT30010010	Spray Gun Product Filter (Red) 200 Mesh, Pack of 10
PT81461101	Reversible Airless Tip Spray Guard
PT56418698	Fixed Airless Tip Spray Guard
PT30010207	Airless Spray Tip Cleaning Needles, Pack of 12
PT49000353	Sagola 107 PSAM GRACO RAC Tip Adapter
PT40000086	Spray Gun Cleaning Kit
PT56418589	Lubricating Grease, 100ml
PT30990371	Sagola 104 & 107 PSAM Angular Head *Compatible with the Sagola PSAM 104 & 107, the spray tip is fitted to the angular head which is attached to the product outlet. The angular head can be turned up to 90 degrees ideal for painting insides tubes / pipes and difficult to access areas.*
PT30010302	Airless Spray Gun Extension: 300mm
PT30010303	Airless Spray Gun Extension: 500mm
PT30010304	Airless Spray Gun Extension: 1000mm

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

Product filters available from 50 to 200 mesh.

Angular Head - ideal for painting inside pipes.

Airless spray gun extensions available from 30cm to 1 metre (0.98 to 3.28ft)

For the full range of Airless Reversible & Fixed Tips, see page 2-30

SAGOLA 104 PSAM

AIRLESS PRESSURE SPRAY GUN

250bar (3,626psi)

Designed for pneumatic and electric airless systems up to 250bar (3,626psi), ideal for all types of medium viscosity products

AL

- **Ideal for continuous use**
  lightweight and comfortable for use over long periods
- **Robust and durable**
  seats and closures manufactured in tungsten carbide
- **Easy to use**
  incorporates a ¼" revolving coupling and filter holder

TECHNICAL SPECIFICATION

Model	Sagola 104 PSAM		
Dimensions	210 x 19 x 130 mm (8.27 x 0.75 x 5.12")	Weight	464g (1.02lbs)
Product Inlet Coupling	6.35mm (¼") BSP Male		
Product Filter	White (50 Mesh); Yellow (100 Mesh); Red (200 Mesh)		
Maximum Working Pressure	250bar (3,626psi)		
Average Sound Pressure Level	80 dB		
Materials in contact with product	Anodized aluminum, chromed aluminum, POM, INOX, Teflon and Nylon		
Packing List	Sagola 104 PSAM Pressure Spray Gun with Spray Gun Product Filter - 100 Mesh (Yellow x 1), Cleaning Needle, Wrench (x2) & Reversible Airless Spray Tip Guard. (Airless Spray Tip not included).		

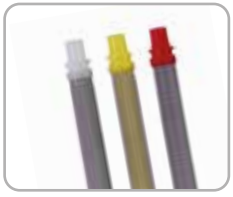
PART NUMBERS

Part Number	Description
PG30170109	Sagola 104 PSAM Airless Spray Gun with Reversible Airless Tip Spray Guard
PT56418230	Sagola 104 PSAM Product Needle & Nozzle Kit (including washers)

ACCESSORIES & SPARES

Part Number	Description
PT30010008	Spray Gun Product Filter (White) 50 Mesh, Pack of 10
PT30010009	Spray Gun Product Filter (Yellow) 100 Mesh, Pack of 10
PT30010010	Spray Gun Product Filter (Red) 200 Mesh, Pack of 10
PT81461101	Reversible Airless Tip Spray Guard
PT56418698	Fixed Airless Tip Spray Guard
PT30010207	Airless Spray Tip Cleaning Needles, Pack of 12
PT49000353	Sagola 104 PSAM GRACO RAC Tip Adapter
PT40000086	Spray Gun Cleaning Kit
PT56418589	Lubricating Grease, 100ml
PT30990371	Sagola 104 & 107 PSAM Angular Head *Compatible with the Sagola PSAM 104 & 107, the spray tip is fitted to the angular head which is attached to the product outlet. The angular head can be turned up to 90 degrees ideal for painting insides tubes / pipes and difficult to access areas.*
PT30010302	Airless Spray Gun Extension: 300mm
PT30010303	Airless Spray Gun Extension: 500mm
PT30010304	Airless Spray Gun Extension: 1000mm
PT30010301	Airless Spray Gun Extension: 150mm / 45 Degree *Compatible with the Sagola 104 & 107 PSAM, airless extensions are ideal when you need to spray a certain distance away from the surface, for spraying high / hard to reach surfaces or areas which are difficult to access.*
PT40000245	Magnetic Stand for One Spray Gun
PT40000246	Magnetic Stand for Two Spray Guns

For the full range of Airless Reversible & Fixed Tips, see page 2-30



Product filters available from 50 to 200 mesh.

Angular Head - ideal for painting inside pipes.

Airless spray gun extensions available from 30cm to 1 metre (0.98 to 3.28ft)

Sagola Airless Pressure Spray Gun Tips

REVERSIBLE AIRLESS TIPS

● Red Airless Filter ● Yellow Airless Filter ○ White Airless Filter

Application	Reversible Tip	Nozzle	Spray angle	Spray width at 30cm (11.8")	Air flow at 100bar (1450psi)	Part Number	Filter
Finishes	09/20	0.23mm (0.009")	20°	140mm (5.67")	0.25lpm	PT81461105	●
	09/40	0.23mm (0.009")	40°	178mm (7.01")	0.25lpm	PT81461106	●
	11/20	0.28mm (0.011")	20°	153mm (6.02")	0.37lpm	PT81461108	●
	11/40	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81461109	●
Basecoats and Primers	13/20	0.33mm (0.013")	20°	140mm (5.67")	0.57lpm	PT81461111	●
	13/40	0.33mm (0.013")	40°	178mm (7.01")	0.57lpm	PT81461112	●
	15/20	0.38mm (0.015")	20°	148mm (5.83")	0.72lpm	PT81461115	●
	15/40	0.38mm (0.015")	40°	178mm (7.01")	0.72lpm	PT81461116	●
	16/40	0.38mm (0.015")	40°	178mm (7.01")	0.80lpm	PT81461120	●
High Viscosity Products	17/40	0.43mm (0.017")	40°	254mm (10.0")	0.98lpm	PT81461124	●
	17/60	0.43mm (0.017")	60°	320mm (12.6")	0.98lpm	PT81461125	●
	18/40	0.46mm (0.018")	40°	254mm (10.0")	1.10lpm	PT81461128	●
	18/60	0.46mm (0.018")	60°	330mm (12.99")	1.10lpm	PT81461129	●
	19/40	0.48mm (0.019")	40°	254mm (10.0")	1.30lpm	PT81461133	○
	21/40	0.53mm (0.021")	40°	279mm (10.98")	1.52lpm	PT81461138	○
Thick Coats	23/40	0.58mm (0.023")	40°	280mm (11.02")	1.83lpm	PT81461143	○
	25/40	0.63mm (0.025")	40°	305mm (12.00")	2.13lpm	PT81461148	○
	25/60	0.63mm (0.025")	60°	406mm (15.98")	2.13lpm	PT81461149	○
	31/60	0.78mm (0.031")	60°	400mm (15.98")	2.42lpm	PT81461164	○

- The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed.
- Others available nozzle and angles.

For the full range of Hoses & Couplings, see page 4-04

AIRLESS FIXED TIPS

● Red Airless Filter ● Yellow Airless Filter ○ White Airless Filter

Application	Fixed Tip	Nozzle	Spray angle	Spray width at 30cm (11.8")	Air flow at 100bar (1450psi)	Part Number	Filter
Finishes	09/25	0.23mm (0.009")	25°	140mm (5.67")	0.25lpm	PT81460641	●
	09/40	0.23mm (0.009")	40°	178mm (7.01")	0.25lpm	PT81460642	●
	09/65	0.23mm (0.009")	65°	235mm (9.25")	0.25lpm	PT81460644	●
	11/40	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81460650	●
High Viscosity Products	13/25	0.33mm (0.013")	25°	140mm (5.67")	0.57lpm	PT81460661	●
	13/40	0.33mm (0.013")	40°	178mm (7.01")	0.57lpm	PT81460662	●
	13/65	0.33mm (0.013")	65°	254mm (10.0")	0.57lpm	PT81460665	●
	13/80	0.33mm (0.013")	80°	292mm (11.50")	0.57lpm	PT81460666	●
	15/25	0.38mm (0.015")	25°	178mm (7.01")	0.98lpm	PT81460672	●
	15/40	0.38mm (0.015")	40°	216mm (8.50")	0.98lpm	PT81460673	●
	15/50	0.38mm (0.015")	50°	254mm (10.0")	0.98lpm	PT81460674	●
	15/65	0.38mm (0.015")	65°	279mm (10.99")	0.98lpm	PT81460675	●
	15/80	0.38mm (0.015")	80°	330mm (12.99")	0.98lpm	PT81460676	●
Thick Coats	17/100	0.43mm (0.017")	100°	380mm (14.96")	1.30lpm	PT81460627	●
	18/40	0.46mm (0.018")	40°	254mm (10.0")	1.12lpm	PT81460698	●
	18/65	0.46mm (0.018")	65°	330mm (12.99")	1.12lpm	PT81460701	●
	21/40	0.53mm (0.021")	40°	279mm (10.99")	1.52lpm	PT81460714	○

- The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed.
- Others available nozzle and angles.

SAGOLA X 4100

GRAVITY SPRAY GUN

Best in class industrial gravity spray gun for the most demanding industrial spray booths

CA

Ergonomic, robust & offering a high quality finish:

- Designed for use in large scale industrial spray booths
- Ergonomically balanced, for continuous all day use
- Metal on metal technology - minimal maintenance required

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

Ideal for industrial components or large scale coachwork, the **Sagola X 4100** by Elcometer, has been designed for high production industrial spray booths.

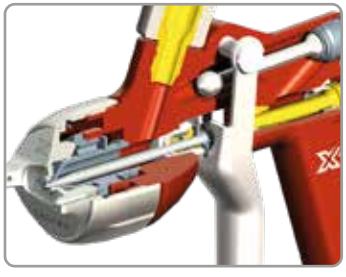
Small, light and easy to use

To reduce operator fatigue and improve usability the size and weight of the new Sagola X 4100 has been reduced, compared to the old design and the centre of gravity altered to make it more comfortable.

Reduction of size; Weight reduction and ergonomic improvement.

Metal on metal contact

No gaskets, rubber or plastic parts on product area. Designed without air diffusors. Extremely easy to maintain and clean.



Metal on metal technology. Manufactured without gaskets or seals in product area.

High transfer aluminium aircaps

Wide range of high resistance aluminium aircaps. HVLP and conventional (CA) models to fit your spraying needs.

Versatile - one gun does it all

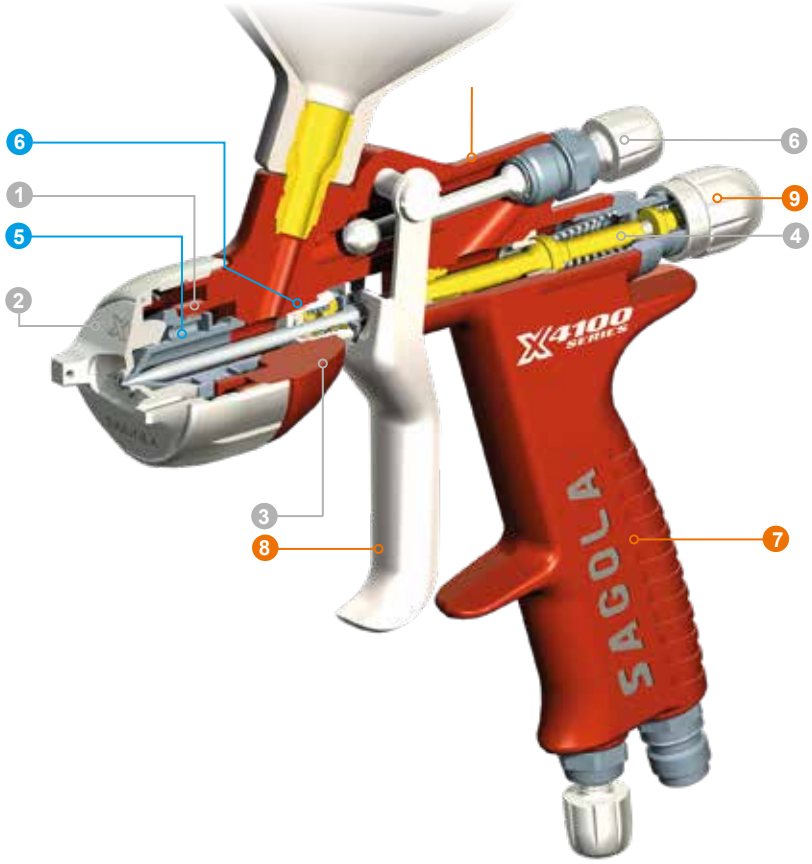
You can use any aircap with any nozzle. So if you need to increase your nozzle size, change your nozzle and keep your aircap. You can also change your aircap and keep your nozzle.

Turn your Sagola X 4100 into an HVLP spray gun by changing the aircap.

Maximum speed of application.

The Sagola X 4100 is supplied with a Reusable Plastic Gravity Cup. For a full range of Disposable Cup Systems see page 6-6.

Sagola X 4100 Explained



TECHNICAL SPECIFICATION

Model	Sagola X 4100
Cup Capacity[1]	650ml (22fl oz)
Cup Type	Removable Anti-Drip System
Air Inlet Couplings	6.35mm (¼") BSP Male
Paint Filter	100 Mesh
Weight with Supplied Cup[1]	692g (1.39lbs)
Weight without Cup	502g (1.1lbs)
Dimensions with Cup	340 x 170 x 42mm (13.39 x 6.69 x 1.65")
Sound Pressure Level (Average)	80 dB
Compliance	ATEX II 2G x (Directive 2014/34/EU)
Ordering Information	See page 2-39

[1] Depending on part number ordered - see packing list for details, page 2-15

Consistent quality finish guaranteed

1. Interchangeable stainless steel nozzles for optimum paint flow, fast and smooth application

2. Interchangeable colour coded aluminium aircaps available in high transfer EPA and HVLP, perfect for colour matching and finish with basecoats, clearcoats and one coat systems.

3. There are no metallic or plastic external parts used for air distribution, making the cleaning process easier.

4. High precision “soft flow” air valve allows accurate set up of air pressure without wasting paint.

   NO PAINT SPRAYING IS REQUIRED so no paint is wasted whilst setting up optimal spray pattern.

Low maintenance

5. Manufactured without gaskets or seals in the product area. No air diffusors, no blind chambers, no threads in contact with paint. Just metal in contact with metal. Extremely easy to clean and maintain.

6. Manufactured with only one single piece automatic paint packing gland minimising potential damage and breakage and much easier to remove when cleaning the gun.

Making the sprayer painter's job easier

7. Anodized forged aluminium body; ergonomic, light and perfectly balanced. Great robustness and high protection against corrosion.

8. Ergonomically designed stainless steel trigger reducing operator discomfort and fatigue.

9. Product regulator. Great sensitivity in adjusting the amount of material to apply.

Patents and Registered Designs
07380321.5, 08380132.4, 3.300.029

Sagola X 4100 Aircaps, Needle & Nozzle Kits

With high **product transfer efficiency** giving better coverage saving paint and time, the **Sagola X series aircaps** offer one of the **highest performance** and **lowest air consumption** in their category.

TECHNICAL SPECIFICATION

X SERIES XT01 Conventional (CA) Aircap

Ideal for basecoats, clearcoats, primers and fillers

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.30 (1.30mm)	Basecoats	1.8 - 2.2bar (26 - 32psi)	235lpm (8.30cfm)	171g/min (6.03oz/min)	18 - 20cm (7 - 7.9")	250mm (9.84")
1.40 (1.40mm)	Basecoats, Clearcoats, One Coat Systems	1.8 - 2.2bar (26 - 32psi)	235lpm (8.30cfm)	175g/min (6.17oz/min)	18 - 20cm (7 - 7.9")	255mm (10.04")
1.60 (1.60mm)	Fillers	1.8 - 2.2bar (26 - 32psi)	235lpm (8.30cfm)	209g/min (7.37oz/min)	18 - 20cm (7 - 7.9")	285mm (11.22")

X SERIES X96 Conventional (CA) Aircap

Ideal for basecoats, clearcoats, single stage and fillers

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.30 (1.30mm)	Basecoats	1.8 - 2.2bar (26 - 32psi)	250lpm (8.83cfm)	177g/min (6.24oz/min)	18 - 20cm (7 - 7.9")	260mm (10.24")
1.40 (1.40mm)	Clearcoats Single Stage	1.8 - 2.2bar (26 - 32psi)	250lpm (8.83cfm)	178g/min (6.28oz/min)	18 - 20cm (7 - 7.9")	270mm (10.6")
1.60 (1.60mm)	Fillers	1.8 - 2.2bar (26 - 32psi)	250lpm (8.83cfm)	216g/min (7.62oz/min)	18 - 20cm (7 - 7.9")	310mm (12.2")
1.80 (1.80mm)	Fillers	1.8 - 2.2bar (26 - 32psi)	250lpm (8.83cfm)	293g/min (10.34oz/min)	18 - 20cm (7 - 7.9")	380mm (15.0")

The Sagola X 4100 Aircap range consists of conventional and HVLP aircaps for perfect colour matching and finish for basecoats, clearcoats and one coat systems.

X SERIES XT03 High Volume Low Pressure (HVLP) Aircap

For high volume and low pressure applications - ideal for basecoats or fillers.

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.30 (1.30mm)	Basecoat	1.8 - 2.0bar (26.1 - 29psi)	465lpm (16.42cfm)	139g/min (4.9oz/min)	12 - 15cm (4.72 - 5.9")	240mm (9.45")
1.40 (1.40mm)	Basecoat	1.8 - 2.0bar (26.1 - 29psi)	465lpm (16.42cfm)	143g/min (5.04oz/min)	12 - 15cm (4.72 - 5.9")	245mm (9.65")
1.60 (1.60mm)	Fillers	1.8 - 2.0bar (26.1 - 29psi)	465lpm (16.42cfm)	165g/min (5.82oz/min)	12 - 15cm (4.72 - 5.9")	270mm (10.63")
1.80 (1.80mm)	Fillers	1.8 - 2.0bar (26.1 - 29psi)	465lpm (16.42cfm)	202g/min (7.13oz/min)	12 - 15cm (4.72 - 5.9")	295mm (11.61")

X SERIES 64S Conventional (CA) Aircap

For high viscosity products

Needle & Nozzle	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
2.20 (2.20mm)	Putty Fillers	2.0 - 2.5bar (29 - 36.3psi)	305lpm (10.77cfm)	290g/min (10.23")	18 - 20cm (7 - 7.9")	280mm (11.02")

HVLP: High Volume Low Pressure

Sagola X 4100 Ordering Information

The **Sagola X 4100** is available to purchase as a complete kit with the aircap, needle and nozzle specified, supplied and fitted.

Alternatively, as the spray gun is universal and it can be used with any of the aircaps in the X 4100 range, all items can be purchased separately to meet your specific requirements.

PART NUMBERS

Spray Gun Kit		X 4100 Series Aircap Type XT01 X Series Conventional	X96 X Series Conventional	XT03 X Series HVLP	X64S X Series Conventional
Sagola X 4100 series	**1.30**	PG10142004	PG10142012	PG10142007	-
	1.40	PG10142005	PG10142001	PG10142008	-
	1.60	PG10142006	PG10142002	PG10142009	-
	1.80	-	PG10142003	PG10142010	-
	2.20	-	-	-	PG10142011
Aircap					
Aircap with Air Inlet Fitting		PT56418565X	PT56418573X	PT56418566X	PT56418575X
Aircap no Air Inlet Fitting		PT56418565	PT56418573	PT56418566	PT56418575
Air Inlet Fitting Only		PT55711562	PT55710361	PT55711591	PT55710361

Needle & Nozzle Kits		Stainless Steel	Tungsten Carbide	Description
	0.80	PT10011251	-	0.80mm Needle & Nozzle Kit
	1.00	PT10011252	-	1.00mm Needle & Nozzle Kit
	1.20	PT10011253	PT10010129	1.20mm Needle & Nozzle Kit
	1.30	PT10011121	-	1.30mm Needle & Nozzle Kit
	1.40	PT10011122	PT10010130	1.40mm Needle & Nozzle Kit
	1.50	-	PT10010131	1.50mm Needle & Nozzle Kit
	1.60	PT10011123	-	1.60mm Needle & Nozzle Kit
	1.80	PT10011124	PT10010132	1.80mm Needle & Nozzle Kit
	2.00	PT10011125	-	2.00mm Needle & Nozzle Kit
	2.20	PT10011126	PT10010133	2.20mm Needle & Nozzle Kit
	2.50	PT10011127	PT10010135	2.50mm Needle & Nozzle Kit
	2.80	PT10011128	PT10010134	2.80mm Needle & Nozzle Kit

Sagola X 4100 Kit

Each **Sagola X 4100 Spray Gun** is supplied complete with:

1. Aircap, needle & nozzle kit (fitted)
2. 650ml (22fl oz) Reusable Plastic Gravity Cup with product filter
3. Wrench for removing and fitting the nozzle and all servicing needs
4. Cleaning brush
5. Air valve key for changing the air valve

ACCESSORIES

Part Number	Description
PT56418020	RC1 Premium Air Flow Regulator with Analogue Pressure Gauge
PT56418084	Reusable Gravity Cup - Plastic; 650ml (22fl oz) with Product Filter
PT56418085	Reusable Gravity Cup - Plastic; 650ml (22fl oz) without Product Filter
PT56418082	Reusable Gravity Cup - Aluminium; 1 Litre (33.8fl oz)[2]
PT56418017	Gravity Cup Product Filter; 650ml (22fl oz) (x10)
PT56418003	Gravity Cup Product Filter; 1 Litre (33.8fl oz) (x10)
PT55711612	Coupling for Disposable Gravity Cup - 3M PPS
PT55711627	Coupling for Disposable Gravity Cup - 3M PPS Series 2.0
PT55711616	Coupling for Disposable Gravity Cup - MIPA-CARWOX
PT55711614	Coupling for Disposable Gravity Cup - GERSON-NORTON
PT55711615	Coupling for Disposable Gravity Cup - FLEXI-CUP
PT55711618	Coupling for Disposable Gravity Cup - DEVILBISS-DEKUPS
PT55711620	Coupling for Disposable Gravity Cup - SATA RPS
PT56418623	Coupling for Disposable Gravity Cup - COLAD
PT40000086	Spray Gun Cleaning Kit - includes a brush for outside cleaning and rods of different sizes for all the inner parts of the spray gun. Supplied in a case.

SPARE PARTS

Part Number	Description
PT56418669	Air Valve Kit
PT56418494	Air Valve Gasket, Pack of 6
PT54110012	Air Valve Seat
PT56411616	Packing Gland
PT56418678	Aircap Gasket & Spring Clip Kit
PT56418681	Aircap Gasket, Pack of 5

[1]Product Mini-Filter included (x1)

[2] Product Mini-Filter not included

Easy to maintain and easy to clean. Designed with internal air distributor. No joints between air and paint, just metal in contact with metal.

SAGOLA CLASSIC PRO XD

GRAVITY SPRAY GUN

CA

- **Aircaps**
  High transfer aircaps
- **Needle & Nozzle**
  Made of stainless steel
- **Body**
  Matt chrome body

The Sagola Classic Pro XD is supplied with a Reusable Plastic Gravity Cup. For a full range of Disposable Cup Systems see page 6-6.

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

PATENTS:
Community Design
924667-0004
PAT. 200801598

TECHNICAL SPECIFICATION

Model	Sagola Classic Pro XD		
Cup Capacity	650ml (22fl oz)	Cup Type	Removable Anti-Drip System
Air Inlet Couplings	6.35mm (1/4") BSP Male	Paint Filter	Not Supplied
Weight with Supplied Cup	665g (1.47lbs)	Weight without Cup	480.8g (1.06lbs)
Dimensions without Cup	179.14 x 19 x 176.8mm (7.05 x 0.75 x 6.96")		
Compliance	ATEX II 2G x (Directive 94/9/CE)		
Packing List	Sagola Classic Pro XD Gravity Spray Gun with aircap, needle & nozzle kit (supplied fitted), 650ml (22fl oz) Reusable Plastic Gravity Cup (product filter not supplied), Hexagonal Wrench & Cleaning Brush		

Classic Pro XD Conventional (CA) Aircap

Needle, Nozzle & [Aircap]	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.4mm [21EPA]	Sanding surfacers	1.5 - 2.0bar (21.7 - 29psi	225lpm (7.95cfm)	143g/min (5.04oz/min)	18 - 20cm (7 - 7.9")	285mm (11.2")
1.6mm [21EPA]		1.5 - 2.0bar (21.7 - 29psi)		147g/min (5.19oz/min)		290mm (11.4")
1.8mm [21EPA]		1.5 - 2.0bar (21.7 - 29psi)		179g/min (6.31oz/min)		320mm (12.6")
1.4mm [HVLP]	Sanding surfacers		355lpm (12.54cfm)	170g/min (5.99oz/min)	12 - 15cm (4.7 - 5.9")	305mm (12.0")
1.6mm [HVLP]		1.5 - 2.0bar (21.7 - 29psi)		202g/min (7.13oz/min)		250mm (9.8")
1.8mm [HVLP]		1.5 - 2.0bar (21.7 - 29psi)		235g/min (8.29oz/min)		280mm (11.2")
2.0mm [25]	Filler coats	1.8 - 2.5bar (21.7 - 36psi)	155lpm (5.47cfm)	218g/min (7.69oz/min)	18 - 20cm (7 - 7.9")	280mm (11.0")
2.8mm [28]			240lpm (8.48cfm)	263g/min (9.29oz/min)		240mm (9.4")
2.5mm [36]			205lpm (7.24cfm)	249g/min (8.78oz/min)		230mm (9.0")

PART NUMBERS

Spray Gun Kit	Needle & Nozzle Size	Classic Pro XD Aircap Type				
		21 EPA aircap	HVLP aircap	25 aircap	28 aircap	36 aircap
	1.40	PG10141620	PG10141621	-	-	-
	1.60	PG10141623	PG10141624	-	-	-
	1.80	PG10141625	PG10141626	-	-	-
	2.00	-	-	PG10141627	-	-
	2.50	-	-	-	-	PG10141629
	2.80	-	-	-	PG10141630	-
Aircap Only		PT56418639	PT56418643	PT56418640	PT56418641	PT56418642

Needle & Nozzle

Size	Part Number	Description	Size	Part Number	Description
1.40	PT10011254	1.40mm Needle & Nozzle Kit	2.00	PT10011257	2.00mm Needle & Nozzle Kit
1.60	PT10011255	1.60mm Needle & Nozzle Kit	2.50	PT10011259	2.50mm Needle & Nozzle Kit
1.80	PT10011256	1.80mm Needle & Nozzle Kit	2.80	PT10011260	2.80mm Needle & Nozzle Kit

ACCESSORIES & SPARES

Part Number	Description
PT40000335	RC2 Economy Air Flow Regulator with Analogue Pressure Gauge
PT56418085	650ml (22floz) Plastic Gravity Cup (Filter not included)
PT56418017	650ml (22floz) Plastic Gravity Cup Product Filter, Pack of 10
PT56418481	Air Valve Kit
PT56418494	Air Valve Gasket, Pack of 6
PT56411619	Packing Gland (includes Washer)
PT56418682	Aircap Gasket, Pack of 5

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

SAGOLA X 4100
SUCTION SPRAY GUN

For high speed application with a high quality finish the Sagola X 4100 suction spray gun offers an unbeatable finish quality.

CA

- **3 Year warranty**
  with minimal maintenance required
- **Engineering excellence**
  metal on metal technology - minimal maintenance required
- **Interchangeable aircaps, needles & nozzles**
  for a high quality spray, whatever the coating

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

The large capacity and application speed of the **Sagola X 4100** means it's ideal for spraying large areas, machinery or industrial vehicles.

Small, light and easy to use

To reduce fatigue and improve usability the size and weight of the Sagola X 4100 has been reduced and the centre of gravity altered to make it more comfortable.

Light weight and ergonomic, ideal for use over long periods.

Precision control

As well as the 'soft flow' air valve that provides the ultimate feeling of control on the trigger at any air inlet pressure, the product regulator allows fingertip adjustment of the amount of product you want to apply whilst the progressive fan regulator allows you to alter the pattern size to suit your needs.

Air valve "Soft Flow" provides ultimate control at the trigger.

Metal on metal contact

No gaskets, rubber or plastic parts in product area. Designed without air diffusors. Extremely easy to maintain and clean.

Wide range of high performance aluminium aircaps and nozzles

With a range of aircaps to fit any spraying need, the durable anodized aluminium aircaps are corrosion resistant - ideal for harsh environments.

High speed of application.

Sagola X 4100 Ordering Information

The **Sagola X 4100 Series** is available to purchase as a complete kit with the aircap, needle and nozzle specified supplied and fitted.

X Series Conventional (CA) Aircap

Ideal for basecoats, primers and fillers

Needle & Nozzle [Aircap]	Ideal for use with:	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.4mm [XT01]	Basecoats	2.0 - 2.2bar (29 - 32psi)	295lpm (10.42cfm)	175g/min (6.17oz/min)	18 - 20cm (7 - 7.9")	255mm (10")
1.6mm [XT01]	Washprimers	2.0 - 2.5bar (29 - 36psi)	295lpm (10.42cfm)	241g/min (8.5oz/min)	18 - 20cm (7 - 7.9")	305mm (12")
1.8mm [XT01]	Primers & Fillers	2.0 - 3.0bar (29 - 44psi)	295lpm (10.42cfm)	234g/min (8.25oz/min)	18 - 20cm (7 - 7.9")	295mm (11.6")
1.4mm [96]	Basecoats	2.0 - 2.2bar (29 - 32psi)	280lpm (9.88cfm)	168g/min (5.92oz/min)	18 - 20cm (7 - 7.9")	235mm (9.3")
1.6mm [96]	Clearcoats, Single Stage	2.0 - 2.5bar (29 - 36psi)	280lpm (9.88cfm)	235g/min (8.29oz/min)	18 - 20cm (7 - 7.9")	295mm (11.6")
1.8mm [96]	Primers & Fillers	2.0 - 2.5bar (29 - 36psi)	280lpm (9.88cfm)	228g/min (8.04oz/min)	18 - 20cm (7 - 7.9")	285mm (11.2")

PART NUMBERS

Spray Gun Kit	Needle & Nozzle Size	X 4100 Series Aircap Type			
		96 X Series	XT01 X Series	62S Series	64S Series
Sagola X 4100	**1.40**	PG10121001	-	-	-
	1.60	PG10121006	PG10121007	-	-
	1.80	PG10121003	PG10121005	-	-
Aircap Only		PT56418573	PT56418565	PT56418574	PT56418575

Needle & Nozzle Kits		Stainless Steel	Tungsten Carbide	Description
	1.20	-	PT10010129	1.20mm Needle & Nozzle Kit
	1.40	PT10011122	PT10010130	1.40mm Needle & Nozzle Kit
	1.50	-	PT10010131	1.50mm Needle & Nozzle Kit
	1.60	PT10011155	-	1.60mm Needle & Nozzle Kit
	1.80	PT10011124	PT10010132	1.80mm Needle & Nozzle Kit
	2.20	-	PT10010133	2.20mm Needle & Nozzle Kit
	2.50	-	PT10010135	2.50mm Needle & Nozzle Kit
	2.80	-	PT10010134	2.80mm Needle & Nozzle Kit

Sagola X 4100 Kit

Each Sagola X 4100 Series is supplied complete with:

1. Aircap, needle & nozzle kit (fitted)
2. 1litre (33.8fl oz) Suction Cup with Product Filter
3. Wrench for removing and fitting the nozzle and all servicing needs
4. Cleaning Brush
5. Air valve key assembly for changing the air valve

TECHNICAL SPECIFICATION

Model	Sagola X 4100 Series		
Cup Capacity	1 litre (33.81fl oz)	Cup Type	Aluminium Suction Cup
Air Inlet Couplings	6.35mm (¼") BSP Male	Paint Filter	250 microns (9.8mils)
Compliance	ATEX II 2G x (Directive 2014/34/EU)		
Weight with Supplied Cup	895g (1.98lbs)	Weight without Cup	502g (1.1lbs)
Dimensions without Cup	200 x 170 x 42mm (7.87 x 6.69 x 1.65")		

ACCESSORIES

Part Number	Description
PT56418020	RC1 Air Flow Regulator with Analogue Pressure Gauge
PT56418074	Reusable Suction Cup - Aluminium; 1 Litre (33.8fl oz)
PT56418014	Product Filter Kit (x10)
PT56418013	Suction Cup Anti-drip Lid (x5)
PT56418509	Deposit Closure Flanged Washer
PT56418669	Air Valve Kit
PT56411616	Paint Packing Nut (Packing Nut)
PT56418494	Air Valve Gasket (x6)
PT54110012	Air Valve Seat
PT56418678	Aircap Gasket & Spring Clip Kit
PT56418681	Aircap Gasket, Pack of 5
PT40000086	Spray Gun Cleaning Kit - includes a brush for outside cleaning and rods of different sizes for all the inner paths of the spray gun. Supplied in a case.

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

SAGOLA 3300 GTO

SUCTION SPRAY GUN

Light, robust and ergonomic, the Sagola 3300 GTO is ideal for enamels, varnishes, primers and basecoats.

CA

- **High speed application & large fan size** with low air consumption
- **Minimal maintenance** no gaskets, rubber or plastic parts in product area, just metal in contact with metal
- **EPA aircaps, stainless steel needles & nozzles** for a high quality spray, whatever the coating

TECHNICAL SPECIFICATION

Model	Sagola 3300 GTO Suction Spray Gun		
Cup Capacity	1 litre (33.81fl oz)	Cup Type	Aluminium Suction Cup
Product Inlet Coupling	9.5mm (⅜") BSP Male	Air Inlet Coupling	6.35mm (¼") BSP Male
Average sound pressure level	80 dB		
Design Pressure	8bar (116psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Compliance	ATEX II 2G x (Directive 2014/34/EU), EN 1953, CE		
Dimensions without Cup	173 x 172 x 42mm (6.81 x 6.77 x 1.65")	Weight	504g (1.11lbs)
Packing List	Sagola 3300 GTO Suction Spray Gun with aircap, needle & nozzle kit (supplied fitted), Hexagonal Wrench & Cleaning Brush		

APPLICATION GUIDE

Sagola 3300 GTO EPA Aircap

Needle, Nozzle & [Aircap]	Suitable For	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.40	High quality finished, dyes, metallics	2 - 3bar (29 - 43.5psi)	240lpm (8.14cfm)	179g/min (6.3oz/min)	15 - 18cm (5.0 - 7.0")	245mm (9.6")
1.60	General finishes	2 - 3bar (29 - 43.5psi)	240lpm (8.14cfm)	156g/min (5.5oz/min)	15 - 18cm (5.0 - 7.0")	225mm (8.9")
1.80	Primers & finishes	2 - 3bar (29 - 43.5psi)	240lpm (8.14cfm)	184g/min (6.5oz/min)	15 - 18cm (5.0 - 7.0")	245mm (9.6")

PART NUMBERS

Spray Gun Kit	Needle & Nozzle Size	Aircap Type: GTO EPA	Aircap Type: HVLP
Sagola 3300 GTO	**1.40**	PG10120910	-
	1.60	PG10120911	-
	1.80	PG101520912	-
Aircap Only		PT56418645	PT56418658

Needle & Nozzle Kits	Reference	Part Number	Description
	1.40	PT10011181	1.40mm Needle and Nozzle Kit
	1.60	PT10011182	1.60mm Needle and Nozzle Kit
	1.80	PT10011183	1.80mm Needle and Nozzle Kit

ACCESSORIES

Part Number	Description
PT40000335	RC2 Economy Air Flow Regulator with Analogue Pressure Gauge
PT56418014	1 litre (33.8floz) Suction Cup Product Filter, Pack of 10
PT56418074	1 litre (33.8floz) Suction Cup Complete Kit
PT56418013	1 litre (33.8floz) Suction Cup Anti-Drip Lid, Pack of 5
PT56418509	1 litre (33.8floz) Suction Cup Closing Washer
PT56418669	Air Valve Kit
PT56418494	Air Valve Gasket, Pack of 6
PT54110012	Air Valve Seat
PT57212211	Packing Gland
PT56418679	Aircap Gasket & Spring Clip Kit
PT56418682	Aircap Gasket, Pack of 5

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

SAGOLA CLASSIC PRO

SUCTION SPRAY GUN

Cost effective suction spray gun with Sagola quality built in as standard

CA

- **3 Year warranty**
  with minimal maintenance required
- **Engineering excellence**
  aluminium regulators, one-piece packing nut and single spindle design means fewer parts
- **Stainless steel nozzle and needle**
  for a high quality spray, whatever the coating

TECHNICAL SPECIFICATION

Model	Sagola Classic PRO Suction Spray Gun		
Cup Capacity	1 litre (33.81fl oz)	Cup Type	Aluminium Suction Cup
Product Inlet Coupling	9.5mm (⅜") BSP Male	Air Inlet Coupling	6.35mm (¼") BSP Male
Design Pressure	8bar (116psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Compliance	ATEX II 2G x (Directive 2014/34/EU), EN 1953, CE		
Dimensions without Cup	290 x 175 x 110mm (11.4 x 6.8 x 4.33")	Weight	928g (2.04lbs)

APPLICATION GUIDE

Sagola Classic Pro 21 Aircap

Needle, Nozzle & [Aircap]	Suitable For	Working Pressure Range	Air Consumption at 2bar (29psi)	Output Flow (average)	Application Distance	Fan Width (max)
1.60	General finishes	2.5 - 3bar (36 - 43.5psi)	210lpm (7.42cfm)	60g/min (2.12oz/min)	20 - 25cm (7.8 - 9.8")	140mm (5.5")
1.80	Primers & base-coats	2.5 - 3bar (36 - 43.5psi)	210lpm (7.42cfm)	73g/min (2.57oz/min)	20 - 25cm (7.8 - 9.8")	162mm (6.4")

PART NUMBERS

Spray Gun Kit	Needle & Nozzle Size	Aircap Type GTO EPA
	1.60	PG10120701
	1.80	PG10120702
Aircap Only		PT56418279

Needle & Nozzle Kits	Reference	Part Number	Description
	1.60	PT10011182	1.60mm Needle and Nozzle Kit
	1.80	PT10011183	1.80mm Needle and Nozzle Kit

ACCESSORIES

Part Number	Description
PT40000335	RC2 Economy Air Flow Regulator with Analogue Pressure Gauge
PT56418014	1 litre (33.8floz) Suction Cup Product Filter, Pack of 10
PT56418074	1 litre (33.8floz) Suction Cup Complete Kit
PT56418013	1 litre (33.8floz) Suction Cup Anti-Drip Lid, Pack of 5
PT56418509	1 litre (33.8floz) Suction Cup Closing Washer
PT56418669	Air Valve Kit
PT56418494	Air Valve Gasket, Pack of 6
PT54110012	Air Valve Seat
PT57212211	Packing Gland
PT56418679	Aircap Gasket & Spring Clip Kit
PT56418682	Aircap Gasket, Pack of 5

For a complete list of spares / replacements parts - see the Spares Section

SAGOLA
419 PREMIUM
PRESSURE SPRAY GUN

Ideal for use with stucco, non-slip coating, decorative flakes, render, The Sagola 419 Premium can also be used for waterproofing and suitable cementatious coatings.

AS

SC

Application of primers and basecoats.

- **Engineered performance**
  Product and air regulators, air on/off valve, trigger lock, plus product anti-jamming system
- **Simple to clean and maintain**
  Non-stick coating in the body of the spray gun for ease of cleaning
- **Easy application**
  Ideal for use with Elcometer P30B & Elcometer P60B Pressure Tanks

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

TECHNICAL SPECIFICATION

Part Number	Description		
Dimensions	170 x 100 x 320mm (6.7 x 3.9 x 12.6”)	Weight	493g (1.09lbs)
Air Inlet Coupling	6.35mm (¼”) BSP Male		
Product Inlet Coupling	19mm (¾”) BSP Male		
Design Pressure	8bar (116psi)		
Working Pressure	2bar (29psi)		
Materials in contact with product	Anodized aluminium, chromed aluminium, POM, INOX & Brass		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		
Packing List	Sagola 419 Premium Pressure Spray Gun with aircap, needle & nozzle kit (supplied fitted), Hexagonal Wrench & Cleaning Brush		

PART NUMBERS

Part Number	Description
PG20150701	Sagola 419 Premium Pressure Spray Gun with 4.50mm, 6.00mm & 8.00mm Stainless Steel Aircaps & Nozzles, 2.30mm Needle
PT56418417	Air Flow Regulator; ¼" M-F

ACCESSORIES & SPARES

Part Number	Description
PT56418272	Sagola 419 Stainless Steel Aircap: 4.50mm
PT56418273	Sagola 419 Stainless Steel Aircap: 6.00mm
PT56418274	Sagola 419 Stainless Steel Aircap: 8.00mm
PT51410911	Sagola 419 Stainless Steel Nozzle: 4.50mm
PT51410912	Sagola 419 Stainless Steel Nozzle: 6.00mm
PT51410913	Sagola 419 Stainless Steel Nozzle: 8.00mm
PT56418065	Sagola 419: Needle & Nozzle Kit - Thin Texture Paint
PT56418066	Sagola 419: Needle & Nozzle Kit - Japanese Pastes
PT56418067	Sagola 419: Needle & Nozzle Kit - Liquid Stone

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

Ideal for use with Elcometer P30B & P60B Pressure Tank, see page 1-12

SAGOLA STUCCO

PRESSURE SPRAY GUN

Ideal for rendering or the application of stucco the Sagola Stucco offers fast, easy application.

AS

SC

Application of renders and stucco.

- **Reliable performance**
  High-performance spray gun ideal for use with render or stucco & gotelé
- **Easy to clean and maintain**
  Stainless steel fluid nozzle and needle, for use with water-based products
- **Application**
  Great precision in droplet regulation

TECHNICAL SPECIFICATION

Part Number	Description		
Dimensions	161 x 47.4 x196mm (7.01 x 0.75 x 6.91”)	Weight	580g (1.04lbs)
Air Inlet Coupling	6.35mm (¼”) BSP Male		
Product Inlet Coupling	19mm (¾”) BSP Male		
Design Pressure	8bar (116psi)		
Working Pressure	2bar (29psi)		
Packing List	Sagola Stucco Pressure Spray Gun with aircap, needle & nozzle kit (supplied fitted), Hexagonal Wrench & Cleaning Brush		

PART NUMBERS

Part Number	Description
PG20150901	Sagola Stucco Pressure Spray Gun with 2.8B Aircap & 2.80mm Stainless Steel Needle & Nozzle Kit
PG20150902	Sagola Stucco Pressure Spray Gun with 2.2B Aircap & 3.20mm Stainless Steel Needle & Nozzle Kit
PT56418417	Air Flow Regulator; ¼" M-F

ACCESSORIES & SPARES

Part Number	Description
PT56418254	Sagola Stucco: 2.8B Aircap (includes Aircap Nut)
PT56418252	Sagola Stucco: 2.2B Aircap (includes Aircap Nut)
PT56418256	Sagola Stucco: 3.2B Aircap (includes Aircap Nut)

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

Ideal for use with Elcometer P30B & P60B Pressure Tank, see page 1-12

SAGOLA 4100 XTREME CERAMIC

PRESSURE SPRAY GUN

Idea for highly refined ceramic applications using abrasive products, the Sagola 4100 Xtreme Ceramic offers high speed application and unbeatable finish quality.

AS

SC

Ideal for vitreous ceramics using abrasive products

- **Ergonomic and easy to use**
  perfectly balanced for comfortable use over long periods
- **Minimal maintenance**
  with no seals or plastic parts in the product area it is easy to clean and maintain
- **Corrosion resistant**
  tungsten carbide needles & nozzles with anodised aluminium air caps to prevent wear from abrasive products

COMPLIANCE:
ATEX Ex 2 II GX
(Directive 2014/34/EU)

TECHNICAL SPECIFICATION

Model	Sagola 4100 Xtreme Ceramic		
Dimensions With Cup	200 x 190 x 420 mm (7.01 x 0.75 x 6.91")	Weight	552g (xxlbs)
Air Inlet Coupling	19mm (¾") BSP Male		
Product Inlet Coupling	6.35mm (¼") BSP Male		
Design Pressure	10bar (145psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Materials in contact with product	Stainless Steel, POM, Teflon, Nylon & Tungsten Carbide		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		

APPLICATION GUIDE

Aircap/ Tungsten Carbide Needle & Nozzle	Paint Flow Output*	Air Consumption	Fan Size*	IDEAL FOR USE WITH: Primer	Base Coats - Solvent Based	Basecoats - Water Based	Single Stage Paints	Top Coats (Clear Coats) & Finishes	High Gloss Finishes	Stains, Varnishes, Lacquers, Dyes	Adhesives & Sealers	Acrylics	Enamels	Ceramic & Stove Enamels	High Volume Solids	Abrasives	Metallics
67 Aircap																	
1.80	300g/min (10.6oz/min)	400LPM (14.12CFM)	310mm (12.2")	●										●	●	●	
64 Aircap																	
2.20	354g/min (12.5oz/min)	400LPM (14.12CFM)	290mm (11.4")											●	●	●	
2.50	373g/min (13.1oz/min)		331mm (13.03")											●	●	●	
63C Aircap																	
2.80	417g/min (14.7oz/min)	410LPM (14.48CFM)	300mm (11.8")											●	●	●	
62 Aircap																	
2.80	417g/min (10.6oz/min)	410LPM (14.48CFM)	300mm (11.8")											●	●	●	
78 Aircap																	
1.40	300g/min (10.6oz/min)	410LPM (14.48CFM)	360mm (14.1")	●										●	●	●	
3030 Aircap																	
1.40	300g/min (10.6oz/min)	514LPM (18.15CFM)	319mm (12.5")	●										●		●	

PART NUMBERS

Spray Gun Kit		Sagola 4100 Xtreme Ceramic Aircap					
		67	64	63	62	78	3030
Sagola X4100 Ceramic	**1.40**	-	-	-	-	PG10152130	PG10152131
	1.80	PG10152132	-	-	-	-	-
	2.20	-	PG10152133	-	-	-	-
	2.50	-	PG10152134	-	-	-	-
	2.80	-	-	PG10152136	PG10152135	-	-
Aircap Only		PT56418568	PT56418570	PT56418659	PT56418567	PT56418590	PT56418566

ACCESSORIES & SPARES

Part Number	Description	Part Number	Description
PT10010146	1.40mm Needle & Nozzle Kit	PT56418678	Aircap Gasket & Spring Clip Kit
PT10010148	1.80mm Needle & Nozzle Kit	PT56418681	Aircap Gasket (x5)
PT10010149	2.20mm Needle & Nozzle Kit	PT56418623	Air Valve Kit
PT10010162	2.50mm Needle & Nozzle Kit	PT56418494	Air Valve Gasket (x6)
PT10010150	2.80mm Needle & Nozzle Kit	PT54110012	Air Valve Seat
		PT56411616	Packing Gland

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

SAGOLA
4100 EXTREME PD
PRESSURE SPRAY GUN

The Sagola 4100 PD designed for dense products, ideal for road marking paints, primers, waterproofing, intumescent, soil stabilising coatings etc.

AS

SC

The perfect spray gun for road decal markings.

- **Cost effective**
  Affordable alternative to apply viscose materials
- **Versatile applications**
  Warehouse floors road marking paints, cementatious intumescent coatings, sound deadening materials
- **Duck Bill Air Cap**
  Creates sharp edges on road lines & ideal for spraying into hard to reach areas

TECHNICAL SPECIFICATION

Model	Sagola 4100 PD		
Dimensions	200 x 190 x 420 mm (7.01 x 0.75 x 6.91")	Weight	552g (1.22lbs)
Air Inlet Coupling	19mm (¾") BSP Male		
Product Inlet Coupling	6.35mm (¼") BSP Male		
Design Pressure	8bar (116psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Air Consumption (2bar inlet)	147lpm		
Average Sound Pressure Level	80dB		
Materials in contact with product	INOX, POM, Teflon and Nylon		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		

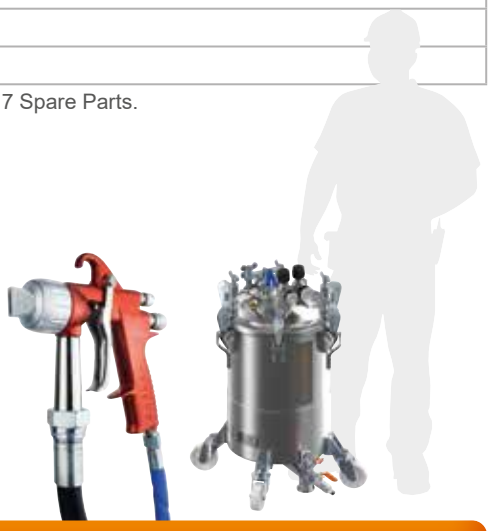
PART NUMBERS

Part Number	Description
PG10152301	Sagola 4100 Xtreme PD Pressure Spray Gun with PD01 Aircap and 6.00mm Needle & Nozzle Kit
PT56418184	Sagola 4100 Xtreme PD: PD01 Aircap
PT10011135	Sagola 4100 Xtreme PD: 6.00mm Needle & Nozzle Kit

ACCESSORIES & SPARES

Part Number	Description
PT56418623	Air Valve Kit
PT56418494	Air Valve Gasket (x6)
PT54110012	Air Valve Seat
PT56411616	Packing Gland
PT56418678	Aircap Gasket & Spring Clip Kit
PT56418681	Aircap Gasket (x5)

For a complete list of spares / replacements parts - see Section 7 Spare Parts.



Ideal for use with Elcometer P30B & P60B Pressure Tank, see page 1-12

2.2 AUTOMATIC SPRAY GUNS

AIR SPRAY (AS)

STANDARD

Sagola V4000 Series
Direct Mount

Sagola V4000 Series
Quick Change Mount

MINI

Sagola Mini V

SPECIALIST COATINGS

Sagola V2 PD

Sagola 4098

AIR ASSISTED AIRLESS MIX (AA)

STANDARD

Sagola V7 MIX

AIRLESS (AL)

STANDARD

Sagola 108 PSAA Airless

SAGOLA V4000

AUTOMATIC SPRAY GUN

The Sagola V4000 airspray automatic spray guns ensures a consistent high quality finish for the most demanding automated spray lines.

AS

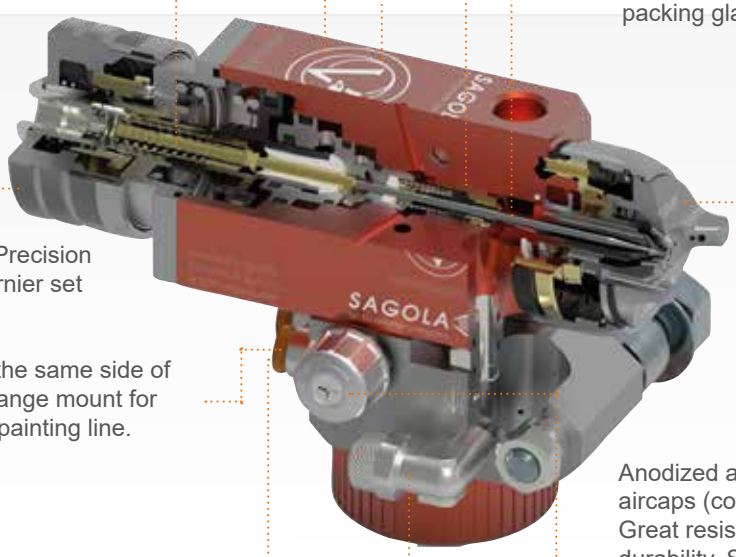
All the benefits of the Sagola X4100 in an automatic spray gun.

Robust forged anodized aluminium body, treated with an anti-corrosion coating both inside and out, for high protection against corrosion.

Metal to metal technology. No gaskets, O-rings or plastic parts in the fluid area.

Highly durable operating piston designed and tested for demanding continuous paint lines

Highly durable self-adjusting packing gland.



Product regulator. Precision adjustment with vernier set to “0”.

All connections on the same side of the gun or quick change mount for easier setup of the painting line.

Anodized aluminium aircaps (corrosion free). Great resistance and durability. Suitable for aggressive environments.

Quick connector air spray inlet.

High precision progressive fan regulator.

Quick connector product/fluid inlet.

The Sagola V4000 is manufactured **without gaskets or seals in the product** area. **No air diffusers, blind chambers or threads** in contact with the paint/product/material. Just metal in contact with metal, making it **easy to clean and maintain**.

Manual or robotic control

For fully automated paint lines the Sagola V4000 is available with automatic fan size regulation, where an air inlet replaces the manual regulator wheel.

Quick Change - minimal downtime

Available with quick change mount, the Sagola V4000 simplifies maintenance and cleaning work, allowing you to reposition the gun in exactly the same place keeping the setup parameters.

Versatile

The extensive range of interchangeable needles, nozzles, and aircaps enables the Sagola V4000 to apply all types of paints and sprayable products - even abrasive fluids!

Metal on metal technology

The Sagola V4000 has no air diffusers, blind chambers or threads in contact with paint, and no gaskets, seals or plastic parts in the product area - just metal on metal contact making it easier to clean and maintain.

Access to complex shaped parts

Thanks to its size, the Sagola V4000 Series can be manoeuvred to access even the most complex components.

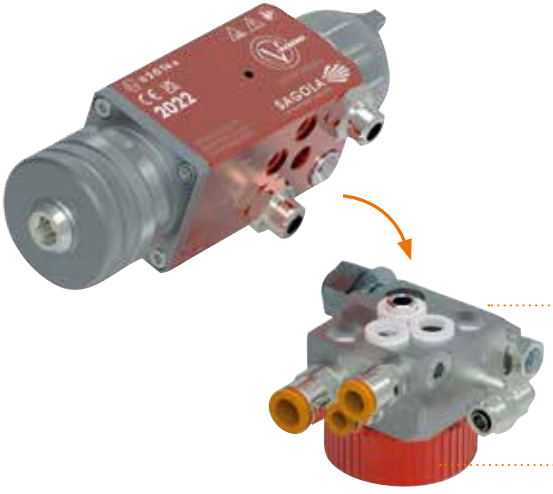
Quality built in

Manufactured in accordance with International Standards EN 1953:2013 Ap. 5.2.4

Sagola V4000 Automatic Spray Guns

Easy to change

Maximising productivity and reducing downtime, the quick change mount of the Sagola V4000 **simplifies maintenance and cleaning work & maximises productivity**. To swap out the Sagola V4000 Automatic Spray Gun without changing any parameters simply turn the rapid connector.

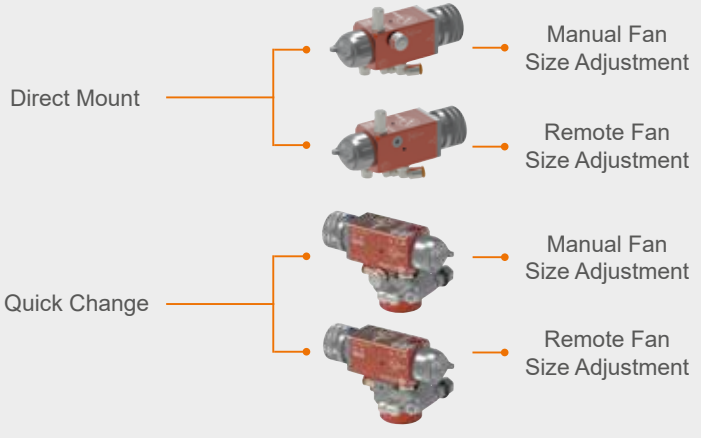


Fan regulator located on the quick change mount for rapid gun swap out without changing any set up parameters.

Rotate the rapid connector for simple and secure attachment of the gun to the quick change mount.

Manufactured in accordance with EN 1953:2013 Ap. 5.2.4.

The Sagola V 4000 Range



Sagola V4000 Technical Information

TECHNICAL SPECIFICATION

		Direct Mount Manual	Direct Mount Robotic	Quick Change Mount - Manual	Quick Change Mount - Robotic
Weight		915g (2.01lbs)	987g (2.17lbs)	1.24kg (2.73 lbs)	1.32kg (2.90lbs)
Dimensions		164 x 45 x 104mm 6.4 x 1.7 x 4.1"	164 x 45 x 104mm 6.4 x 1.7 x 4.1"	164 x 45 x 174mm 6.4 x 1.7 x 6.8"	164 x 45 x 174mm 6.4 x 1.7 x 6.8"
Operation inlet connection		4mm (⅛")	4mm (⅛")	4mm (⅛")	4mm (⅛")
Air inlet connection		4mm (⅛")	4mm (⅛")	4mm (⅛")	4mm (⅛")
Product inlet connection		BSP ¼" M	BSP ¼" M	BSP ¼" M	BSP ¼" M
Maximum air pressure		8bar (116psi)	8bar (116psi)	8bar (116psi)	8bar (116psi)
Recommended working air pressure		2 - 3bar 29 - 43.5psi	2 - 3bar 29 - 43.5psi	2 - 3bar 29 - 43.5psi	2 - 3bar 29 - 43.5psi
Materials in contact with the product		Stainless steel, POM, Teflon, Nylon and Tungsten Carbide.			
Recommended application distance	EPA	18 - 20cm 7 - 7.8"	18 - 20cm 7 - 7.8"	18 - 20cm 7 - 7.8"	18 - 20cm 7 - 7.8"
	HVLP	12 - 15cm 4.7 - 5.9"	15 - 20cm 5.9 - 7.8"	-	15 - 20cm 5.9 - 7.8"
	Conventional	20 - 25cm 7.8 - 9.8"	20 - 25cm 7.8 - 9.8"	18 - 22cm 7 - 8.6"	20 - 25cm 7.8 - 9.8"
Packing List		Sagola V4000 Automatic Spray Gun complete with: Sagola V4000 Series Aircap, Stainless Steel or Tungsten Carbide Needle & Nozzle Kit (as specified below), Cleaning Brush & Wrench			

Interchangeable aircaps, needles & nozzles to suit your application

X96

797

78

67

XT01B

V Super VIT

64

62

XT03

X3030

500

600

X777

X765

X20A

Sagola V4000 Aircaps, Needle & Nozzles

TECHNICAL SPECIFICATION				IDEAL FOR USE WITH:												
Aircap/ Needle & Nozzle	Paint Flow Output*	Air Consumption	Fan Size*	Aircap	Solvent Based	Water Based	Primers	Base Coats	Top Coats & High Gloss Finishes	Stains, Varnishes & Lacquers	Adhesives & Sealers	Acrylics	Ceramic & Stove Enamels	Cementitiuos, High Volume Solids & Abrasive	Metallics
Sagola V4000 with Stainless Steel Needle and Nozzle kit.																
X765																
0.80	179g/min (6.3oz/min)	315LPM (11.12CFM)	301mm (11.8")	Conventional	●	●		●		●					
1.00	211g/min (7.4oz/min)		310mm (12.2")	Conventional	●	●		●	●	●		●			
1.20	250g/min (8.8oz/min)		320mm (12.6")	Conventional	●	●			●	●		●			
1.40	295g/min (10.4oz/min)		329mm (12.9")	Conventional	●	●									
500																
0.80	161g/min (5.6oz/min)	480LPM (16.95CFM)	292mm (11.5")	HVLP	●	●									
1.00	190g/min (6.7oz/min)		300mm (11.8")	HVLP	●	●									
1.20	225g/min (7.9oz/min)		310mm (12.2")	HVLP	●	●	●								
600																
0.80	157g/min (5.5oz/min)	630LPM (22.25CFM)	320mm (12.6")	HVLP	●	●									
1.00	186g/min (6.5 oz/min)		330mm (13")	HVLP	●	●									
1.20	220g/min (7.7oz/min)		340mm (13.3")	HVLP	●	●	●								
1.40	259g/min (9.1oz/min)		350mm (13.7")	HVLP	●	●	●								
XT01B																
0.80	174g/min (6.1oz/min)	295LPM (10.41CFM)	291mm (11.4")	Compliant	●	●	●								
1.00	206g/min (7.2oz/min)		300mm (11.8")	Compliant	●	●	●	●							
1.20	290g/min (10.2oz/min)		310mm (12.2")	Compliant	●	●	●								
1.40	342g/min (12oz/min)		319mm (12.5")	Compliant	●	●	●								
X777																
1.00	241g/min (8.5oz/min)	345LPM (12.18CFM)	375mm (14.7")	Conventional	●	●		●	●	●		●			
XT03																
1.00	202g/min (7.1oz/min)	460LPM (16.24CFM)	339mm (13.3")	HVLP	●	●									●
1.20	238g/min (8.4oz/min)		349mm (13.7")	HVLP	●	●									●
1.40	280g/min (9.8oz/min)		360mm (14.1")	HVLP	●	●	●								

A range of interchangeable aircaps, needles & nozzles to suit your application.

V4000 series

TECHNICAL SPECIFICATION				IDEAL FOR USE WITH:												
Aircap/ Needle & Nozzle	Paint flow output*	Air Consumption	Fan size*	Aircap	Solvent Based	Water Based	Primers	Base Coats	Top Coats & High Gloss Finishes	Stains, Varnishes & Lacquers	Adhesives & Sealers	Acrylics	Ceramic & Stove Enamels	Cementitiuos, High Volume Solids & Abrasive	Metallics
Sagola V4000 with Stainless Steel Needle and Nozzle kit.																
X SuperVIT																
1.00	274g/min (9.6oz/min)	380LPM (13.42CFM)	334mm (13.1")	Compliant	●	●		●	●	●	●				
1.20	324g/min (11.4oz/min)		345mm (13.5")	Compliant	●	●	●	●	●		●				
1.40	382g/min (13.4oz/min)		355mm (13.9")	Compliant	●	●	●								
X20A																
1.20	215g/min (7.6oz/min)	430LPM (15.18CFM)	348mm (13.7")	Conventional	●	●	●								
1.40	254g/min (9oz/min)		359mm (14.1")	Conventional	●	●									
1.80	300g/min (10.6oz/min)		370mm (14.5")	Conventional	●	●					●				
797																
1.00	194g/min (6.8oz/min)	370LPM (13.07CFM)	330mm (13")	Conventional	●	●	●								
1.20	230g/min (8.1oz/min)		340mm (13.3")	Conventional	●	●	●								
X3030																
1.20	330g/min (11.6oz/min)	514LPM (18.15CFM)	310mm (12.2")	HVLP	●	●	●									●
1.40	389g/min (13.7oz/min)		319mm (12.5")	HVLP	●	●	●								
X96																
1.40	216g/min (7.6oz/min)	250LPM (8.83CFM)	310mm (12.2")	Conventional	●	●	●								
1.80	310g/min (11oz/min)		340mm (13.3")	Conventional	●	●	●								

* The Paint Flow Output and Fan Size are directly related to the product pressure set by the user, the viscosity of the fluid and the characteristics of the hose therefore, these values will vary depending on the setup used.

Sagola V4000 Aircaps, Needle & Nozzles

TECHNICAL SPECIFICATION				IDEAL FOR USE WITH:												
Aircap/ Needle & Nozzle	Paint Flow Output*	Air Consumption	Fan Size*	Aircap	Solvent Based	Water Based	Primers	Base Coats	Top Coats & High Gloss Finishes	Stains, Varnishes & Lacquers	Adhesives & Sealers	Acrylics	Ceramic & Stove Enamels	Cementitiuos, High Volume Solids & Abrasive	Metallics
Sagola V4000 with Tungsten Carbide Needle and Nozzle kit.																
X765																
1.20	250g/min (8.8oz/min)	315LPM (11.12CFM)	320mm (12.6")	Conventional	●	●									
1.40	295g/min (10.4oz/min)		329mm (12.9")	Conventional	●	●									
500																
1.20	225g/min (7.9oz/min)	480LPM (16.95CFM)	310mm (12.2")	HVLP	●	●									
600																
1.20	220g/min (7.7oz/min)	630LPM (22.25CFM)	340mm (13.3")	HVLP	●	●									
1.40	259g/min (9.1oz/min)		350mm (13.7")	HVLP	●	●					●				
XT03																
1.40	280g/min (9.8oz/min)	460LPM (16.24CFM)	360mm (14.1")	HVLP	●	●					●				
XT01B																
1.20	290g/min (10.2oz/min)	295LPM (10.41CFM)	310mm (12.2")	Compliant	●	●									
78																
1.40	300g/min (10.6oz/min)	410LPM (14.48CFM)	360mm (14.1")	Conventional	●	●							●		
67																
1.80	300g/min (10.6oz/min)	400LPM (14.12CFM)	310mm (12.2")	Conventional	●	●							●	●	
64																
2.20	354g/min (12.5oz/min)	400LPM (14.12CFM)	290mm (11.4")	Conventional	●	●							●	●	
62																
2.80	417 g/min (14.7 oz/min)	410LPM (14.48CFM)	300mm (11.8")	Conventional	●	●							●	●	

* The Paint Flow Output and Fan Size are directly related to the product pressure set by the user, the viscosity of the fluid and the characteristics of the hose therefore, these values will vary depending on the setup used.

PART NUMBERS

Aircap	Needle & Nozzle	Direct Mount - Manual	Direct Mount - Robotic	Quick Change Mount- Manual	Quick Change Mount - Robotic
Sagola V4000 with Stainless Steel Needle and Nozzle kit.					
X765 - Conventional	0.80	PG10250901	PG10251001	PG10250950	PG10251050
	1.00	PG10250902	PG10251002	PG10250951	PG10251051
	1.20	PG10250903	-	PG10250952	-
	1.40	PG10250904	PG10251003	PG10250953	PG10251052
500 - HVLP	0.80	PG10250905	PG10251004	PG10250954	PG10251053
	1.00	PG10250906	PG10251005	PG10250955	PG10251054
	1.20	PG10250907	PG10251006	PG10250956	PG10251055
600 - HVLP	0.80	PG10250908	-	PG10250957	-
	1.00	PG10250909	-	PG10250958	-
	1.20	PG10250910	PG10251013	PG10250959	PG10251062
	1.40	PG10250911	PG10251014	PG10250960	PG10251063
XT01B - Compliant	0.80	PG10250912	PG10251007	PG10250961	PG10251056
	1.00	PG10250913	-	PG10250962	-
	1.20	PG10250914	-	PG10250963	-
	1.40	PG10250915	PG10251008	PG10250964	PG10251057
X777 - Conventional	1.00	PG10250916	-	PG10250965	-
XT03 - HVLP	1.00	PG10250917	-	PG10250966	-
	1.20	PG10250918	-	PG10250967	-
XSuperVIT - Compliant	1.00	PG10250919	-	PG10250968	-
	1.20	PG10250920	-	PG10250969	-
	1.40	PG10250921	-	PG10250970	-
X20A - Conventional	1.20	PG10250922	PG10251011	PG10250971	PG10251060
	1.40	PG10250923	PG10251012	PG10250972	PG10251061
	1.80	PG10250924	-	PG10250973	-
797 - Conventional	1.00	PG10250925	PG10251009	PG10250974	PG10251058
	1.20	-	PG10251010		PG10251059
X3030 - HVLP	1.20	PG10250926	PG10251015	PG10250975	PG10251064
	1.40	PG10250927	PG10251016	PG10250976	PG10251065
X96 - Conventional	1.40	PG10250928	-	PG10250977	-
	1.80	PG10250929	-	PG10250978	-
Sagola V4000 with Tungsten Carbide Needle and Nozzle kit.					
X765 - Conventional	1.20	PG10250935	PG10251020	PG10250985	PG10251070
	1.40	PG10250936	PG10251021	PG10250986	PG10251071
500 - HVLP	1.20	PG10250937	PG10251022	PG10250987	PG10251072
600 - HVLP	1.20	-	PG10251023	-	PG10251073
	1.40	PG10250938	PG10251024	PG10250988	PG10251074
XT03 - HVLP	1.40	PG10250939	-	PG10250989	-
XT01B - Compliant	1.20	-	PG10251025	-	PG10251075
78 - Conventional	1.40	-	PG10251026	-	PG10251076
67 - Conventional	1.80	PG10250940	PG10251027	PG10250990	PG10251077
64 - Conventional	2.20	PG10250941	PG10251028	PG10250991	PG10251078
62 - Conventional	2.80	PG10250942	PG10251029	PG10250992	PG10251079

Sagola V4000 Accessories

NEEDLE & NOZZLE KITS

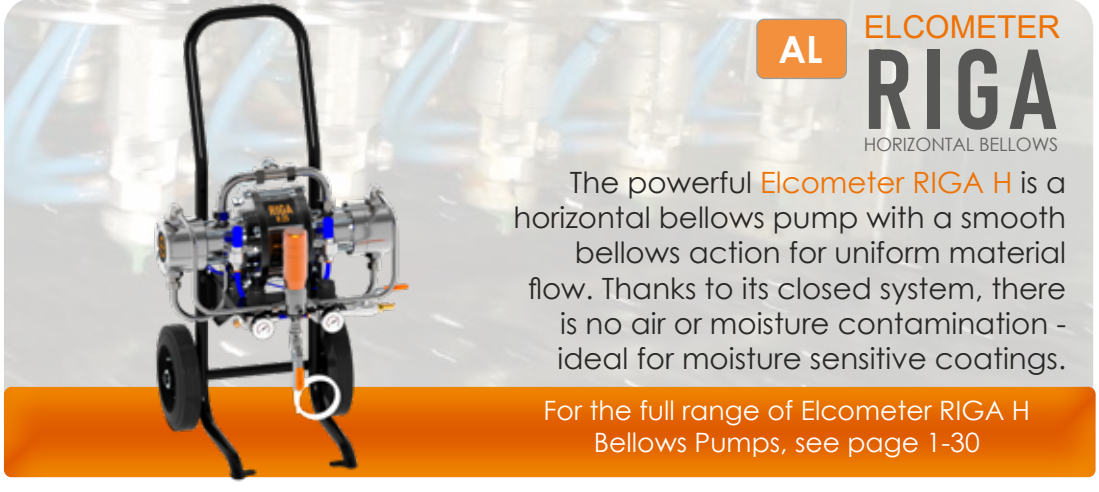
Needle & Nozzle Kits	Reference	Part Number	Description
Stainless Steel			
	0.8	PT56418150	0.80mm Needle and Nozzle Kit
	1.00	PT56418151	1.00mm Needle and Nozzle Kit
	1.20	PT56418152	1.20mm Needle and Nozzle Kit
	1.40	PT56418153	1.40mm Needle and Nozzle Kit
	1.80	PT56418154	1.80mm Needle and Nozzle Kit
Tungsten Carbide			
	1.20	PT56418101	1.20mm Needle and Nozzle Kit
	1.40	PT56418102	1.40mm Needle and Nozzle Kit
	1.80	PT56418103	1.80mm Needle and Nozzle Kit
	2.20	PT56418104	2.20mm Needle and Nozzle Kit
	2.80	PT56418105	2.80mm Needle and Nozzle Kit

REPLACEMENT AIRCAPS

Part Number	Description	Part Number	Description
PT56418156	Sagola X20A Conventional Aircap	**PT56418727**	Sagola XT03 HVLP Aircap
PT56418157	Sagola X765 Conventional Aircap	**PT56418729**	Sagola XT01B Complaint Aircap
PT56418158	Sagola X777 Conventional Aircap	**PT56418731**	Sagola 67 Conventional Aircap
PT56418159	Sagola 797 Conventional Aircap	**PT56418732**	Sagola 64 Conventional Aircap
PT56418161	Sagola 600 HVLP Aircap	**PT56418733**	Sagola 62 Conventional Aircap
PT56418207	Sagola X3030 HVLP Aircap	**PT56418734**	Sagola 78 Conventional Aircap
PT56418231	Sagola 500 HVLP Aircap	**PT56418725**	Sagola X SuperVIT Compliant Aircap
PT56418726	Sagola X96 Conventional Aircap	**PT56418681**	Aircap Gasket, Pack of 5
PT56418678	Aircap Gasket & Spring Clip Kit		

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

Notes

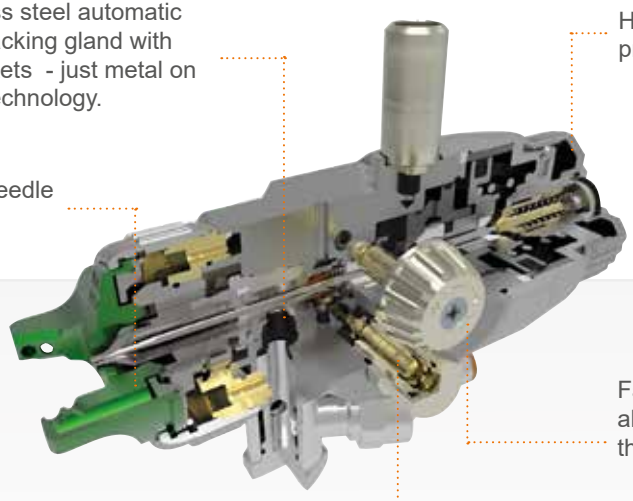

AL
ELCOMETER
RIGA
HORIZONTAL BELLOWS
The powerful Elcometer RIGA H is a horizontal bellows pump with a smooth bellows action for uniform material flow. Thanks to its closed system, there is no air or moisture contamination - ideal for moisture sensitive coatings.
For the full range of Elcometer RIGA H Bellows Pumps, see page 1-30

SAGOLA MINI V

AUTOMATIC SPRAY GUN

The Sagola Mini V is a small high precision automatic spray gun ideal for small components or hard to access areas on the paint line.

AS



- **Compact size**
  Ideal for small complex parts or restricted access, the Sagola Mini V fits in the smallest of spaces
- **Reliable**
  featuring metal on metal technology the Sagola Mini V has few maintenance parts to prevent downtime
- **Precision regulation**
  paint flow, fan and pattern shape, 50mm (2") fan size up to 348mm (13.7")

The Sagola Mini V is manufactured **without gaskets or seals in the product** area. **No air diffusers, blind chambers or threads** in contact with the paint/product/material. Just metal in contact with metal, making it **easy to clean and maintain**.

Versatile

The extensive range of interchangeable needles, nozzles, and aircaps enables the Sagola Mini V to apply all types of solvent or water-based products,.

Metal on metal technology

Incredibly reliable, the Sagola Mini V has no air diffusers, blind chambers or threads in contact with paint, and no gaskets, seals or plastic parts in the product area - just metal on metal contact, making it easier to clean and maintain.

Access to complex shaped parts

Thanks to its size, the Sagola Mini V can be manoeuvred to access even the most complex components.

TECHNICAL SPECIFICATION

Dimensions		116 x 48 x 58mm (4.5 x 1.8 x 2.3")	Weight	216g (7.6oz)
Operation inlet connection		4mm (0.157")		
Air inlet connection		8mm (0.314")		
Product inlet connection		Tube Ø6xØ4 mm		
Maximum air pressure		5bar (72.5psi)		
Recommended maximum air pressure		2 - 3bar (29 - 43.5psi)		
Average sound pressure level		84db (EPA) 85db (HVLP)		
Materials in contact with the product		Stainless steel, anodized aluminum, graphite teflon, nylon, nickel-plated brass		
Compliance		ATEX II 2G T4 x (Directive 2014/34/EU)		
Recommended application distance	Mini EPA	18 - 20cm (7.0 - 7.8")		
	Mini HVLP	12 - 15cm (4.7 - 5.9")		
	Mini Conventional	18 - 20cm (7.0 - 7.8")		
Packing List		Sagola Mini V Automatic Spray Gun complete with Sagola Mini V Aircap, Stainless Steel Needle & Nozzle Kit, Cleaning Brush & Wrench		

Sagola Mini V Aircaps, Needle & Nozzles

APPLICATION GUIDE				IDEAL FOR USE WITH:														
Aircap/ Needle & Nozzle	Paint Flow Output*	Air Consumption	Fan Size*	Primers	Base Coats - Solvent Based	Basecoats - Water Based	Single Stage Paints	Top Coats (Clear Coats) & Finishes	High Gloss Finishes	Stains, Varnishes, Lacquers, Dyes	Adhesives & Sealers	Acrylics	Enamels	Ceramic & Stove Enamels	High Volume Solids	Abrasives	Metallics
Sagola Mini V with Stainless Steel Needle and Nozzle kit.																	
Mini HVLP																	
0.30	45g/min (1.58oz/min)	325LPM (11.48CFM)	283mm (11.14")		●	●							●				●
0.50	66g/min (2.32oz/min)		288mm (11.33")		●	●							●				●
0.80	98g/min (3.45oz/min)		300mm (11.81")		●	●		●		●							●
1.00	171g/min (6.03oz/min)		312mm (12.28")		●	●		●		●							
1.20	207g/min (7.3oz/min)		320mm (12.59")	●	●	●	●	●									
1.30	258g/min (9.1oz/min)		326mm (12.83")	●				●									
1.40	276g/min (9.73oz/min)		330mm (12.99")												●		
1.60	292g/min (10.29oz/min)		336mm (13.22")												●		
1.80	303g/min (10.68oz/min)		342mm (13.46")								●						
Mini EPA																	
0.30	41g/min (1.44oz/min)	200LPM (7.06CFM)	280mm (11.02")		●	●							●				●
0.50	60g/min (2.11oz/min)		285mm (11.22")		●	●							●				●
0.80	89g/min (3.13oz/min)		298mm (11.73")		●	●				●			●				●
1.00	157g/min (5.53oz/min)		308mm (12.12")		●	●		●	●	●			●				
1.20	189g/min (6.66oz/min)		316mm (12.44")	●	●	●	●	●	●				●				
1.30	279g/min (9.84oz/min)		333mm (13.11")	●					●								
1.40	289g/min (10.19oz/min)		335mm (13.18")												●		
1.60	296g/min (10.44oz/min)		339mm (13.34")												●		
1.80	307g/min (10.82oz/min)		348mm (13.7")								●						
Mini TECH																	
0.60	71g/min (2.5oz/min)	52LPM (1.84CFM)	50mm (1.96")		●	●	●										
1.00	98g/min (3.45oz/min)		60mm (2.36")		●	●	●										
Mini AERO JET																	
0.50	69g/min (2.43oz/min)	150LPM (5.29CFM)	95mm (3.74")		●	●	●										

* The Paint Flow Output and Fan Size are directly related to the product pressure set by the user, the viscosity of the fluid and the characteristics of the hose therefore, these values will vary depending on the setup used.

elcometer

Ordering Information

PART NUMBERS

Spray Gun Kit		Mini Xtreme Aircap Type			
		Mini HVLP	Mini EPA	Mini TECH	Mini AERO JET
Sagola Mini V	0.30	PG10210217	PG10210218	-	-
	0.50	PG10210208	PG10210216	-	PG10210221
	0.60	-	-	PG10210219	-
	0.80	PG10210201	PG10210215	-	-
	1.00	PG10210202	PG10210209	PG10210220	-
	1.20	PG10210203	PG10210210	-	-
	1.30	PG10210204	PG10210211	-	-
	1.40	PG10210205	PG10210212	-	-
	1.60	PG10210206	PG10210213	-	-
	1.80	PG10210207	PG10210214	-	-
Aircap Only		PT56418507	PT56418512	PT56418707	PT56418724

NEEDLE & NOZZLE KITS

Reference	Compatible with			Description
	Mini HVLP & Mini EPA	Mini TECH	Mini AERO JET	
0.30	PT10011218	-	-	0.30mm Needle & Nozzle Kit
0.50	PT10011247	-	PT10011219	0.50mm Needle & Nozzle Kit
0.60	-	PT10011248	-	0.60mm Needle & Nozzle Kit
0.80	PT10011240	-	-	0.80mm Needle & Nozzle Kit
1.00	PT10011241	PT10011249	-	1.00mm Needle & Nozzle Kit
1.20	PT10011242	-	-	1.20mm Needle & Nozzle Kit
1.30	PT10011243	-	-	1.30mm Needle & Nozzle Kit
1.40	PT10011244	-	-	1.40mm Needle & Nozzle Kit
1.60	PT10011245	-	-	1.60mm Needle & Nozzle Kit
1.80	PT10011246	-	-	1.80mm Needle & Nozzle Kit

ACCESSORIES & SPARES

Part Number	Description
PT52411730	Sagola Mini V: 300mm Extension with 1.20mm Needle
PT52411731	Sagola Mini V: 300mm Extension with 1.30mm Needle
PT40000086	Spray Gun Cleaning Kit
PT56418589	Lubricating Grease, 100ml

For a complete list of spares / replacements parts - see Section 7 Spare Parts.

High production automatic air assisted airless spray gun designed to reduce mist and improve work conditions on production lines.

SAGOLA V7 MIX

AIR ASSISTED AIRLESS AUTOMATIC SPRAY GUN

AA

Reduces mist and improves work conditions.

- **High open and close rates**
  Tungsten carbide product closure mechanism, ideal for use with robots and specialist machinery
- **High efficiency with low product consumption**
  ensures minimal mist, lowering pollution, reducing product costs
- **High pressure and application speed**
  ideal for lacquers, clearcoats, UV paints, etc.

TECHNICAL SPECIFICATION

Dimensions	169 x 60 x 120mm (6.6 x 2.4 x 4.7")	**Weight**	945g (2.08lbs)
Operation inlet connection	4mm (0.157")	**Air inlet connection**	8mm (0.314")
Product inlet connection	BSP 1/2" H	**Average Sound Pressure Level**	79db
Minimum operational pressure	3.5bar	**Maximum air pressure**	30/150 bar
Recommended maximum air pressure	2 bar (29psi)	**Air Consumption**	150lpm
Materials in contact with the product	Stainless steel, tungsten carbide, Teflon, anodized aluminium, brass, nylon		
Recommended application distance	18 - 20cm (7 - 7.8")		
Packing List	Sagola V7 Mix Automatic Spray Guns supplied with Sagola V7 Mix Aircap & Air Assisted Airless Spray Tip (x1)		

PART NUMBERS

Product Code	Spray Tip	Air Inlet
PG35230101	13/40	Sagola V7 Mix Automatic Spray Gun
PG35230102	13/40 (12)	Sagola V7 Mix Automatic Spray Gun - Robotic

AIR ASSISTED AIRLESS SPRAY TIPS

Application	Spray Tip	Nozzle	Spray angle	Spray width at 30cm	Air flow at 100 bar	Part Number
Finishes	09/25 Standard	0.23mm (0.009")	25°	140mm (5.67")	0.25lpm	PT81460518
	09/40 Standard	0.23mm (0.009")	40°	178mm (7.01")	0.25lpm	PT81460519
	11/40 Standard	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81460529
	11/65 Standard	0.28mm (0.011")	65°	254mm (10.0")	0.37lpm	PT81460531
Basecoats and Primers	13/40 Standard	0.33mm (0.013")	40°		0.57lpm	PT81460540
	13/65 Standard	0.33mm (0.013")	65°		0.57lpm	PT81460542
	13/80 Standard	0.38mm (0.015")	80°		0.57lpm	PT81460543
	15/25 Standard	0.38mm (0.015")	25°	178mm (7.01")	0.72lpm	PT81460549
	15/40 Standard	0.38mm (0.015")	40°	216mm (8.50")	0.72lpm	PT81460550
	15/50 Standard	0.38mm (0.015")	50°	254mm (10.0")	0.72lpm	PT81460551
	15/65 Standard	0.38mm (0.015")	65°	279mm (10.98")	0.72lpm	PT81460552
	15/80 Standard	0.38mm (0.015")	80°	330mm (12.99")	0.72lpm	PT81460553
High viscosity products	18/40 Standard	0.46mm (0.018")	40°	254mm (10.0")		PT81460575
	18/65 Standard	0.46mm (0.018")	65°	330mm (12.99")		PT81460577
	21/40 Standard	0.53mm (0.021")	40°	279mm (10.98")	1.52lpm	PT81460590
	21/80 Standard	0.53mm (0.021")	80°		1.52lpm	PT81460593
Extra smooth finishes	11/40 Extra Finish	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81461208
	13/40 Extra Finish	0.33mm (0.013")	40°		0.57lpm	PT81461213
	15/50 Extra Finish	0.38mm (0.015")	50°	254mm (10.0")	0.72lpm	PT81461219
	15/80 Extra Finish	0.38mm (0.015")	80°	330mm (12.99")	0.72lpm	PT81461221

ACCESSORIES & SPARES

Part Number	Description		
PT56418053	Spray Gun Product Filter - 100 Mesh (x10)	PT40000086	Spray Gun Cleaning Kit
PT56418054	Spray Gun Product Filter - 60 Mesh (x10)	PT56418589	Lubricating Grease, 100ml
PT56410210	Sagola V7 Mix Product Needle	PT56418048	Sagola V7 Mix Aircap
PT56418406	Sagola V7 Mix Product Needle Head & Nozzle Kit		
PT30010015	Air Assisted Airless Spray Tip Micro Filters (x10) - Use behind the spray tip to improve atomization quality		
PT83660037	Air Assisted Airless Spray Tip 100 Layer Filter - Use behind the spray tip to improve atomization quality. Made up of 100 horizontal layers to last longer than the standard micro filters		

SAGOLA V2 PD

AUTOMATIC SPRAY GUN

The Sagola V2 PD is designed for dense products, ideal for marking paints, primers, waterproofing, intumescents, soil protection etc.

AS

SC

Ideal for production lines applying dense gypsum based materials

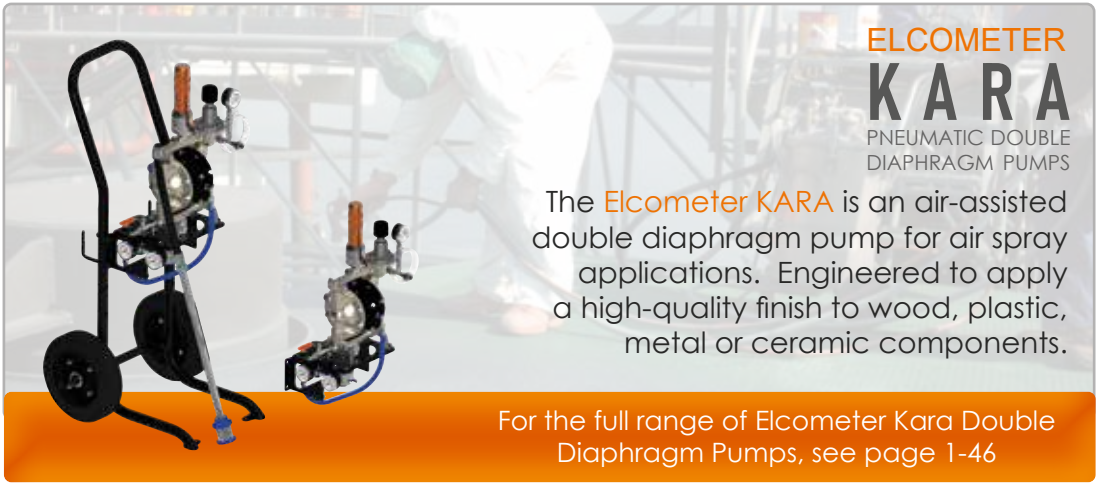
- **6mm internal mixing nozzle**
  fast and accurate application with over 80% material transfer
- **High visosity products**
  designed for marking paints, primers, waterproofing, intumescent or soil protection
- **Minimal maintenance**
  with no seals or plastic parts in the product area it is easy to clean and maintain

TECHNICAL SPECIFICATION

Model	Sagola V2 PD		
Dimensions	172 x 53 x 72mm (6.8 x 2.1 x 2.8”)	Weight	552g (1.22lbs)
Air Inlet Coupling	19mm (¾”) BSP Male		
Product Inlet Coupling	6.35mm (¼”) BSP Male		
Maximum Air Pressure	8bar (116psi)		
Working Pressure	2 - 3bar (29 - 43.5psi)		
Air Consumption (2bar inlet)	147 lpm		
Average Sound Pressure Level	80dB		
Materials in contact with product	Stainless steel, nickel-plated brass, tresylene, carbonitride steel.		
Compliance	ATEX II 2G x (Directive 2014/34/EU)		
Recommended Application Distance	18 - 20cm (7 - 7.8")		

PART NUMBERS

Part Number	Description
PG10259203	Sagola V2 PD Automatic Spray Gun with PD Aircap & 6.00mm Stainless Steel Needle & Nozzle
PT51410172	Sagola V2 PD Automatic Aircap
PT55011312	Sagola V2 PD Nozzle: 6.00mm
PT56410251	Sagola V2 PD Product Needle: 6.00mm
PT51610112	Sagola V2 PD Product Needle Head



SAGOLA 4098

AUTOMATIC SPRAY GUN

Compact automatic spray gun designed for the application of ceramic and abrasive products.

AS

SC

- **Compact & lightweight**
  Due to its small size and weight it can be installed in places with restricted space
- **Low maintenance**
  Product closure is accomplished using a membrane system
- **3 year warranty**
  with minimal maintenance required

TECHNICAL SPECIFICATION

Dimensions	70 x 90 x 110mm (2.76 x 3.54 x 4.33”)	**Weight**	470g (1.03lbs)
Operation inlet connection	8mm (0.314")	**Air inlet connection**	8mm (0.314")
Product inlet connection	BSP 3/8"		
Minimum operational pressure	3.5bar (50.7psi)	**Maximum air pressure**	6bar (87psi)
Recommended maximum air pressure	2 - 3bar (29 - 43.5psi)		
Materials in contact with the product	Stainless steel, anodized aluminium, tungsten carbide, brass, Teflon		
Recommended application distance	18 - 20cm (7 - 7.8")		

PART NUMBERS

Part Number	Description
PG10250601	Sagola 4098 Automatic Spray Gun with 765 Aircap & 1.40mm Stainless Steel Nozzle
PT56418266	Sagola 4098 Automatic 765 Aircap

NOZZLE KITS

Reference	Part Number	Description
Stainless Steel		
0.80	PT56418106	Stainless Steel Nozzle: 0.80mm
1.00	PT56418107	Stainless Steel Nozzle: 1.00mm
1.20	PT56418108	Stainless Steel Nozzle: 1.20mm
1.40	PT56418109	Stainless Steel Nozzle: 1.40mm
1.60	PT56418110	Stainless Steel Nozzle: 1.60mm
1.80	PT56418111	Stainless Steel Nozzle: 1.80mm
2.00	PT56418112	Stainless Steel Nozzle: 2.00mm
2.20	PT56418113	Stainless Steel Nozzle: 2.20mm
2.50	PT56418114	Stainless Steel Nozzle: 2.50mm
2.80	PT56418115	Stainless Steel Nozzle: 2.80mm
Tungsten Carbide		
1.20	PT56414610	Tungsten Carbide Nozzle: 1.20mm
1.40	PT56414615	Tungsten Carbide Nozzle: 1.40mm
1.50	PT56414621	Tungsten Carbide Nozzle: 1.50mm
1.80	PT56414632	Tungsten Carbide Nozzle: 1.80mm
2.20	PT56414638	Tungsten Carbide Nozzle: 2.20mm
2.80	PT56414640	Tungsten Carbide Nozzle: 2.80mm

SAGOLA 108 PSAA

AIRLESS AUTOMATIC SPRAY GUN

Automatic airless spray gun to use with all types of medium and high viscosity products up to 300bar (4,351psi)

AL

High pressure airless automatic spray gun

- **High viscosity products**
  working up to 300bar (4,351psi) the Sagola 108 PSAA is ideal for high viscosity product application
- **Low maintenance**
  tungsten carbide closures
- **Reversible and fixed tips**
  for high quality spraying, whatever the coating

TECHNICAL SPECIFICATION

Dimensions	178 x 59 x 81mm (7 x 2.3 x 3.2”)	Weight	817g (1.8lbs)
Operation inlet connection	8mm (0.314")		
Product inlet connection	BSP 1/4"		
Minimum operational pressure	3.5bar (50.7psi)		
Recommended maximum air pressure	Maximum fluid pressure 300bar (4351psi)		
Materials in contact with the product	Stainless Steel, nylon, anodized aluminium, viton, tungsten carbide		
Recommended application distance	18 - 20cm (7 - 7.8")		

PART NUMBERS

Part Number	Description
PG30270101	Sagola 108 PSAA Automatic Airless Spray Gun with Fixed Airless Spray Tip Guard
PT30010013	Sagola 108 PSAA Product Needle & Nozzle Kit Kit (including washers)

ACCESSORIES

Part Number	Description
PT49000353	Sagola PSAM 500, PSAM 107 & PSAM 104: GRACO RAC Tip Adapter
PT52411984	Reversible Airless Spray Tip Guard for Sagola 108 PSAA
PT30010207	Airless Spray Tip Cleaning Needles, Pack of 12
PT56418698	Fixed Airless Spray Tip Guard for Sagola 108 PSAA
PT40000086	Spray Gun Cleaning Kit
PT56418589	Lubricating Grease, 100ml (3.52fl oz)

For the full range of Sagola 108 PSAA Airless Reversible & Fixed Tips, see page 2-82

Sagola Airless Pressure Spray Gun Tips

AIRLESS REVERSIBLE TIPS

Application	Reversible Tip	Nozzle	Spray angle	Spray width at 30cm (11.8")	Air flow at 100bar (1450psi)	Part Number
Finishes	09/20	0.23mm (0.009")	20°	140mm (5.67")	0.25lpm	PT81461105
	09/40	0.23mm (0.009")	40°	178mm (7.01")	0.25lpm	PT81461106
	11/20	0.28mm (0.011")	20°	153mm (6.02")	0.37lpm	PT81461108
	11/40	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81461109
Basecoats and Primers	13/20	0.33mm (0.013")	20°	140mm (5.67")	0.57lpm	PT81461111
	13/40	0.33mm (0.013")	40°	178mm (7.01")	0.57lpm	PT81461112
	15/20	0.38mm (0.015")	20°	148mm (5.83")	0.72lpm	PT81461115
	15/40	0.38mm (0.015")	40°	178mm (7.01")	0.72lpm	PT81461116
	16/40	0.38mm (0.015")	40°	178mm (7.01")	0.80lpm	PT81461120
High Viscosity Products	17/40	0.43mm (0.017")	40°	254mm (10.0")	0.98lpm	PT81461124
	17/60	0.43mm (0.017")	60°	320mm (12.6")	0.98lpm	PT81461125
	18/40	0.46mm (0.018")	40°	254mm (10.0")	1.10lpm	PT81461128
	18/60	0.46mm (0.018")	60°	330mm (12.99")	1.10lpm	PT81461129
	19/40	0.48mm (0.019")	40°	254mm (10.0")	1.30lpm	PT81461133
	21/40	0.53mm (0.021")	40°	279mm (10.98")	1.52lpm	PT81461138
Thick Coats	23/40	0.58mm (0.023")	40°	280mm (11.02")	1.83lpm	PT81461143
	25/40	0.63mm (0.025")	40°	305mm (12.00")	2.13lpm	PT81461148
	25/60	0.63mm (0.025")	60°	406mm (15.98")	2.13lpm	PT81461149
	31/60	0.78mm (0.031")	60°	400mm (15.98")	2.42lpm	PT81461164

- The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed.
- Others available nozzle and angles.

AIRLESS FIXED TIPS

Application	Fixed Tip	Nozzle	Spray angle	Spray width at 30cm (11.8")	Air flow at 100bar (1450psi)	Part Number
Finishes	09/25	0.23mm (0.009")	25°	140mm (5.67")	0.25lpm	PT81460641
	09/40	0.23mm (0.009")	40°	178mm (7.01")	0.25lpm	PT81460642
	09/65	0.23mm (0.009")	65°	235mm (9.25")	0.25lpm	PT81460644
	11/40	0.28mm (0.011")	40°	190mm (7.48")	0.37lpm	PT81460650
High Viscosity Products	13/25	0.33mm (0.013")	25°	140mm (5.67")	0.57lpm	PT81460661
	13/40	0.33mm (0.013")	40°	178mm (7.01")	0.57lpm	PT81460662
	13/65	0.33mm (0.013")	65°	254mm (10.0")	0.57lpm	PT81460665
	13/80	0.33mm (0.013")	80°	292mm (11.50")	0.57lpm	PT81460666
	15/25	0.38mm (0.015")	25°	178mm (7.01")	0.98lpm	PT81460672
	15/40	0.38mm (0.015")	40°	216mm (8.50")	0.98lpm	PT81460673
	15/50	0.38mm (0.015")	50°	254mm (10.0")	0.98lpm	PT81460674
	15/65	0.38mm (0.015")	65°	279mm (10.99")	0.98lpm	PT81460675
	15/80	0.38mm (0.015")	80°	330mm (12.99")	0.98lpm	PT81460676
Thick Coats	17/100	0.43mm (0.017")	100°	380mm (14.96")	1.30lpm	PT81460627
	18/40	0.46mm (0.018")	40°	254mm (10.0")	1.12lpm	PT81460698
	18/65	0.46mm (0.018")	65°	330mm (12.99")	1.12lpm	PT81460701
	21/40	0.53mm (0.021")	40°	279mm (10.99")	1.52lpm	PT81460714

- The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed.
- Others available nozzle and angles.

2.3 SPECIALIST APPLICATORS

BLOW GUNS

Sagola Classic S1

Sagola Classic S1 Venturi

SEALER GUNS

Sagola 3900 Plus

Sagola 3900 Plus M4

Sagola 3900 Plus M6

elcometer®

UNDERCOATING GUNS

Sagola 416

Sagola 518 PRO

ADHESIVE GUNS

Sagola Glue
& Adhesive Gun

SAGOLA CLASSIC S1 BLOW GUN

Ideal for dust removal, blow drying, or removing burrs, small and lightweight, ideal for hard to reach areas

- **Hard wearing aluminum body**
  resistant to solvents, workshop oils & chemicals
- **Responsive trigger, precision control**
  allowing it to be used in all types of applications
- **Plug & Blow**
  supplied with male coupling for easy & fast install
  Responsive trigger control allows

Sagola Classic S1 Metallic Aircap

Sagola Classic S1 Extension Aircap

Sagola Classic S1 Plastic Aircap

Sagola Classic S1 Venturi Aircap

TECHNICAL SPECIFICATION

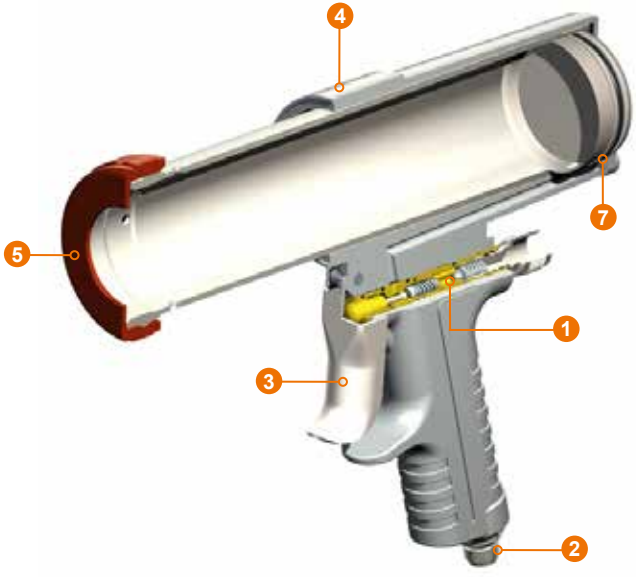
Part Number	Description
PG20340601	Sagola Classic S1 Blow Gun with Metallic Aircap
PG20340604	Sagola Classic S1 Blow Gun with Extension Aircap
PG20340603	Sagola Classic S1 Blow Gun with Plastic Aircap
PG20340605	Sagola Classic S1 Venturi Blow Gun
Aircap	Metallic or Plastic
Air Consumption	240lpm (8.5cfm) at 6bar (87psi) air inlet pressure
Working Pressure	3 - 10bar (43.5 - 145psi)
Maximum Pressure	10bar
Air Inlet Connection	¾" BSP Male
Weight	Metallic: 190g (0.42lb), Plastic: 187g (0.41lb)

SAGOLA 3900 PLUS SEALER GUN

The Sagola 3900 Plus range of pneumatic sealer guns are compact, lightweight and efficient - ideal for repairs or windscreen beading

Ideal for replacement windscreens

- **Precision control**
  trigger with discharge valve to guarantee precision and control
- **Low maintenance**
  aluminium main body and full metal interior ensures long life and minimal maintenance
- **Versatile**
  available as cartridge or sealant packet versions



Sagola 3900 Plus Sealer Gun

Sagola 3900 Plus M4 Sealer Gun

Sagola 3900 Plus M6 Sealer Gun

1. Air Valve
2. Air Inlet
3. Trigger
4. Aluminum Body
5. Aluminum Front
6. Plastic Front
7. Plunger

TECHNICAL SPECIFICATION

Part Number			
PG10330201	Sagola 3900 PLUS Pneumatic Sealer Gun (compatible with 300ml Cartridges)		
PG10330401	Sagola 3900 PLUS M4 Pneumatic Sealer Gun (compatible with 300ml & 400ml Packet)		
PG10330402	Sagola 3900 PLUS M6 Pneumatic Sealer Gun (compatible with 600ml Sachet)		
	Sagola 3900 PLUS	**Sagola 3900 PLUS M4**	**Sagola 3900 PLUS M6**
Vessel Type	Cartridge	Packet	Packet
Capacity	300ml (10.14 fl oz)	300-400ml (10.14/13.5 fl oz)	300-600ml (10.14-20.29 fl oz)
Working Pressure	4 - 6bar (58 - 87psi)	4 - 6bar (58 - 87psi)	4 - 6bar (58 - 87psi)
Maximum Pressure	10bar (145psi)	10bar (145psi)	10bar (145psi)
Air Consumption	160lpm (at 3.5bar) / 5.6cfm (at 50.7psi)		
Air Inlet Connection	¼" BSP Male	¼" BSP Male	¼" BSP Male
Length	250mm (9.84")	250mm (9.84")	320mm (12.6")
Weight*	540g (1.2lb)	560g (1.23lb)	570g (1.25lb)

* without sealer cartridge

SAGOLA
416 SUCTION
PNEUMATIC GUN

Sagola 416 Suction Pneumatic Gun for standard acoustic insulation, anti-gravel or underbody protection cartridges.

3-10bar (43.5 - 145psi)
Working pressure

1litre (33.8fl oz) Cartridges
Gun designed for the application of standard 1 litre (33.8fl oz) cartridges which screw directly onto the gun

Control
Adjustable metallic aircap to control the quantity and texture of the product

TECHNICAL SPECIFICATION

Part Number	Description		
PG20330401	Sagola 416 Pneumatic Undercoating Gun		
Dimensions	186.7 x 45 x 311.2mm (7.35 x 1.77 x 12.25")	Weight (empty)	520g (1.15lbs)
Air Inlet Coupling	6.35mm (1/4") BSP Male		
Air Consumption	160lpm (at 3.5bar) / 5.6cfm (at 50.7psi)		
Maximum Pressure	10bar (145psi)		
Working Pressure	3 - 10bar (43.5 - 145psi)		
Packing List	Sagola 416 PRO Undercoating Gun with aircap (supplied fitted)		
SPARES			
PT10011199	Brass Needle & Nozzle Kit: 2.00mm	PT56418669	Air Valve Kit
PT56418494	Air Valve Gasket, Pack of 6	PT54110012	Air Valve Seat
PT57212211	Packing Gland		

SAGOLA
518 PRO SUCTION
PNEUMATIC GUN

Sagola 518 PRO Pneumatic Gun complete with pressurised can for anti-gravel or underbody protection cartridges, offers high atomization quality and maximum productivity.

Complete
With pressurised anodized aluminium can

2-4bar (29 - 58psi)
Working pressure

Precision
High precision regulation of the nozzle to control the texture

Depressurization valve
High precision

Total regulation
Product flow and air inlet pressure regulation

Optional special aircap and extension kit for cavity wax

TECHNICAL SPECIFICATION

Part Number	Description		
PG10330301	Sagola 518 PRO Pneumatic Undercoating Gun		
PT56418705	Aircap & Extension Kit for Cavity Wax		
Dimensions with Can	228.1 x 100 x 364.5mm (8.98 x 3.94 x 14.35")	Weight (empty)	1,379g (3.02lbs)
Air Inlet Coupling	6.35mm (1/4") BSP Male		
Air Consumption	160lpm (at 3.5bar) / 5.6cfm (at 50.7psi)		
Maximum Pressure	10bar (145psi)		
Working Pressure	2 - 4bar (29 - 58psi)		
Packing List	Sagola 518 PRO Undercoating Gun with 1L (33.8fl oz) pressurized can, aircap and 2.00mm needle & nozzle kit (supplied fitted).		

SAGOLA ADHESIVE GLUE GUN

For bead application of glues and adhesives, ideal for working with white glues in the wood industry

- **Precision control**
  soft release trigger to guarantee precision application
- **Low maintenance**
  teflon coated body makes cleaning and maintenance easy
- **Versatile**
  range of aircaps available to enable scoring, marking or application in cavities

TECHNICAL SPECIFICATION

Part Number	Description		
Length	250mm (9.84")	Weight	540g (19.05oz)
Air Consumption	160lpm (at 3.5bar) / 5.6cfm (at 50.7psi)		
Maximum Pressure	10bar (145psi)		
Working Pressure	4 - 6 bar		
PG10151401	Sagola Adhesive / Glue Pressure Gun with 1mm & 2mm Aircaps & 2.80mm Needle		
SPARES			
PT56418030	Aircap: 1.00mm		
PT56418026	Aircap: 2.00mm		
PT56418027	Aircap: 3.00mm (for scoring / line marking)		
PT56418028	4 Aperture Aircap (for applying glue to cavities)		
PT56410264	Needle: 2.80mm		
PT57212211	Packing Gland		

Notes

ELCOMETER
PRESSURE
POTS & TANKS
CE and UKCA approved, the Elcometer P10TS Pressure Tank is reliable, easy to maintain and with interchangeable tank liners - incredibly easy to clean - ideal for adhesive products.
For the full range of Elcometer P10TS Pressure Tank, see page 1-11

3

AIR FILTRATION

elcometer

elcometer®

3.1 AIR FILTRATION

3.2 AIR TREATMENT

Sagola air filtration systems remove oil, moisture, particulates and organic fumes to ensure **maximum air filtration** for a flawless paint finish.

Easy **to set up** and **to maintain**, **better to spray** with for **consistent, high quality** results - there are different stages of filtration:

1

Stage 1 - Centrifugal force for large particulates, water & oil

- The friction of the compressed air against the walls of the unit produces a decanting of solid and liquid particles which fall to the bottom of the unit's vessel.
- The compressed air is forced through the porous brass filter, in a downward flow, generating an increase in speed which then sharply changes to an upward direction which produces a further decanting of the liquid particles that were in condensation.

2

Stage 2 - Coalescent filtration down to 0.01 micron

- When the compressed air goes through the coalescent filter it groups the liquid particles (water, oil, etc...) turning them into larger particles which accumulate at the bottom of the vessel.
- The coalescent filter elements remove particles down to 0.01 microns (including aerosols with a droplet size greater than 0.01 microns).

3

Stage 3 - Activated carbon filter for oil vapours, smells & hydrocarbons

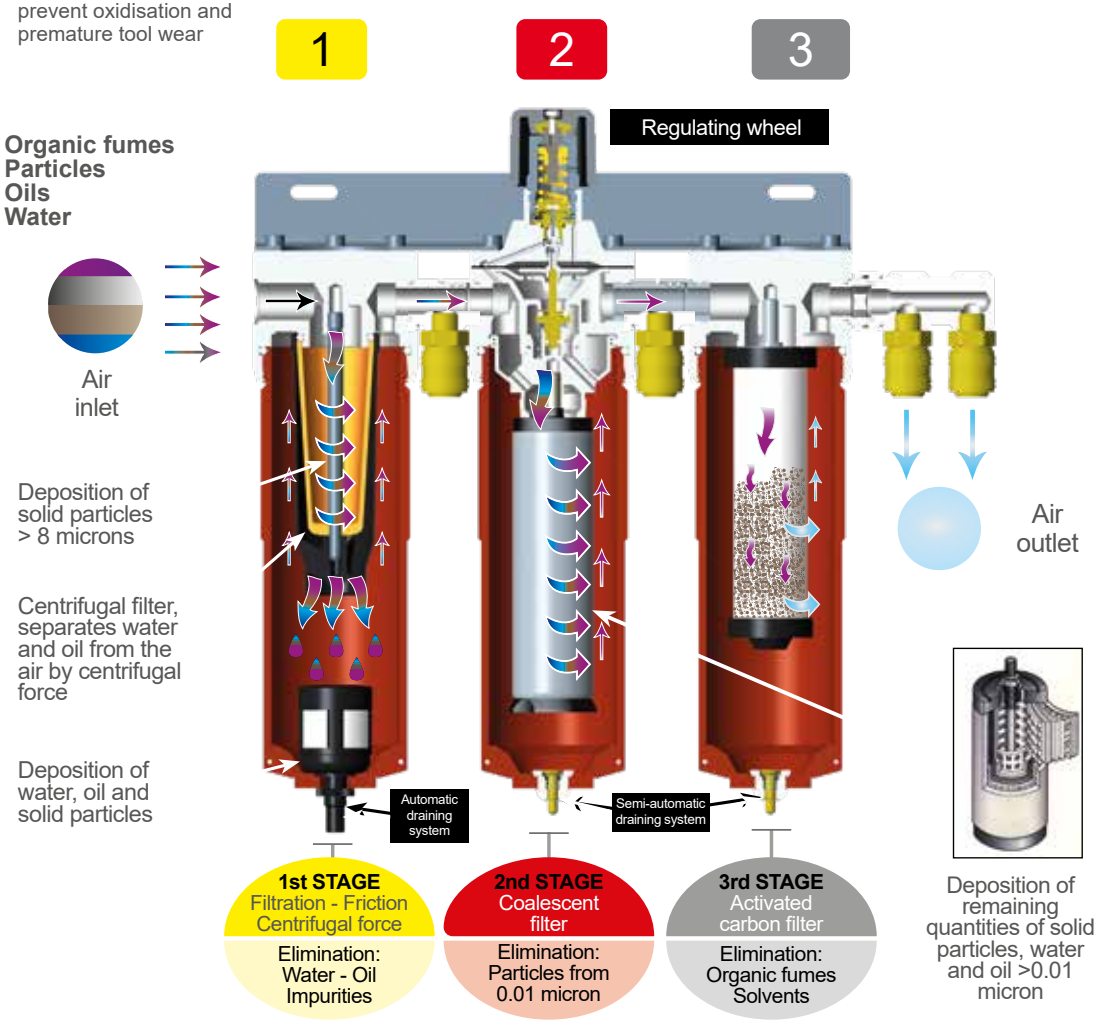
- When the compressed air goes through the activated carbon filter it eliminates the oil vapours, smells and other hydrocarbons in the air and compressed gas which gather at the bottom of the vessel.
- Ideal for breathe air, waterborne or HS paints for the ultimate finish.

Air Filtration Systems Explained

The air from a compressor, which is circulating throughout the line, can contain particles, solid impurities, water from the relative humidity of the compressed air and burnt oil from the compressor.

Sagola air filtration systems help to ensure a flawless finish by eliminating these impurities whilst minimising pressure loss and maximising performance.

The removal of all impurities helps to prevent oxidisation and premature tool wear



SAGOLA 5000X

AIR FILTRATION SYSTEM

Best in class air foltration for the most demanding industrial spray booths.

- **High performance filtration**
  for maximum air quality with minimum pressure loss
- **3 Year warranty & minimal maintenance**
  simple filter replacement
- **Engineering excellence**
  tough heavy duty construction for long service life

The **Sagola 5000 Series** air filtration system removes oil, moisture, particulates and organic fumes, ensuring **maximum air filtration** with **minimum pressure loss** throughout the system, ideal for waterborne or high solid based paints.

Maximum air quality

The Sagola 5300X and 5300X+ air filtration systems offer the maximum filtration level in spray booths and spraying lines with high quality air demand. Ideal for waterborne paint and where organic fumes in the network are a problem.

High flow with minimum pressure loss

With a flow rate greater than 3000l/min (106cfm)*, the Sagola 5000X Series has been specially designed to minimise pressure loss, allowing it to support two air guns at once.

Versatile modular system

If you need to upgrade your system from a standard filter to a coalescent system or upgrade to activated carbon, with the Sagola 5000X modular system you can easily do this with a conversion kit.

Built to last with minimal maintenance

Manufactured out of machined aluminium with either stainless steel or aluminium* couplings the Sagola 5000X Series is incredibly durable.

Range of options

From pre-filters for moisture separation to coalescent filters to remove particulates down to 0.01 micron or activated carbon for breathe air, the Sagola 5000X Series is available in a range of options to meet the demands of any bodyshop.

Modular system allows you to adapt your filtration to your changing needs.

When you start using the filter press the “ON” button to monitor the life of your filter unit.

* Dependent on model

SAGOLA 5000X

Air Regulator Filter - Stage 1

Air filter with 2 outlets, pressure regulator & pressure gauge

- Ideal for booths working with solvent-based paints and preparation areas.
- Semi-automatic draining system.
- It has 2 outlets allowing you to use two tools at once.
- Tough machined aluminium casing.
- Membrane mechanical regulator.
- Friction and centrifugal filtration with 40 micron porous brass filter to retain water, oil and other impurities.

1

Sagola 5000X

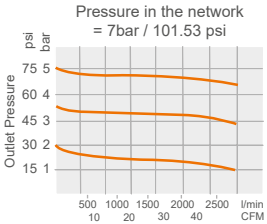
Sagola 5050X

Air Pre-Filter - Stage 1

Air pre-filter with single outlet

- The Sagola 5050X is an air regulator filter, ideal for the pre-filtration in industrial air lines.
- Designed for the outlet of medium compressors (inlet ½") and ideal for changes in height levels in the line network, booths inlets, etc.
- Semi-automatic draining system.
- Tough machined aluminium casing.
- Friction and centrifugal filtration with 8 micron porous brass filter to retain water, oil and other impurities.

Sagola 5050X



TECHNICAL SPECIFICATION

Air Flow (at 7bar)	>3000l/min (106cfm)
Air Inlet	12.7mm (½") BSP
Air Outlet	6.35mm (¼") BSP
Maximum Working Pressure	12bar (174 psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Semi-automatic
Dimensions	Sagola 5000X: 148 x 119 x 384mm (5.93 x 4.69 x 15.12") Sagola 5050X: 114 x 119 x 339mm (4.49 x 4.69 x 13.35")
Weight	Sagola 5000X: 2.3kg (5.07lbs) Sagola 5050X: 1.95kg (4.30lbs)
Packing List	Sagola 5000X: Sagola 5000X Air Regulator Filter - Single Stage containing Brass Filter (40µm) with Integrated "Life" Timer, Male BSPT 6.35mm (¼") Coupling (x2)*, Analogue Pressure Gauge (x1) & Support Bracket Sagola 5050X: Sagola 5050X Air Pre-Filter - Single Stage containing Brass Filter (8µm) with Integrated "Life" Timer, Male BSPT 6.35mm (¼") Coupling (x1)* & Support Bracket

Part Numbers	Euro-profile	US-MIL	NITTO
Sagola 5000X Air Regulator Filter - 1 Stage Filter	PT10730205	PT10730204	PT10730207
Sagola 5050X Air Pre-Filter - 1 Stage Filter	PT10720302	PT10720301	PT10720303

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

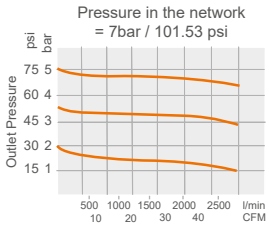
SAGOLA 5100X

1

Air Regulator Filter - Stage 1

with pressure regulator and pressure gauge

- Friction and centrifugal filtering.
- Incorporates an 8 micron sintered brass filter.
- Triple filtration system retains water and impurities.
- 2 outlets allowing you to use two tools at once.
- Tough machined aluminium casing is tougher and more protective.
- Comes with a new automatic draining system which reduces maintenance costs due to its greater durability.
- Valid for HS paints and the highest quality finishes.
- Self-draining system and air assisted regulator wheel.



TECHNICAL SPECIFICATION

Air Flow (at 7bar)	>3000l/min (106cfm)
Air Inlet	12.7mm (½") BSP
Air Outlet	6.35mm (¼") BSP
Maximum Working Pressure	12bar (174psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Automatic
Dimensions	159 x 123 x 373mm (6.26 x 4.84 x 14.65")
Weight	2.64kg (5.82lbs)
Packing List	Sagola 5100X Air Regulator Filter - Single Stage containing Brass Filter (8µm) with Integrated "Life" Timer, Male BSPT 6.35mm (1/4") Coupling (x2)*, Analogue Pressure Gauge (x1) and Support Bracket

Part Numbers	Euro-profile	US-MIL	NITTO
Sagola 5100X Air Regulator Filter - 1 Stage Filter	PT10730206	PT10730202	PT10730208

* US-MIL, Euro-profilee or NITTO version depending on part number ordered.

SAGOLA 5200X

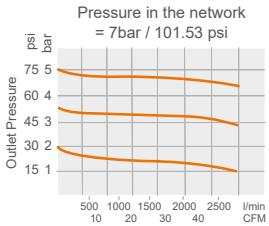
2 Stage Air Regulator Filter

With 2 air purifying stages, mechanical brass and coalescent filter, a pressure regulator and two line pressure gauges.

- Self-draining system and assisted regulator wheel.
- Incorporates an 8 micron sintered brass filter, followed by a final 0.01 micron coalescent filter.
- 2 outlets allowing you to use two tools at once.
- New vessels are tougher and more protective.
- New draining system reduces maintenance costs due to its greater durability.
- Double filtration with optimum flow and pressure regulation, retention of water and impurities attaining an air purity of 99%.

1 2

Sagola 5200X



TECHNICAL SPECIFICATION

Air Flow (at 7bar)	>3000l/min (106cfm)
Air Inlet	12.7mm (½") BSP
Air Outlet	6.35mm (¼") BSP
Max. Working Pressure	12bar (174psi)
Max. Operating Temperature	90°C (194°F)
Drain System	Automatic & semi-automatic
Dimensions	271 x 123 x 372mm (10.67 x 4.84 x 14.65")
Weight	4.7kg (10.36lbs)
Packing List	Sagola 5200X Air Regulator Filter - 2 Stage containing Brass Filter (8µm) and Coalescent Filter (0.01µm) both with Integrated "Life" Timer, Male BSPT 6.35mm (¼") Coupling (x2)*, Analogue Pressure Gauge (x2) and Support Bracket

Part Numbers	Euro-profile	US-MIL	NITTO
Sagola 5200X Air Regulator Filter - 2 Stage Filter	PT10730307	PT10730304	PT10730350

elcometer

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

SAGOLA 5300X

1 2 3

3 Stage Regulator Filter

With a mechanical brass filter, coalescent filter and a wide surface activated carbon filter

- Offers the maximum filtration level in spray booths and spraying lines where finishing is highly demanding.
- Sintered brass 8 micron pre filtration is incorporated, followed by a 0.01 micron coalescent filter and final filtration by a wide surface active carbon filter.
- This process eliminates, in addition to water and impurities, organic fumes and foul air. Ideal for waterborne paint lines and where organic fumes in the network are a problem.

Sagola 5300X

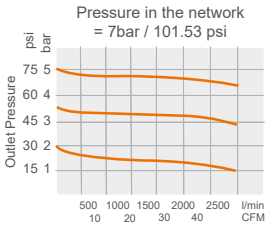
SAGOLA 5300X Plus

3 Stage Plus Regulator Filter

Double outlet after the coalescent filter & final single outlet

- Similar technical and mechanical characteristics to the 5300X.
- The Sagola 5300X Plus offers the maximum filtration level in spray booths and spraying lines with high quality air demand. Ideal for waterborne paint and where organic fumes in the network are a problem.
- Sintered brass 8 micron pre-filtration is incorporated, followed by a 0.01 micron coalescent filter and final filtration by a wide surface active carbon filter. In addition to water and impurities, this process eliminates organic fumes and foul air.

Sagola 5300X PLUS



TECHNICAL SPECIFICATION

Air Flow (at 7bar)	2870l/min (101cfm)	Air Inlet	12.7mm (½") BSP	Air Outlet	6.35mm (¼") BSP
Max. Working Pressure	12bar (174psi)	Max. Operating Temperature		90°C (194°F)	
Drain System	Automatic & Semi-Automatic				
	Dimensions			Weight	
Sagola 5300X	383 x 123 x 372mm (15.08 x 4.84 x 14.65")			6.62kg (14.59lbs)	
Sagola 5300X Plus	377 x 119 x 372mm (14.84 x 4.69 x 14.65")			6.8kg (14.99lbs)	
Packing List	Sagola 5300X Air Regulator Filter - 3 Stage containing Brass Filter (8µm), Coalescent Filter (0.01µm) and Active Carbon Filter all with Integrated "Life" Timer, Male BSPT 6.35mm (¼") Coupling (x2)*, Analogue Pressure Gauge (x2) and Support Bracket Sagola 5300X Plus Air Regulator Filter - 3 Stage containing Brass Filter (8µm), Coalescent Filter (0.01µm) and Active Carbon Filter all with Integrated "Life" Timer, Male BSPT 6.35mm (¼") Coupling (x3)*, Analogue Pressure Gauge (x2) and Support Bracket				

Part Numbers	Euro-profile	US-MIL	NITTO
Sagola 5300X Air Regulator Filter - 3 Stage Filter	PT10730308	PT10730305	PT10730351
Sagola 5300X Plus Air Regulator Filter - 3 Stage Filter	PT10730309	PT10730306	PT10730310

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

Sagola 5000X Series Replacement Filters

The filters of the unit have a limited life. When filters become clogged, the equipment performance may decrease.

CONSUMABLES

Part Number	Description
PT56418532	Sagola 5000 Series Stage 1 Brass Filter (40 micron)
PT56418719	Sagola 5000 Series Stage 1 Brass Filter (8 micron) - not compatible with the 5000X
PT56418071	Sagola 5000 Series Stage 2 Coalescent Filter (0.01 micron)
PT56418070	Sagola 5000 Series Stage 3 Active Carbon Filter

When to change your filters

	1	2	3
General Usage	12 MONTHS	12 MONTHS	6 MONTHS
Intensive Usage	6 MONTHS	6 MONTHS	3 MONTHS
Breathable Air Quality	6 MONTHS	6 MONTHS	3 MONTHS

How to change your filters

1. Unscrew lower section

2. Unscrew filter

3. Replace spare filter

4. Grease and attach lower section

5. Replace the time strip

Conversion Kits & Accessories

Sagola conversion kits allow you to upgrade your air filtration system from a Sagola 5200X to a 5300X or a Sagola 5100X to a 5200X.

Sagola 5200X to 5300X Unit Conversion Kit

Sagola 5100X to 5200X Unit Conversion Kit

CONVERSION KITS

Part Number	Description
PT56418520	Sagola 5200X to 5300X Conversion Kit
PT56418521	Sagola 5100X to 5200X Conversion Kit

Quick Couplings

Manufactured in aluminium or hardened steel with gasket in nitrile butadiene, safe and hermetic locking system.

Available in Euro-profile, US-Mil, Multi-profile and Nitto system. Silicone-free joints. See section 5.

Anti Static Air Hoses

Antistatic and anti-adherent hose. Great flexibility and lightness. Clamping fittings for maximum safety. Inner diameter of 8mm, enough for any model of spray gun. See section 5.

ACCESSORIES

Part Number	Description
PT56414024	Air Hose (I/D x O/D): 8mm x 15mm (0.31 x 0.59”); 6m (19.7ft)
PT56414025	Air Hose (I/D x O/D): 8mm x 15mm (0.31 x 0.59”); 11m (36.1ft)
PT56414027	Air Hose (I/D x O/D): 8mm x 15mm (0.31 x 0.59”); 16m (52.5ft)
PT56414028	Air Hose (I/D x O/D): 8mm x 15mm (0.31 x 0.59”); 21m (68.9ft)
PT56414026	Air Hose (I/D x O/D): 8mm x 15mm (0.31 x 0.59”); 26m (85.3ft)
PT56418704	Optional Double Outlet Quick Coupling; Male BSP ¼”, US-Mil (All Models)
PT70000005	Display Stand for Sagola 5100X
PT70000006	Display Stand for Sagola 5200X
PT56418537	Gasket Kit

Optional double outlet kit

Automatic drain

For Sagola Air Heaters see page 3-24

SAGOLA 4000X

AIR FILTRATION SYSTEM

Modular air filtration systems for the most demanding industrial spray booths.

- Economic 2 stage modular air filtration
  delivering high quality filtration
- Engineering excellence
  tough heavy duty construction for long service life
- Ideal for waterborne or high solid based paints
  for high quality spray, whatever the coating

The **Sagola 4000X Series** modular air filtration system is the effective solution for compressed air filtration in professional paint booths.

Maximum air quality

Professional line of air filters and regulators offer maximum filtering, smooth functioning and strength, at the best price/ quality ratio. The Sagola 4000X series removes moisture, oil down to 0.01 microns, and ensures a minimum air pressure drop - maximum air flow 2940l/min (103cfm)*.

Modular system allows you to adapt your system to your changing needs..

Precision control

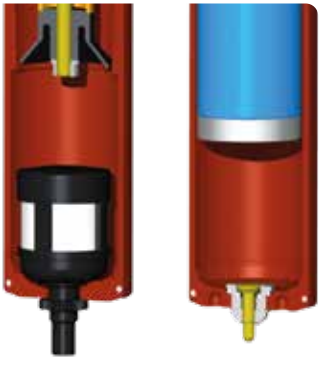
With an easy to read analogue pressure gauge displaying bar and psi and a highly accurate regulation system with oversized regulating wheel makes it easy to control - even with gloved hands.

Reliable and easy to maintain

Manufactured out of machined aluminium with an anticorrosion treatment on all surfaces, the reliable Sagola 4000X series is highly durable and requires minimal maintenance.

Automatic draining system

The combination of automatic drain in the first stage and semi-automatic in the second means that the level of condensate inside the filter is kept very low.



Easy to maintain with fast filter replacement.

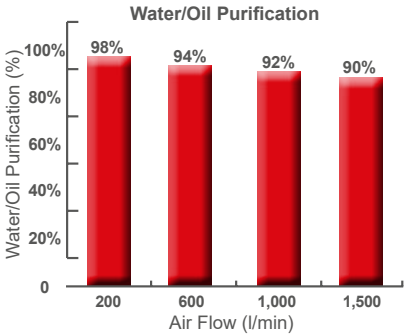
* Dependent on Model.

SAGOLA 4120 Plus

Air Regulator Filter - Stage 1

Air filter and moisture separator with pressure regulator

- Highly reliable air regulation system that eliminates air, oil and particles down to 24 microns.
- Manufactured from a solid aluminium block.
- Friction and centrifugal filtration.
- Automatic drain of condensed liquids.
- High air flow.
- High quality analogue pressure gauge.
- Easy wall mounting.



1

Sagola 4120 Plus

Sagola 4120 Plus cross-section

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	2910l/min (103cfm)
Air Inlet	12.7mm (½") BSP
Air Outlet	6.35mm (¼") BSP
Maximum Working Pressure	12bar (174psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Automatic
Dimensions (without coupling)	97 x 117 x 279mm (3.82 x 4.61 x 10.98")
Weight	1.22kg (2.69lbs)
Packing List	Sagola 4120 Plus Air Regulator Filter - Single Stage containing Brass Filter (24µm), Male BSPT 6.35mm (¼") Coupling (x1)*, Analogue Pressure Gauge (x1) and Support Bracket

Part Numbers	Euro-profile	US-MIL	NITTO
Sagola 4120 Plus Air Regulator Filter - 1 Stage Filter	PT10730504	PT10730502	PT10730503

elcometer

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

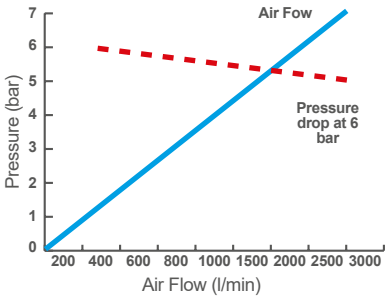
SAGOLA 4220 Plus

1 2

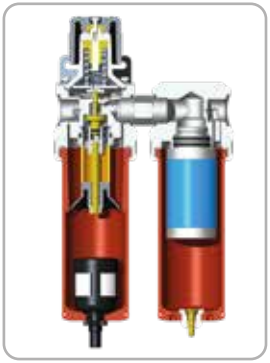
Air Purifying Filter - 2 Stage

With 2 air purifying stages, mechanical and coalescent, a pressure regulator and a line pressure gauge.

- Effective solution for compressed air filtration in professional paint booths.
- Highly reliable air regulation system.
- Manufactured from a solid aluminium block.
- Eliminates air, oil and particles down to 0.01 micron.
- Friction and centrifugal filtration.
- Automatic drain of condensed liquids.
- High air flow.
- High quality analogue pressure gauge.



Sagola 4220 Plus



Sagola 4220 Plus cross-section

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	2415l/min (85cfm)
Air Inlet	12.7mm (½") BSP
Air Outlet	6.35mm (¼") BSP
Maximum Working Pressure	12bar (174psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Automatic & semi-automatic
Dimensions (without coupling)	178 x 117 x 279mm (7.01 x 4.61 x 10.98")
Weight	2kg (4.41lbs)
Packing List	Sagola 4220 Plus Air Purifying Filter - 2 Stage containing Brass Filter (24µm) and Coalescent Filter (0.01µm), Male BSPT 6.35mm (¼") Coupling (x1)*, Analogue Pressure Gauge (x1) and Support Bracket

Part Numbers	Euro-profile	US-MIL	NITTO
Sagola 4220 Plus Air Purifying Filter - 2 Stage Filter	PT10750404	PT10750402	PT10750403

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

Sagola 4000 Series Replacement Filters

The filters of your unit have a limited life. When filters become clogged, the equipment performance may decrease.

CONSUMABLES

Part Number	Description
PT56418721	Sagola 4000 Series Stage 1 Brass Filter (24 micron)
PT56418722	Sagola 4000 Series Stage 2 Coalescent Filter (0.01 micron)

When to change your filters

General Usage	12 MONTHS / 12 MONTHS
Intensive Usage	6 MONTHS / 6 MONTHS

How to change your filters

1. Unscrew lower section

2. Unscrew filter

3. Replace spare filter

4. Grease and attach lower section

Accessories

Optional double outlet kit

Automatic drain

ACCESSORIES

Part Number	Description
PT56418704	Optional Double Outlet Kit
PT56450010	Automatic Drain
PT56418533	Semi Automatic Drain Valve (Sagola 4220 Plus only)
PT56418587	Sagola 4120 Plus Gasket Kit
PT56418588	Sagola 4220 Plus Gasket Kit
PT56418721	Sintered Brass Filter Kit (24 microns)
PT56418722	Coalescent Filter Kit (0.01 micron)
PT70000007	Sagola 4220 Filter Display

Quick Couplings

Manufactured in aluminium or hardened steel with gasket in nitrile butadiene, safe and hermetic locking system. Available in Euro-profile, US-Mil, Multi-profile and Nitto system. Silicone-free joints. See section 5.

Quick couplings

Anti Static Air Hoses

Antistatic and anti-adherent hose. Great flexibility and lightness. Clamping fittings for maximum safety. Inner diameter of 8mm, enough for any model of spray gun. See section 4.

Air hose

NO TOOLS REQUIRED FOR ASSEMBLY AND MAINTENANCE

For Sagola Air Heaters see page 3-24

SAGOLA 430 Plus

Mini Air Regulator

Air pressure regulator

- Highly reliable air regulation system.
- Manufactured from a solid aluminium block.
- Diaphragm regulator from 0 to 10bar (145psi).
- Quick release and short shift wheel.
- High quality analogue pressure gauge.
- Easy wall mounting.

Sagola 430 Plus

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	1200 - 1700 l/min (60cfm)
Maximum Working Pressure	10bar (145psi)
Maximum Operating Temperature	90°C (194°F)
Dimensions (without coupling)	107 x 65 x 115 mm (4.21 x 2.56 x 4.53”)
Weight	544g (19.19lbs)
Packing List	Sagola 430 Plus Mini Air Regulator

Part Numbers	½” Inlet	⅜” Inlet	¼” Inlet
Sagola 430 Plus Mini Air Regulator	PT10740501	PT10740502	PT10740503

SAGOLA 439 Plus

Air Filter

High flow filter for insertion in air lines

- Semi-automatic draining system.
- Minimum pressure loss.
- Suitable for all type of installations, accessories included.
- Made in aluminium, high-durability.
- Liquid residue check window.
- Minimum maintenance.

Sagola 439 Plus

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	1700l/min (60cfm)
Maximum Working Pressure	10bar (145psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Semi-automatic
Dimensions (without coupling)	158 x 73 x 73 mm (6.22 x 2.87 x 2.87”)
Weight	553g (19.51lbs)
Packing List	Sagola 439 Plus Air Purifier

Part Numbers	½” Inlet	⅜” Inlet	¼” Inlet
Sagola 439 Plus Air Purifier	PT10720401	PT10720402	PT10720403

ACCESSORIES

Part Number	Description
PT53610204	40µm Porous Bronze Filter

SAGOLA 437 Plus

Air Lubricator

Ideal for the proper lubrication of pneumatic tools.

- Safe operation from 3l/min.
- Minimum flow restrictions.
- Multiple inlet and outlet dimensions (½", ⅜" and ¼"). ft
- Oil level check window.
- Manual oil regulator by level check window, drop by drop system.
- CNC machined in solid aluminium.
- Made in aluminium.
- Minimum maintenance.

Sagola 437 Plus

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	1920l/min (67.8cfm)
Maximum Working Pressure	10bar (145psi)
Maximum Operating Temperature	90°C (194°F)
Dimensions (without coupling)	165 x 73 x 73 mm (6.49 x 2.87 x 2.87")
Weight	446g (15.73lbs)
Packing List	Sagola 437 Plus Air Lubricator

Part Numbers	½" Inlet	⅜" Inlet	¼" Inlet
Sagola 437 Plus Air Lubricator	PT10710301	PT10710302	PT10710303

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

SAGOLA 479 Plus

Purifier Regulator

The most compact design for the small workshops, industry or air supplies to pneumatic tools.

- Made in solid aluminium.
- High air flow.
- Quality pressure gauge.
- Highly reliable regulation system.
- Suitable for multiple hose sizes, couplings included.
- High filtering capacity with impurities check windows.
- Semi-automatic draining system.

Sagola 479 Plus

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	1700l/min (60cfm)
Maximum Working Pressure	10bar (145psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Semi-automatic
Dimensions (without coupling)	229 x 79 x 115mm (9.01 x 3.11 x 4.53”)
Weight	886g (31.25lbs)
Packing List	Sagola 479 Plus Purifier Lubricator

Part Numbers	½” Inlet	⅜” Inlet	¼” Inlet
Sagola 479 Plus Purifier Regulator	PT10730401	PT10730402	PT10730403

ACCESSORIES

Part Number	Description
PT53610204	40µm Porous Bronze Filter

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

SAGOLA 970 Plus

Purifier-Regulator & Lubricator

Specially designed for the workshop, delivers clean air and lubricates all its tools.

- Accurate control of the oil supply due to its manual drop by drop system.
- No pressure loss due to in-line design.
- Maximum reliability and productivity in with the minimum space.

Sagola 970 Plus

TECHNICAL SPECIFICATION

Air Flow (at 7bar air inlet pressure)	1920l/min (67.8cfm)
Maximum Working Pressure	10bar (145psi)
Maximum Operating Temperature	90°C (194°F)
Drain System	Semi-automatic
Dimensions (without coupling)	229 x 148 x 115mm (9.01 x 5.83 x 4.53”)
Weight	1450g (51.15lbs)
Packing List	Sagola 970 Plus Purifier-Regulator & Lubricator

Part Numbers	½” Inlet	⅜” Inlet	¼” Inlet
Sagola 970 Plus Purifier-Regulator & Lubricator	PT10750301	PT10750302	PT10750303

ACCESSORIES

Part Number	Description
PT53610204	40µm Porous Bronze Filter

elcometer

* US-MIL, Euro-profile or NITTO version depending on part number ordered.

Notes

elcometer®

From combined product and air hose to quick couplings or connectors, we offfer a comprehensive quality range to meet all your requirements.

For the full range of Hoses and Couplings, see page 4-2

SAGOLA
PACK 6000X
AIR HEATER

Consistent air quality all year round ensures professional quality spray.

- **Ensures a constant temperature**
  regardless of environmental conditions for consistent quality finish
- **Engineering excellence**
  compact robust design with a 3 year warranty and minimal maintenance required
- **Ideal for industrial applications**
  for high quality spray, whatever the coating

The **Sagola Pack 6000X** air heater system heats compressed air to a constant working temperature together with a reduction of the dew point temperature ensures a stable spraying process for consistent quality spray.

Avoid condensation problems

Heating the compressed air reduces its relative humidity avoiding condensation problems in cold and wet environments.

Maximum Air Quality All Year Round

Regardless of the environmental conditions, the Sagola 6000X supplies compressed air used in spraying processes at a constant temperature, even when there are large temperature differences between day and night, winter and summer.

Optimal Surface Quality Finish

The use of this equipment provides an optimal surface quality finish, whilst maintaining a constant temperature in the compressed air, as required for the application of certain types of products.

Easy to Use

Lightweight, small and easy to install, the Sagola 6000X is fitted with a PID digital temperature controller and push button LED display with red and green indicators to identify when up to the temperature selected.

Cool Touch Case

The cold air enters the pressurised chamber cooling the outer shell of the equipment, keeping it isolated from the hot chamber inside ensuring the Sagola 6000X is safe to touch.

Minimal Heat Loss

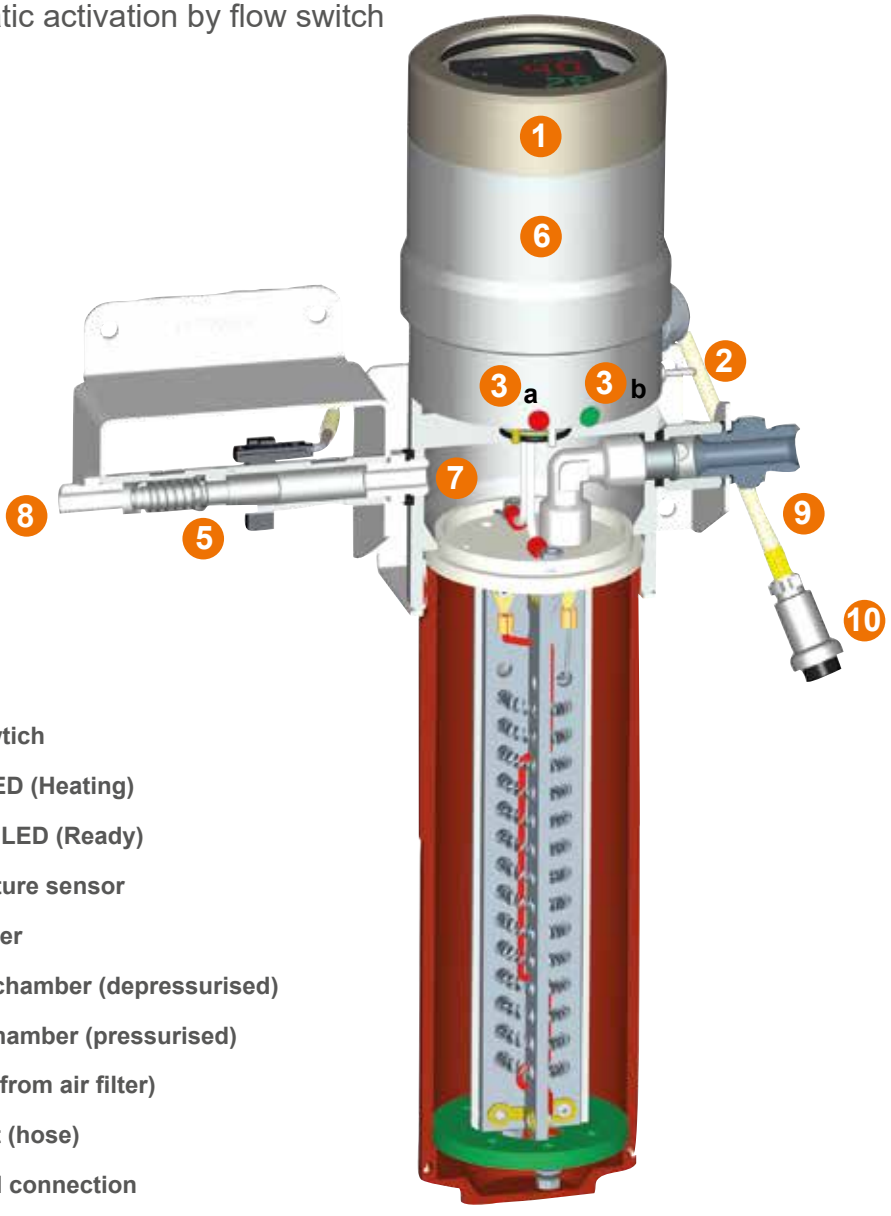
The Sagola 6000X is supplied with an anti-static hose specially designed to prevent air heat loss before it reaches the nozzle.

Heated hose system. Independent to the room temperature.

Digital temperature display.

Sagola Pack 6000X Air Heater

- PID Digital temperature controller
- Thermocouple temperature sensor
- Self-learning function
- Overheating protection
- Automatic activation by flow switch



1. Controls
2. Mains swtich
3. a) Red LED (Heating)
3. b) Green LED (Ready)
4. Temperature sensor
5. Flow meter
6. Cold air chamber (depressurised)
7. Hot air chamber (pressurised)
8. Air inlet (from air filter)
9. Air outlet (hose)
10. Electrical connection
11. Wall mounting bracket

Sagola Pack 6000X Air Heater

Air heating system to ensure temperature stability of compressed air at the spray gun.

Sagola 6000X
Air Heater

- Temperature stability both in the compressed air and the final spraying elements such as hose and spray gun.
- Stable spraying process in areas with large temperature changes between day and night, winter and summer.
- Constant working temperature.
- Compact and robust.
- Digital temperature display.
- Cold touch, thermal insulation.
- Easy to use; power button and temperature controller.
- Out of the box installation.
- Lightweight and small; easy to locate.
- Correct temperature in the spray gun almost immediately.
- Supplied with an insulated hose to get the maximum energy-performance.
- Designed to be fitted after air filtration systems and before the spray gun.

TECHNICAL SPECIFICATION

Power	110-240V (50-60Hz)	Maximum Consumption	800 watt
Maximum Working Pressure	7bar (101psi)	Maximum Flow at 7bar (101psi)	750l/min (26.48cfm)
Recommended Temperatures	Clearcoat: 40 - 60°C (104 - 140°F)		
	Waterborne Basecoat: 30 - 50°C (86 - 122°F)		
	Solvent Based Basecoat: 30 - 40°C (86 - 104°F)		
Dimensions	405 x 92 x 255mm (15.94 x 3.62 x 10.04")		
Weight	3.6kg (7.4lbs)		
Packing List	Sagola 6000X Air Heater with 11m (36ft) Heated Hose & Plug Adaptor (UK only)		

Part Number	Description
PT10780102	Sagola 6000X Air Heater; EU 220 - 240V, 50Hz
PT10780102UK	Sagola 6000X Air Heater; UK 220 - 240V, 50Hz
PT10780104	Sagola 6000X Air Heater; US 110 - 130V, 60Hz

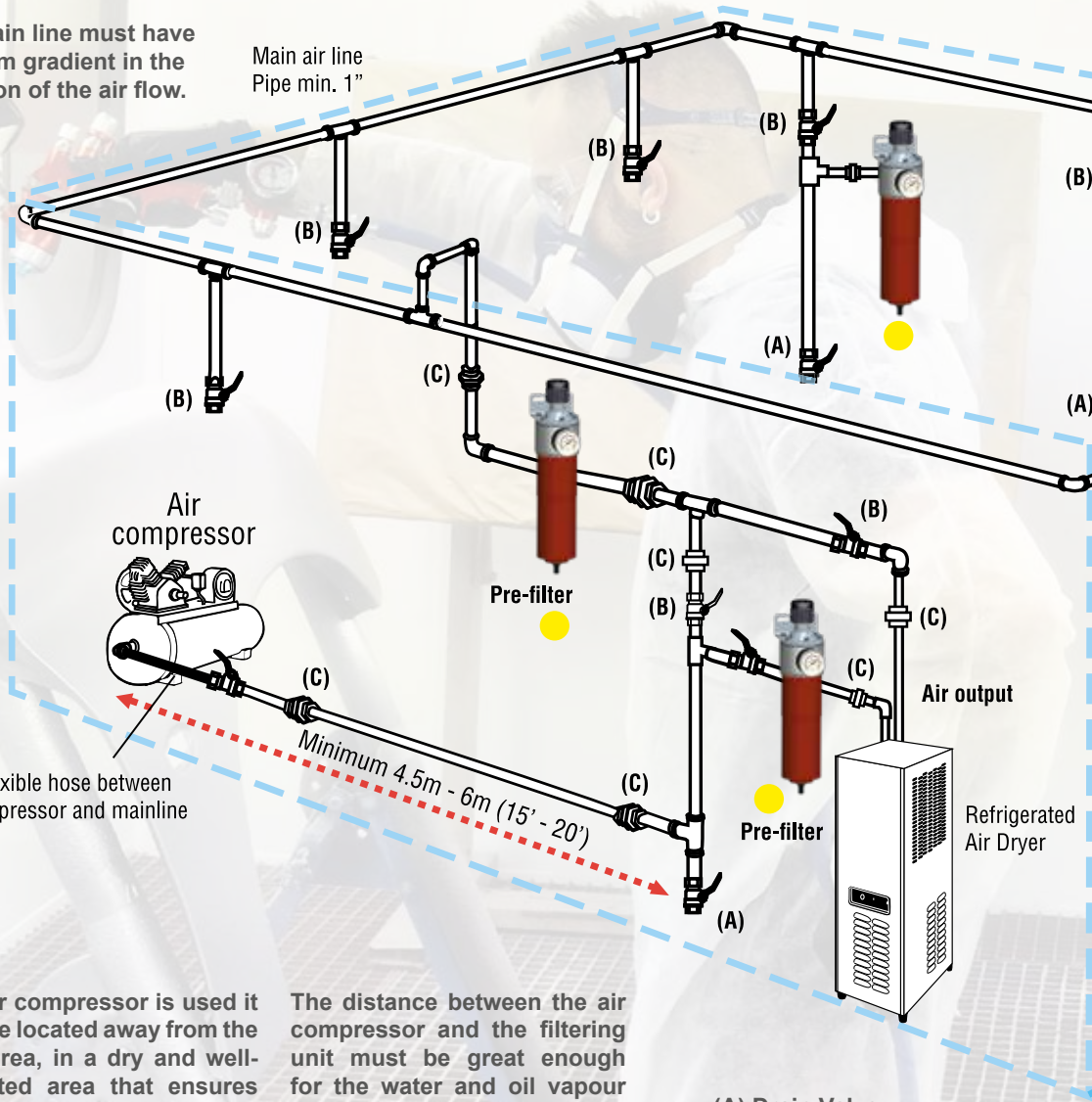
ACCESSORIES

Part Number	Description
PT56414030	Sagola 6000X Heated Hose, 11m (36ft); EU/UK:220 - 240V, 50Hz
PT56414031	Sagola 6000X Heated Hose, 11m (36ft); US: 110 - 130V, 60Hz
PT52350094	Intensity Spike Fuse; EU/UK: 220 - 240V, 50Hz
PT52350095	Intensity Spike Fuse; US: 110 - 130V, 60Hz

Air Filtration & Heating - What Goes Where?

The type and condition of the installed compressor and the quality of the air it is supplying must be taken into account when selecting the air filtration system.

The main line must have a 1cm/m gradient in the direction of the air flow.



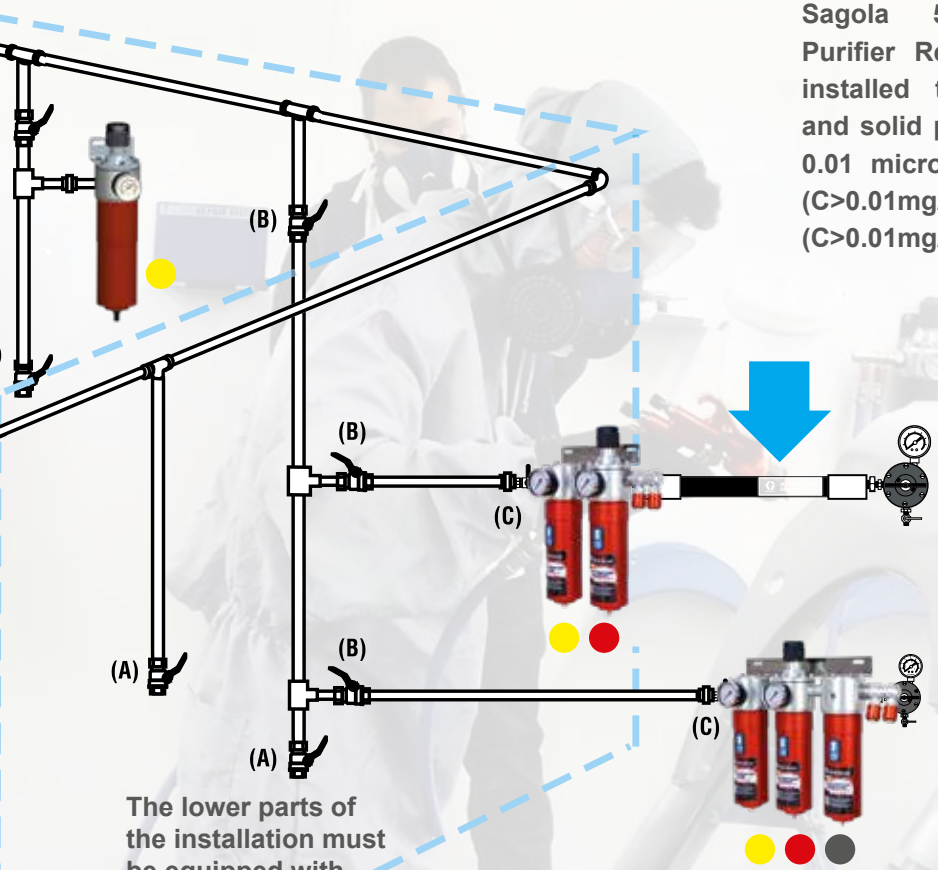
If an air compressor is used it must be located away from the work area, in a dry and well-ventilated area that ensures that the air sucked in is as free from impurities as possible.

The distance between the air compressor and the filtering unit must be great enough for the water and oil vapour to reach the filtering unit cold and condensed.

(A) Drain Valve
(B) Shut Off Valve
(C) Connector

When setting up the general installation, T-connections must be provided for successive network expansions.

For greater air purity the Sagola 5200X Coalescent Purifier Regulator should be installed to eliminate water and solid particles larger than 0.01 microns, water aerosols (C>0.01mg/m^3) and oil aerosols (C>0.01mg/m^3).



The lower parts of the installation must be equipped with automatic drains.

Alternatively the Sagola 5300X Purifier Regulator with Coalescent Filter plus Activated Carbon Filter can be used when it is necessary to eliminate oil, hydrocarbons or water in vapour form, organic fumes are present, foul air, solid particles larger than 0.01 micron and residual oil: maximum 0.003ppm.

4

HOSES & COUPLINGS

elcometer

elcometer®

4.1 HOSES

4.2 QUICK COUPLINGS & CONNECTORS

Sagola Combined Air & Product Hose

AS

Combined air & product hose + cover hose for low pressure systems.

- Nylon product hose 6 x 8mm (0.24 x 0.31”) with quick connect terminals.
- Adaptor ⅜” female for pressure spray guns.
- Ideal for low pressure equipments.
- Eethylene propylene diene monomer rubber (EPDM) rubber anti-static air hose 8 x 15mm (0.31 x 0.59”) with high security crimped ends ¼” F.
- Polyester protective cover of high resistance to friction and abrasion.

TECHNICAL SPECIFICATION

	Product Hose	Air Hose	Protective Cover
Working Pressure	18bar (261psi)	20bar (290psi)	-
Breakage Pressure	-	60bar (870psi)	-
Temperature Range	-20°C to 60°C (-4°F to 140°F)	-40°C to 120°C (-40°F to 248°F)	-60°C to 125°C (-76°F to 57°F)
Dimensions (I/D x O/D)	6 / 8mm (0.24 / 0.31”)	8 x 15mm (0.31 x 0.59”)	-
Material (inside)	Polyamide PA12	EPDM	Polyester
Material (outside)	Polyamide PA12	Textile Reinforcement	Polyester
Colour	White	Blue	Black
Anti-Static	-	Yes	-
Connections	9.53mm (⅜”) F BSP	6.35mm (¼”) F BSP	-
Compliance	DIN 73378	97/23/CE UNE - EN 559	RoHS, ISO 6945, MSHA

PART NUMBERS

		Product				System			Pressure Tanks					Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assited Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT56414130	1.8m (5.9ft)	◀				◀			◀										
PT56414039	5m (16.4ft)	◀				◀				◀		◀		◀					◀
PT56414044	7.5m (24.6ft)	◀				◀				◀		◀		◀					◀
PT56414040	10m (32.8ft)	◀				◀						◀		◀					◀
PT56414041	15m (49.2ft)	◀				◀						◀		◀					◀
PT56414042	20m (65.6ft)	◀				◀						◀		◀					◀

Sagola Combined Air & Product Hose

AA

Combined Air & Product Hose For Air Assisted Airless Systems.

- Air Hose (Blue): Polyurethane, ID: 6mm x OD: 8mm (compatible with 8mm quick connector)
- Product Hose (Blue): ID: 4mm x OD: 10.4mm with 1/4" Female Adaptor
- Protective Cover: Black Polyester
- Compatible with air assisted airless systems suc ahs the Elcometer Baltic, Elcometer Riga V & Elcometer Riga H

TECHNICAL SPECIFICATION

	Product Hose	Air Hose	Protective Cover
Working Pressure	18bar (261psi)	20bar (290psi)	-
Breakage Pressure	-	60bar (870psi)	-
Temperature Range	-20°C to 60°C (-4°F to 140°F)	-40°C to 120°C (-40°F to 248°F)	-60°C to 125°C (-76°F to 57°F)
Dimensions (I/D x O/D)	4 / 10.4mm (0.16 x 0.41")	6 / 8mm (0.24 x 0.31")	-
Material (inside)	Polyamide PA12	EPDM	Polyester
Material (outside)	Polyamide PA12	Textile Reinforcement	Polyester
Colour	Blue	Blue	Black
Anti-Static	-	Yes	-
Connections	6.35mm (¼") F BSP	6.35mm (¼") F BSP	-
Compliance	DIN 73378	97/23/CE UNE - EN 559	RoHS, ISO 6945, MSHA

PART NUMBERS

		Product				System			Pressure Tanks					Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assited Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT56414036	7m (22.9 ft)	◀					◀									◀	◀		
PT56414037	11m (36.1ft)	◀					◀									◀	◀		

Sagola Anti-Static Air Hose

AS

Light, flexible and manageable anti-static air hose for air filtration systems.

- Anti-static ethylene propylene diene monomer rubber (EPDM) rubber hose.
- Exterior textile reinforcement.
- Ideal for air filtration systems.
- Light, flexible, manageable and twist free.
- High security crimped ends able to bear the high temperatures of the booth.
- No flanged joints; reducing the risk of leaks due to expansion.

TECHNICAL SPECIFICATION

Working Pressure	20bar (290psi)
Breakage Pressure	60bar (870psi)
Temperature Range	-40°C to 120°C (-40°F to 248°F)
Dimensions (I/D x O/D)	8 / 15mm (0.31 / 0.59”)
Material (inside)	EPDM Rubber
Material (outside)	Textile Reinforcement
Colour	Blue
Connections	6.35mm (¼”) female couplings with conical closure and flare fitting for easy assembly of the push connector
Conducting Pipe	< 1 M Ω
Compliance	97/23/CE, UNE - EN 559

PART NUMBERS

		Product				System			Pressure Tanks						Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assited Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT56414024	6m (19.7ft)	◀				◀				◀		◀	◀	◀					◀
PT56414025	11m (36ft)	◀				◀						◀	◀	◀					◀
PT56414027	16m (52.5ft	◀				◀						◀	◀	◀					◀
PT56414028	21m (68.9ft)	◀				◀						◀	◀	◀					◀
PT56414026	26m (85.3ft)	◀				◀						◁		◀					◀

ID - Internal Diameter OD - External Diameter

◁ Elcometer P50T only

Sagola Air Hose

AS

Light, flexible and manageable multi-use air hose for low pressure systems.

- Thermo Rubber (inside) & Polyester (outside),
- Light, flexible, manageable and twist free.

TECHNICAL SPECIFICATION

Working Pressure	20bar (290psi)
Breakage Pressure	60bar (870psi)
Temperature Range	-40°C to 120°C (-40°F to 248°F)
Dimensions (I/D x O/D)	8 / 15mm (0.31 / 0.59”)
Material (inside)	Thermo Rubber
Material (outside)	Polyester
Colour	Blue
Connections	6.35mm (¼”) female couplings with conical closure and flare fitting for easy assembly of the push connector
Compliance	97/23/CE

PART NUMBERS

		Product				System			Pressure Tanks					Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assited Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT52450008	100m (328ft)	◀				◀				◀		◀	◀	◀					◀

ID - Internal Diameter OD - External Diameter

Sagola Air Spray Product Hose

AS

Thermo Rubber Product Hose for Air Spray (Low Pressure) Systems.

- Thermo rubber.
- Light, flexible, manageable and twist free.
- Swivel couplings
- Can be used with adhesive products.

TECHNICAL SPECIFICATION

Max Working Pressure	100bar (1450psi)
Breakage Pressure	300bar (4351psi)
Temperature Range	-20°C to 65°C (-4°F to 149°F)
Dimensions (I/D x O/D)	8 / 16mm (0.31 / 0.63”)
Material (inside)	PA Polyamide + Polyester
Material (outside)	Thermo Rubber
Colour	Black
Connections	⅜” Swivel Couplings

PART NUMBERS

		Product				System			Pressure Tanks					Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assited Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT56414116	6m (19.7ft)	◀				◀				◀	◀	◀	◀	◀					◀
PT56414117	11m (36ft)	◀				◀						◀	◀	◀					◀
PT56414115	16m (52.5ft	◀				◀						◀	◀	◀					◀
PT56414118	21m (68.9ft)	◀				◀						◀	◀	◀					◀
PT56414119	26m (85.3ft)	◀				◀						◀	◀	◀					◀

ID - Internal Diameter OD - External Diameter

Sagola Airless Product Hose

AL

Airless Product Hose compatible for use with the Elcometer Typhoon Airless Pump.

- Product hose for Airless system painting equipment.
- Product hose with metal reinforcement and maximum working pressure of 325 bar with 1/4“ swivel couplings.
- Polyurethane hose (inside) and outside polyamide 6 x 11.7 mm.

TECHNICAL SPECIFICATION

	Standard Product Hose
Temperature Range	-40°C to 98°C (-40°F to 208°F)
Max Working Pressure	325bar (4713psi)
Breakage Pressure	1300bar (18854psi)
Dimensions (I/D x O/D)	6 / 11.7mm (0.24 / 0.46”)
Material (inside)	Polyamide & Metal Reinforcement
Material (outside)	Polyurethane
Colour	Black
Connections	¼” Swivel Couplings
Compliance	ATEX 2014/34/EU II 2G cT5, DIN EN 11 27-2, DIN 8028 - 6.3, BGR 132 - 3.3.5

PART NUMBERS

		Product				System			Pressure Tanks					Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assisted Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT86463826	5m (16.4ft)	◀						◀										◀	
PT86463827	10m (32.8ft)	◀						◀										◀	
PT86463828	15m (49.2ft)	◀						◀										◀	

ID - Internal Diameter OD - External Diameter

Sagola Standard Product Hose

AS

Product Hose compatible for use with the Elcometer P30B & P60B Pressure Tank

- Product Hose for Regular Products:
- ID: 19mm x OD: 26mm with ¾" Female Connection

TECHNICAL SPECIFICATION

	Standard Product Hose
Temperature Range	-40°C to 120°C (-40°F to 248°F)
Max Working Pressure	20bar (290psi)
Breakage Pressure	60bar (870psi)
Dimensions (I/D x O/D)	19 / 26mm (0.75 / 1.02")
Material (inside)	EPDM Rubber
Material (outside)	Textile Reinforcement
Colour	Black
Connections	¾" Female Connection
Ideal for use with	Elcometer P30B & P60B Pressure Tanks

PART NUMBERS

Part Number	Length	Product: Standard	Product: Dense	Product: Adhesive	Product: Abrasive	System: Air Spray	System: Air Assited Airless	System: Airless	Pressure Tanks: Elcometer P2-5T	Pressure Tanks: Elcometer P10T	Pressure Tanks: Elcometer P10TS	Pressure Tanks: Elcometer P25T & P50T	Pressure Tanks: Elcometer P30B & P60B	Pumps: Elcometer Kara	Pumps: Elcometer Kara - 40A	Pumps: Elcometer Baltic	Pumps: Elcometer Riga	Pumps: Elcometer Typhoon	Pumps: Elcometer Hudson
Regula Product																			
PT56414111	5m (16.4ft)	◀				◀							◀						
PT56414112	10m (32.8ft)	◀				◀							◀						
PT56414113	15m (49.2ft)	◀				◀							◀						

ID - Internal Diameter OD - External Diameter

Sagola Dense Product Hose

AS

Product Hose compatible for use with the Elcometer P30B & P60B Pressure Tank

- Product Hose for Dense Products:
- ID: 12mm x OD: 21mm with ¾" Female Connection

TECHNICAL SPECIFICATION

	Dense Product Hose
Temperature Range	-40°C to 120°C (-40°F to 248°F)
Max Working Pressure	20bar (290psi)
Breakage Pressure	60bar (870psi)
Dimensions (I/D x O/D)	12 / 21mm (0.47 / 0.83")
Material (inside)	EPDM Rubber
Material (outside)	Textile Reinforcement
Colour	Black
Connections	¾" Female Connection
Ideal for use with	Elcometer P30B & P60B Pressure Tanks

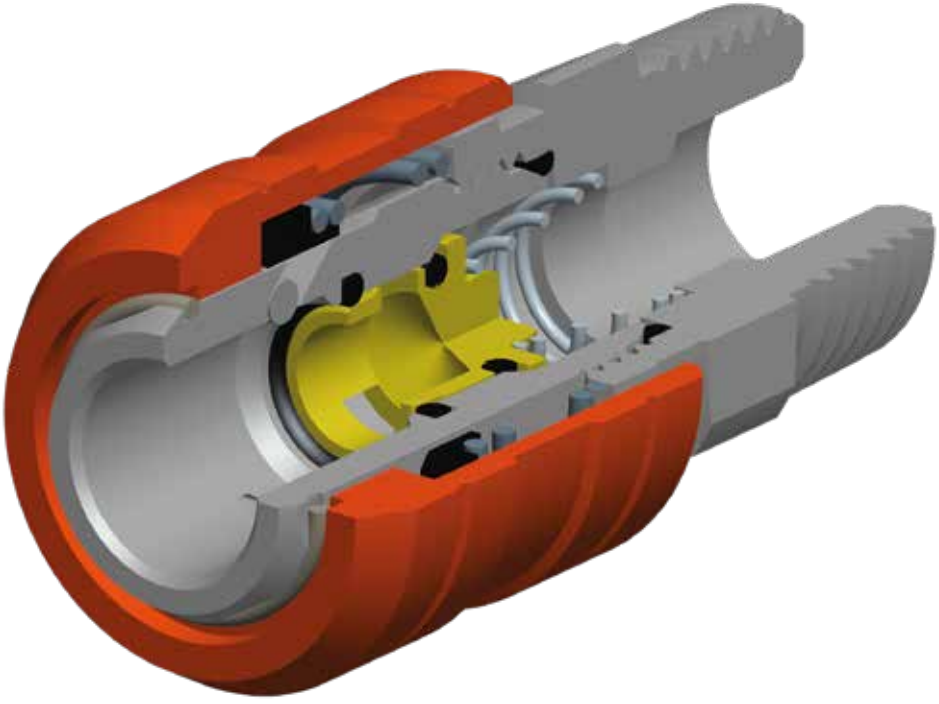
PART NUMBERS

		Product				System			Pressure Tanks					Pumps						
Part Number	Length	Standard	Dense	Adhesive	Abrasive	Air Spray	Air Assisted Airless	Airless	Elcometer P2-5T	Elcometer P10T	Elcometer P10TS	Elcometer P25T & P50T	Elcometer P30B & P60B	Elcometer Kara	Elcometer Kara - 40A	Elcometer Baltic	Elcometer Riga	Elcometer Typhoon	Elcometer Hudson
PT56414129	10m (32.8ft)		◀			◀							◀						

ID - Internal Diameter OD - External Diameter

SAGOLA PLUGS & CONNECTORS

Standard, lightweight and safety quick couplings to suit your requirements



- **Wide range to suit your needs**
  Available in US-Mil, Euro-Profile, Multi-Profile and Nitto systems.

- **Ideal for pneumatic spray guns**
  and any pneumatic tool from the workshop.

SAGOLA offers a wide range of quality and robust connectors to meet your requirements.

Security versions

- Two movements to disconnect: Push - Pull.
- Anti-whiplash safety plug in accordance with ISO 4414.

Push-Pull system. Safety plug version. Easy to connect.

Composite material

- The new range of SAGOLA plugs incorporates a handle made of composite, which gives a high resistance to both attrition and drag.
- The plug body is made of treated steel and the valve is made of brass, offering a life cycle of more than 1,500,000 uses.
- Wear resistance tested to more than 48,000 impacts and the equivalent to a 12km crawl.

Lightweight

- Sagola offers the ultra-light version weighing only 45 grams (1.6oz). The body and quick release collar are made of high strengh aluminum with a brass valve body.

Standard, lightweight and safety versions available for quick couplings.

Compatibility

- All steel and aluminum plugs are BSP. Males (BSPT) and females (BSPP). US-Mil, Euro-Profile, Multi-Profile and Nitto range.

Sagola Quick Couplings

Standard, Safety and Lightweight version

- Includes aluminum and safety versions.
- Long life and high attrition resistance plugs.
- Body and quick release collar made of high strength aluminum. Valve made of brass. Pins made of high strength steel.

Standard version

Safety version

STANDARDS:
ISO 4414 (Safety Coupling)

TECHNICAL SPECIFICATION

Part Number	Description
Weight	Ultra-light: 45g (1.59oz) / Standard: 65g (2.29oz) / Safety: 68g (2.40oz)
Material: Quick Release Collar	Ultra-light: Aluminum / Standard & Safety: Composite
Material:	Joints (Nitrilo Butadiene), Body plug (Steel with anticorrosive treatment), Spring (stainless steel)
Air Coupling	¼" (6.35mm)
Temperature Range	-20°C to 100°C (-4°F to 212°F)
Air Flow	1,133l/min (40cfm)

US-Mil Range. ULTRA-LIGHT

Part Number	Description	System
PT11010531	M-BSPT ¼" (6.35mm)	US-Mil
PT11010431	F-BSPP ¼" (6.35mm)	
PT11010629	Barbed 8mm	

US-Mil Range. Standard

Part Number	Description	System
PT11010524	M-BSPT ¼" (6.35mm)	US-Mil
PT11010525	M-BSPT ⅜" (9.53mm)	
PT11010526	M-BSPT ½" (12.7mm)	
PT11010424	F-BSPP ¼" (6.35mm)	
PT11010425	F-BSPP ⅜" (9.53mm)	
PT11010426	F-BSPP ½" (12.7mm)	
PT11010624	Barbed 8mm	
PT11010625	Barbed 10mm	

US-Mil range. SAFETY PLUG

Part Number	Description	System
PT11010528	M-BSPT ¼" (6.35mm)	US-Mil
PT11010529	M-BSPT ⅜" (9.53mm)	
PT11010530	M-BSPT ½" (12.7mm)	
PT11010428	F-BSPP ¼" (6.35mm)	
PT11010429	F-BSPP ⅜" (9.53mm)	
PT11010430	F-BSPP ½" (12.7mm)	
PT11010627	Barbed 8mm	
PT11010628	Barbed 10mm	

US-Mil range. Standard. 25 units

Part Number	Description	System
PT11010527	M-BSPT ¼" (6.35mm)	US-Mil
PT11010427	F-BSPP ⅜" (9.53mm)	
PT11010626	Barbed 8mm	

Sagola Quick Couplings

Euro-Profile, Multi-Profile and NITTO system

Euro-Profile Standard

Part Number	Description	System
PT11010823	M-BSPT ¼"	Euro Profile
PT11010824	M-BSPT ⅜"	
PT11010825	M-BSPT ½"	
PT11010723	F-BSPP ¼"	
PT11010724	F-BSPP ⅜"	
PT11010725	F-BSPP ½"	
PT11010924	Barbed 8mm	
PT11010923	Barbed 10mm	

Euro-Profile SAFETY PLUG

Part Number	Description	System
PT11011323	M-BSPT ¼"	Euro Profile
PT11011324	M-BSPT ⅜"	
PT11011325	M-BSPT ½"	
PT11011423	F-BSPP ¼"	
PT11011424	F-BSPP ⅜"	
PT11011425	F-BSPP ½"	
PT11011523	Barbed 8mm	
PT11011524	Barbed 10mm	

Multi-Profile Range

Part Number	Description	System
PT11010826	M-BSPT ¼"	Multi Profile
PT11010827	M-BSPT ⅜"	
PT11010726	F-BSPP ¼"	
PT11010727	F-BSPP ⅜"	
PT11010925	Barbed 8mm	
PT11010926	Barbed 10mm	

NITTO Range

Part Number	Description	System
PT11011701	M-BSPT ¼"	NITTO
PT11011702	M-BSPT ⅜"	
PT11011801	F-BSPP ¼"	
PT11011802	F-BSPP ⅜"	
PT11011901	Barbed 8mm	
PT11011902	Barbed 10mm	

How to Connect and Disconnet the Plug

Connect and disconnect the standard plug

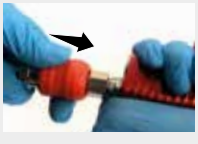
1. Press until coupled

2. Pull the body as indicated by the arrow

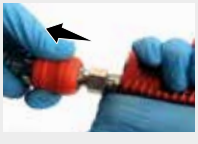
3. Disconnect the plug

Disconnect the safety plug

1. Move the plug and tool as indicated by the arrows



2. Push the plug



3. Pull the plug

4. Disconnect the plug

Sagola Brass Couplings

Sagola Brass Couplings

- Versatile.
- Simple blocking plug made of brass with Buna N gasket.
- With excellent sealing properties which avoid the penetration of impurities to the inside.

US-Mil Range Brass Plug

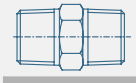
Part Number	Description	System
PT11010520	M-BSPT ¼”	US-Mil
PT11010521	M-BSPT ⅜”	
PT11010522	M-BSPT ½”	
PT11010420	F-BSPP ¼”	
PT11010421	F-BSPP ⅜”	
PT11010422	F-BSPP ½”	
PT11010621	Barbed 8mm	
PT11010622	Barbed 10mm	

US-Mil Range Brass Plug - Pack of 25

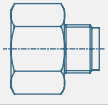
Part Number	Description	System
PT11010523	M-BSPT ¼”	US-Mil
PT11010423	F-BSPP ¼”	
PT11010623	Barbed 8mm	

Sagola Brass Threaded Connectors

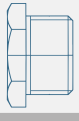
Made in brass. Anticorrosive treatment. Supplied in packs of 2.



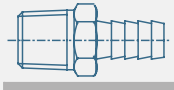
Part Number	Description
PT11000101	BSPT ¼” M-M
PT11000102	BSPT ½” M-M
PT11000103	BSPT ⅜” M-M



Part Number	Description
PT11000104	BSPT ½” M - ⅜” M
PT11000105	BSPT ⅜” M - ¼” M
PT11000112	BSPT ½” M - BSPP ⅜” F
PT11000113	BSPT ½” M - BSPP ⅜” F



Part Number	Description
PT11000106	BSPP ½” F - BSPT ⅜” M
PT11000107	BSPP ⅜” F - BSPP ¼” M
PT11000108	BSPT ⅜” M - BSPP ¼” F



Part Number	Description
PT11000109	BSPT ½” M - Barb 8mm
PT11000110	BSPT ⅜” M - Barb 8mm
PT11000111	BSPT ¼” M - Barb 8mm

Sagola Steel Connectors

Sagola Connectors

Made of stainless steel

- The size 2 plug is the most commonly used push plug in paint and body shops, also in industry for the connection of all kinds of pneumatic tools.
- Silicone free.
- All springs, valves and pins are made of stainless steel.

Orientable connector

US-Mil range. Connectors. Pack of 2

Part Number	Description	System
PT11020520	F-BSPT ¼”	US-Mil
PT11020521	F-BSPT ⅜”	
PT11020522	F-BSPT ½”	
PT11020420	M-BSPP ¼”	
PT11020421	M-BSPP ⅜”	
PT11020422	M-BSPP ½”	
PT11020621	Barbed 8mm	
PT11020622	Barbed 10mm	

US-Mil range. Connectors. Pack of 50

Part Number	Description	System
PT11020523	F-BSPT ¼”	US-Mil
PT11020423	M-BSPP ¼”	
PT11020623	Barbed 8mm	

Part Number	Description	System
PT11020524	F-BSPP ¼”	US-Mil

Euro-Profile range. Connectors. Pack of 2

Part Number	Description	System
PT11020710	M-BSPT ¼”	Euro Profile
PT11020721	M-BSPT ⅜”	
PT11020722	M-BSPT ½”	
PT11020810	F-BSPP ¼”	
PT11020821	F-BSPP ⅜”	
PT11020822	F-BSPP ½”	
PT11020921	Barbed 8mm	
PT11020922	Barbed 10mm	

Nitto range. Connectors. Pack of 2

Part Number	Description	System
PT11021001	M-BSPT ¼”	NITTO
PT11021002	M-BSPT ⅜”	
PT11021101	F-BSPP ¼”	
PT11021102	F-BSPP ⅜”	
PT11021201	Barbed 8mm	
PT11021202	Barbed 10mm	

5

VIRTUAL REALITY TRAINING

elcometer

elcometer®

5.1 SagolaSPRAY™ by elcometer®

Speed up and enhance your spray gun training skills virtually, either in the classroom, at work or at home, using Sagola***SPRAY***™. Elcometer's VR technology is designed to teach and practice the four key aspects of spray gun control - distance, angle, uniformity of speed and spray overlapping, without using valuable spray booth time and with minimal hardware - just a Meta Quest™ headset.

LEARN

Sagola***SPRAY™*** teaches spray techniques that can be practiced again and again.

SAVE

Learning in a VR environment is environmentally friendly, saving paint, materials & time.

IMPROVE

Get instant feedback and learn from your mistakes, just complete & repeat!

SagolaSPRAY™ by elcometer

STUDENTS & BEGINNERS

- Learn new painting techniques and get instant feedback.
- Ask questions easily without removing breathing apparatus.
- See how your skills compare to your classmates.

TEACHERS, COLLEGES & TRAINING CENTRES

- Reduce real spray time learning, product and preparation resources.
- Customisable training to hone students skills on a variety of items.
- Teach the whole class at once with a hands on experience.

INDUSTRY & PROFESSIONALS

- Improve employees speed, precision and paint consumption.
- Train employees on new products before entering the real world.
- 'Try before you hire' - test future employees before employment.

DISTANCE

Learn how to hold the gun at the perfect distance to ensure a perfect finish.

FAN PATTERN

Learn how to adjust your hand positioning to achieve the correct angle for spraying.

SPEED

Get to know the speed of the spray gun and learn how you need to move with it.

Easy to Set Up...

1 PURCHASE Sagola***SPRAY***™ Oculus Quest Kit

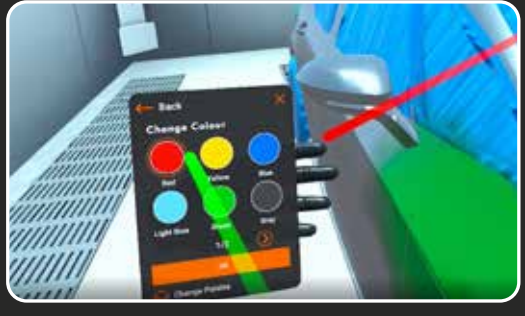
The Sagola***SPRAY***™ Oculus Quest Kit is setup with the app and ready to use.

Or

2 DOWNLOAD Sagola***SPRAY***™

If you already have a headset, download Sagola***SPRAY***™ and purchase the features you require.

5 SELECT YOUR COLOUR



Learn how to paint with different colours to achieve an even finish.

6 SELECT YOUR TRAINING OBJECTIVE

Choose an objective from distance, angle, speed or alternatively select all.

SagolaSPRAY™ by elcometer

3 SELECT YOUR INDUSTRY

Select your industry and select an item to paint, from fenders to i-beams.

4 CUSTOMISE YOUR LESSON

Make your lesson work for you by customising the lesson.

7 START SPRAYING!

SagolaSPRAY™ was created by real spray technicians to deliver a realistice spray experience.

8 REVIEW YOUR PERFORMANCE

Get instant feedback and learn from your mistakes, just complete & repeat!

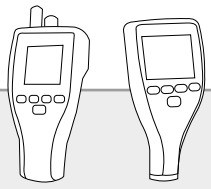
...Easy to Learn

6

ANCILLARY EQUIPMENT

elcometer®

elcometer®



6.1 INSPECTION EQUIPMENT

6.2 ANCILLARY EQUIPMENT

Elcometer Digital Inspection Equipment

These digital inspection kits have been specifically designed to undertake the three principal inspection requirements in the Protective and Industrial Coatings Industry – climate, surface profile and dry film thickness. The Kit consists of:

- Elcometer 224 Surface Profile Gauge(Model B) with Separate Probe
- Elcometer 319 Dewpoint Meter Model S
- Elcometer 456 Coating Thickness Gauge (Model B) with Separate Scale 1 Probe

STANDARDS:

AS 2331.1.4, AS 3894.3-B, AS/NZS 1580.108.1, ASTM B 499, ASTM D 1186-B, ASTM D 1400, ASTM D 4417-B, ASTM D 7091, ASTM E 376, ASTM G 12, BS 3900-C5-6B, BS 3900-C5-6A, BS 5411-11, BS 5411-3, BS 5599, DIN 50981, BS 7079-B4, DIN 50984, ECCA T1, EN 13523-1, IMO MSC.215(82), IMO MSC.244 (83), ISO 1461, ISO 19840, ISO 2063, ISO 2360, ISO 2808-6A, ISO 2808-6B, ISO 2808-7C, ISO 2808-7D, ISO 2808-12, ISO 8502-4, JIS K 5600-1-7, NF T30-124, SANS 5772, SS 184159, SSPC PA 2, US Navy PPI 63101-000, US Navy NSI 009-32

PART NUMBERS

Part Number	Description
YKIT-DIGITALF-SIF	Elcometer Digital Inspection Kit - Ferrous (F)
YKIT-DIGITALFNF-SIF	Elcometer Digital Inspection Kit - Ferrous and Non-Ferrous (FNF)

Elcometer 138 Bresle Salt Kit

If the coating is applied to a contaminated surface, which is not properly prepared, it could fail prematurely resulting in costly re-coating and high maintenance costs.

The Elcometer 138 Bresle Kits include the Elcometer 138 Bresle Salt Meter. This lightweight portable meter measures the conductivity of the test sample using a single drop, then automatically converts this to show the density of salts, negating the need for the user to do a manual calculation when working in accordance with ISO 8502-6 or ISO 8502-9.

STANDARDS:

AS 3894.6-A, IMO MSC.215 (82), IMO MSC.244 (83), ISO 8502-6, ISO 8502-9, SSPC Guide 15, US Navy NSI 009-32, US Navy PPI 63101-000

PART NUMBERS

Part Number	Description
E138-1-CM	Elcometer 138 Bresle Sat Kit with Elcometer 138 Conductivity Meter and Elcometer 135N Bresle atche

Elcometer Cross Hatch Adhesion Tester Kit

The Elcometer 1542 is ideal for measuring the cross hatch adhesion of coatings up to 250µm (9.8mils) on flat surfaces and test panels.

Measure on large or small panels by quickly changing the position of the guide wheel using the hexagonal wrench provided.

Each cutter wheel consists of 8 cutting faces. When one face becomes worn, rotate the cutting wheel to the next face.

The Elcometer 1542 is supplied with three different cutter spacings 1, 2 & 3mm for a range of coating thickness, a brush, magnifier & ISO or ASTM adhesive tape.

STANDARDS:

AS 3894.9, AS 1580.408.4, ASTM D 3359-B, BS 3900-E6, ECCA T6, EN 13523-6, ISO 2409, ISO 16276-2, JIS K 5600-5-6, NF T30-038

PART NUMBERS

Part Number	Description	Cutter Type	Coating Thickness		Certificate
K1542M204-I	Elcometer 1542 Advanced Kit - ISO Tape	6 x 1, 2, 3mm	0 - 250µm	0 - 9.8mils	○
K1542M204-A	Elcometer 1542 Advanced Kit - ASTM Tape	6 x 1, 2, 3mm	0 - 250µm	0 - 9.8mils	○
Packing List	3 x Elcometer 1542 Cross Hatch Testers (1, 2 & 3mm), cutter angle adjustment tool, hexagonal wrench, brush, magnifier (x6 magnification), ISO or ASTM adhesive tape, transit case & user guide				

Elcometer 154 Plastic Wet Film Combs

The Elcometer 154 Wet Film Combs are made from ABS plastic and are designed to be used once and kept as a record of wet film thickness measurement for quality assurance or customer requirements.

Metric and Imperial values are on the same comb, 50 to 800µm on one side,2 to 32mils on the other.

Supplied in a pack containing 500 combs. Each comb has 16 measurement steps.

STANDARDS:

BS 3900-C5-7B, ISO 2808-1A, ISO 2808-7B, JIS K 5600-1-7, NF T30-125

PART NUMBERS

Part Number	Description
B154----1	Elcometer 154 Plastic Wet Film Combs (Pack of 500)
Dimensions	40 x 40mm (1.57 x 1.57")
Weight	900g (2lb)
Packing List	Elcometer 154 Wet Film Combs (Pack of 500) and operating instructions

Sagola MP300 Breathing Mask

The Sagola MP300 mask and A1 filter set has been designed to provide maximum protection against inhalation of organic products with a boiling point over 65ºC, without inconveniencing users in any way, enabling them to carry out their work in complete comfort.

The set adapts perfectly to all kinds of expressions and movements, always providing the highest possible level of protection.

PART NUMBERS

Part Number	Description
PT14810301	Sagola MP 300 Mask
PT56418052	MP 300 Paint Filter, 10 units

STANDARDS:
EN 140:1998, EN 143:2000/A1:2006
EN 14387:2004/A1:2008

Sagola MP2 Breathing Mask

The MP2 mask and A1 filter set is designed to provide maximum respiratory protection from organic chemicals with a boiling point above 65ºC, without discomfort for the user, allowing the user to carry out normal activities comfortably. the mask adapts perfectly to any gesture or movement, providing the highest possible level of protection at all times. the dual air intake and two filters allow greater air flow, making it easier to breathe.

The mask (composed of face mask and two filters) covers the user's nose, mouth and beard and is manufactured of strong, lightweight materials that are non-hazardous for health and hygiene.

Protection against A type gases.

PART NUMBERS

Part Number	Description
PT14810201	Sagola Classic MP2 Mask

STANDARDS:
UNE-EN 140:1998
Directive UE 2016/425

Sagola M210 Mask with Exhalation Valve

Self-filtering paper masks for solid and liquid particles of low and medium toxicity. For use against non-ferrous metal dust, welding metal fumes, gasses and mists NOT INCLUDING materials such as lead, aluminium and manganese.

Double elastic tape with flexible metallic strip for adjustment to nose, area. Built-in exhalation valve to make breathing easier.

NPF (nominal protection factor): 12 (concentration permitted in the atmosphere 12 times the TLV)

PART NUMBERS

Part Number	Description
PT40000264	Sagola M210 Mask with built-in exhalation valve, Pack or 10

Sagola M200 Mask

Self-filtering paper masks for solid and liquid particles of low and medium toxicity. For use against non-ferrous metal dust, welding metal fumes, gasses and mists NOT INCLUDING materials such as lead, aluminium and manganese.

Double elastic tape with flexible metallic strip for adjustment to nose, area.

NPF (nominal protection factor): 12 (concentration permitted in the atmosphere 12 times the TLV)The set adapts perfectly to all kinds of expressions and movements, always providing the highest possible level of protection.

PART NUMBERS

Part Number	Description
PT40000263	Sagola M200 Mask, Pack of 20

SAGOLA DPC™ Disposable Cup System

The Sagola DPC™ Disposable Paint Cup System by Elcometer offers a **cost effective, time saving, quick colour change** solution for today's busy spray shop professionals.

1. **Tough Plastic ABS Cup**
with integrated measuring guides. Available in a range of volumes from 100ml - 800ml (3.38 - 27 fl oz).

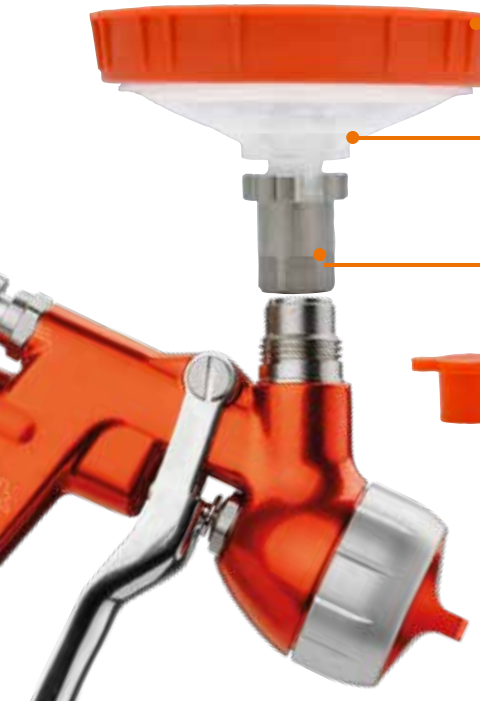
2. **Disposable Liner**
recyclable and designed to collapse evenly.

3. **Screw Collar**
with integrated cup seal.

4. **Domed Lid & Filter**
integrated, full diameter filter for consistent paint flow.

5. **Adaptor**
with enhanced twist lock connector. Compatible with all Sagola spray guns.

6. **Cup Seal Plug**
for storing paint whilst not in use.



Easy to Clean

Compared to traditional gravity cups the Sagola DPC™ System significantly reduces cleaning time and solvent use.

Easy to Use

On cup ratios and fill markings reduce the reliance on traditional mixing cups, just fill, mix and spray!

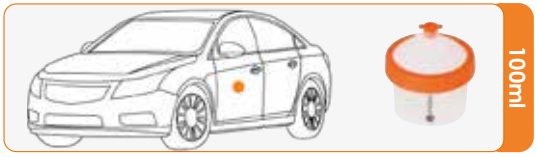
Easy to Store

To store unused paint between coats simply fit the Cup Seal Plug and store upside down to keep the filter wet.

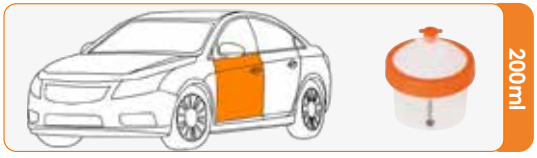
Easy to Change

With a range of adaptors to fit Sagola Gravity Spray Guns as well as other manufacturers' guns, starting to use Sagola DPC™ System couldn't be easier.

Spot Repairs



1-2 Panel Repairs



2-3 Panel Repairs

3-4 Panel Repairs

4+ Panel Repairs

A GUIDE TO environmentally safe disposal

Empty your Sagola DPC liners of material using all appropriate environmental and hazard waste protocols or leave to dry before disposing in an approved hazard waste container.

Please ensure that you dispose of all your Sagola DPC liners responsibly & ensure that all chemicals are clearly labelled and disposed of in a safe & environmentally sound manner.

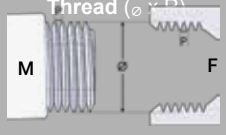
Always refer to the paint manufacturer's material safety data sheet for full handling & disposal instructions.

SAGOLA DPC™ Disposable Cup System

PART NUMBERS

Part Number	Lid with Integrated Filter	Plastic Outer Cup	Disposable Liner	Collar	Plug
PTDPC-100-125	50 x 125µm	1 x 200ml (6.76 fl oz)	50 x 100ml (3.38 fl oz)	x1	x20
PTDPC-100-190	50 x 190µm		50 x 100ml (3.38 fl oz)		
PTDPC-200-125	50 x 125µm		50 x 200ml (6.76 fl oz)		
PTDPC-200-190	50 x 190µm		50 x 200ml (6.76 fl oz)		
PTDPC-400-125	50 x 125µm	1 x 400ml (13.5 fl oz)	50 x 400ml (13.5 fl oz)		
PTDPC-400-190	50 x 190µm		50 x 400ml (13.5 fl oz)		
PTDPC-600-125	50 x 125µm	1 x 600ml (20.3 fl oz)	50 x 600ml (20.3 fl oz)		
PTDPC-600-190	50 x 190µm		50 x 600ml (20.3 fl oz)		
PTDPC-800-125	50 x 125µm	1 x 800ml (27 fl oz)	50 x 800ml (27 fl oz)		
PTDPC-800-190	50 x 190µm		50 x 800ml (27 fl oz)		

ADAPTERS

Part Number*		Thread (⌀ x P) 	Compatible With#			
			SAGOLA	DEVILBISS	ANEST IWATA	SATA
A:	PTDPC-32364-*	12mm x 1.0mm (M)	Sagola Classic Lux			
B:	PTDPC-32372-*	12mm x 1.5mm (M)	Sagola 3300 Sagola X4100 Sagola Mini Xtreme Sagola Classic Pro XD			
C:	PTDPC-32373-*	18mm x 1.5mm (F)	Sagola 4600 Xtreme			
D:	PTDPC-32374-*	19mm x ¼" (M)			●	
E:	PTDPC-32376-*	19mm x ¼" (M)			●	
F:	PTDPC-32375-*	16mm x 1.5mm (F)			● mini	
G:	PTDPC-32377-*	Trapezoidal Thread				●
H:	PTDPC-32378-*	19mm x ⅜" (M)		●		
I:	PTDPC-32382-*	16mm x 1.5mm (M)		●		
J:	PTDPC-32379-*	14mm x 7/16" (M)		● mini		

ADAPTER RANGE

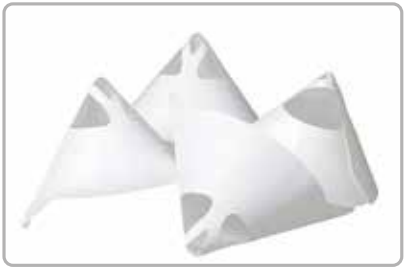
* HOW TO ORDER
Add **"-1"** to the end of part number for a single adapter
Add **"-3"** to the end of part number for a pack of 3
Add **"-10"** to the end of part number for a pack of 10

Check with the gun manufacturer for the thread type for different models
Adaptors for other gun manufacturers are also available, contact Elcometer for details.

Sagola Paper Paint Strainers

Sagola paint strainers are a fundamental part of the quality of paint jobs. Use the Sagola strainers for quick and perfect paint filtering for a spot-free surface.

Sagola strainers are made of paper with a 125µm (4.9mils) or a 190µm (7.5mils) mesh. The 125µm strainer is special for water-based two-layer bases and the 190µm strainer is special for varnishes and monolayers.



PART NUMBERS

Part Number	Description	Mesh	Quantity
PT40000254	Sagola Paper Paint Strainers	125µm (4.9mils)	1,000
PT40000253	Sagola Paper Paint Strainers	190µm (7.5mils)	1,000

Sagola Product Mixers

Sagola product mixers are designed to provide the perfect homogenization of the paint. Mixers made of PVC, with sufficient hardness and elasticity to prevent breakage.

Available in two lengths; 20 and 30cm by 2cm wide.

PART NUMBERS

Part Number	Description	Width	Length	Quantity
PT40000499	Sagola Product Mixer 20	2cm (0.78”)	20cm (7.87”)	500
PT40000320	Sagola Product Mixer 30	2cm (0.78”)	30cm (11.81”)	200

Sagola Mixing Cups

Four sizes available to suit every need. All of them are fitted with feet which stick to the table preventing spills. Reinforced upper border for safe handling once filled, even in the largest size. High quality silkscreened and solvent resistant.

Made of polypropylene (PP5), high thermal and chemical strength. Suitable for all paints.

Mixtures and dilutions of all types of varnishes and single stage paints 2K, HS, MS, polyurethanes, pigmented lacquers, waterborne basecoats.

PART NUMBERS

Part Number	Description	Capacity	Quantity
PT40000508	Sagola Mixing Cup 400	400ml (14.08fl oz)	200
PT40000509	Sagola Mixing Cup 650	650ml (22.9fl oz)	200
PT40000510	Sagola Mixing Cup 1300	1.3 litres (45.8fl oz)	200
PT40000511	Sagola Mixing Cup 2300	2.3 litres (80.9fl oz)	175

Sagola Cup Lids

Lids for mixing cups. Made of polypropylene (PP5), high breaking thermal and chemical strength. Suitable for all paints.

Highly reliable seal.

PART NUMBERS

Part Number	Description	Mixing Cup	Quantity
PT40000512	Sagola Cup Lid 400	400ml (14.08fl oz)	100
PT40000513	Sagola Cup Lid 650	650ml (22.9fl oz)	100
PT40000514	Sagola Cup Lid 1300	1.3 litres (45.8fl oz)	100
PT40000515	Sagola Cup Lid 2300	2.3 litres (80.9fl oz)	100

Sagola Paint Mixing Cup Dispenser

- Cup dispensers for paint mixing.
- Made of chromed aluminium.
- Bottom dispenser outlet for the mixing cup.
- Easy to access.
- Wall mounted and easy to install.
- Available for four sizes of Sagola mixing cups.

PART NUMBERS

Part Number	Description	Mixing Cup
PT40000517	Sagola Cup Dispenser 400	400ml (14.08fl oz)
PT40000518	Sagola Cup Dispenser 650	650ml (22.9fl oz)
PT40000519	Sagola Cup Dispenser 1300	1.3 litres (45.8fl oz)
PT40000520	Sagola Cup Dispenser 2300	2.3 litres (80.9fl oz)

Sagola Anti-Static Coveralls

Breathable panel in the back and underarms. Adjustable hood with elastic band and velcro. Press-buttons neck closure. Elastic ankle and wrist. 2-way zip and flap fitted with 2 breast pockets, 1 inside pocket, 2 side pockets and a hip pocket.

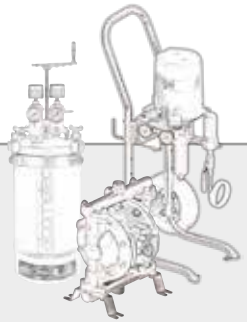
Original Dupont Teflon coating (water repellent and dirt-resistant). Silicone and lint free.

PART NUMBERS

Part Number	Description	Part Number	Description
PT40000525	Size M (46 - 48″)	PT40000528	Size XXL (58 - 60″)
PT40000526	Size L (50 - 52″)	PT40000529	Size XXXL (62 - 64″)
PT40000527	Size XL (54 - 56″)		

7

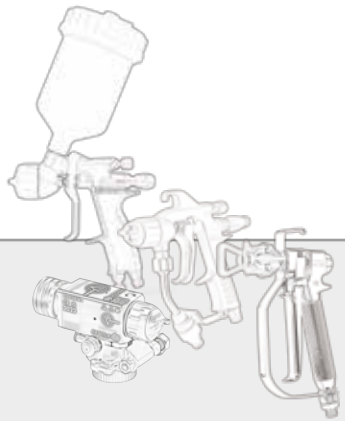
SPARE PARTS



7.1 FLUID HANDLING

- Pressure Pots & Tanks
- Pneumatic Pumps
- Transfer Pumps

elcometer®



7.2 SPRAY GUNS & APPLICATORS

- Manual Spray Guns
- Automatic Spray Guns
- Specialist Applicators

7.3 AIR FILTRATION

- Air Purifying Systems
- Air Treatment Systems

7 SPARE PARTS

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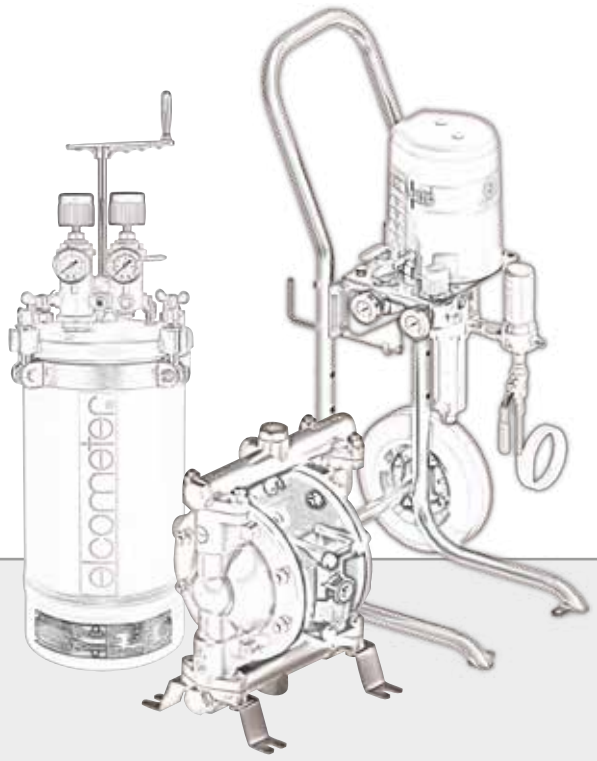


7.1 FLUID HANDLING

Elcometer **P2-5T** Spare Parts

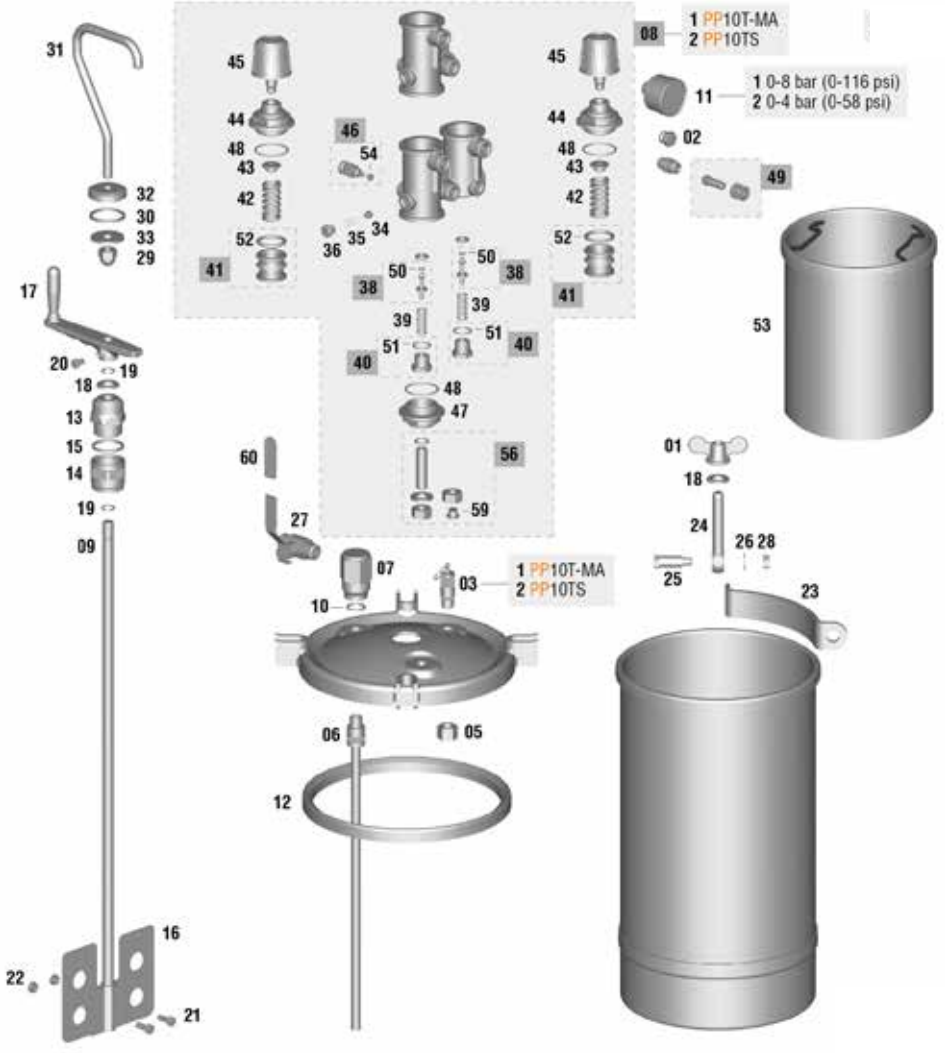
No.	Part No.	QY
01	PT49000627	1
02	PT49000628	1
03	PT49000629	1

No.	Part No.	QY
04	PT49000630	1
05	PT49000631	1
06	PT84560002	1

No.	Part No.	QY
07	PT11000101	1
08	PT57510019	1
09/1	PT56418708	1

No.	Part No.	QY
09/2	PT56414128	1
10	PT53810025	1

Elcometer **P10T & P10TS** Spare Parts



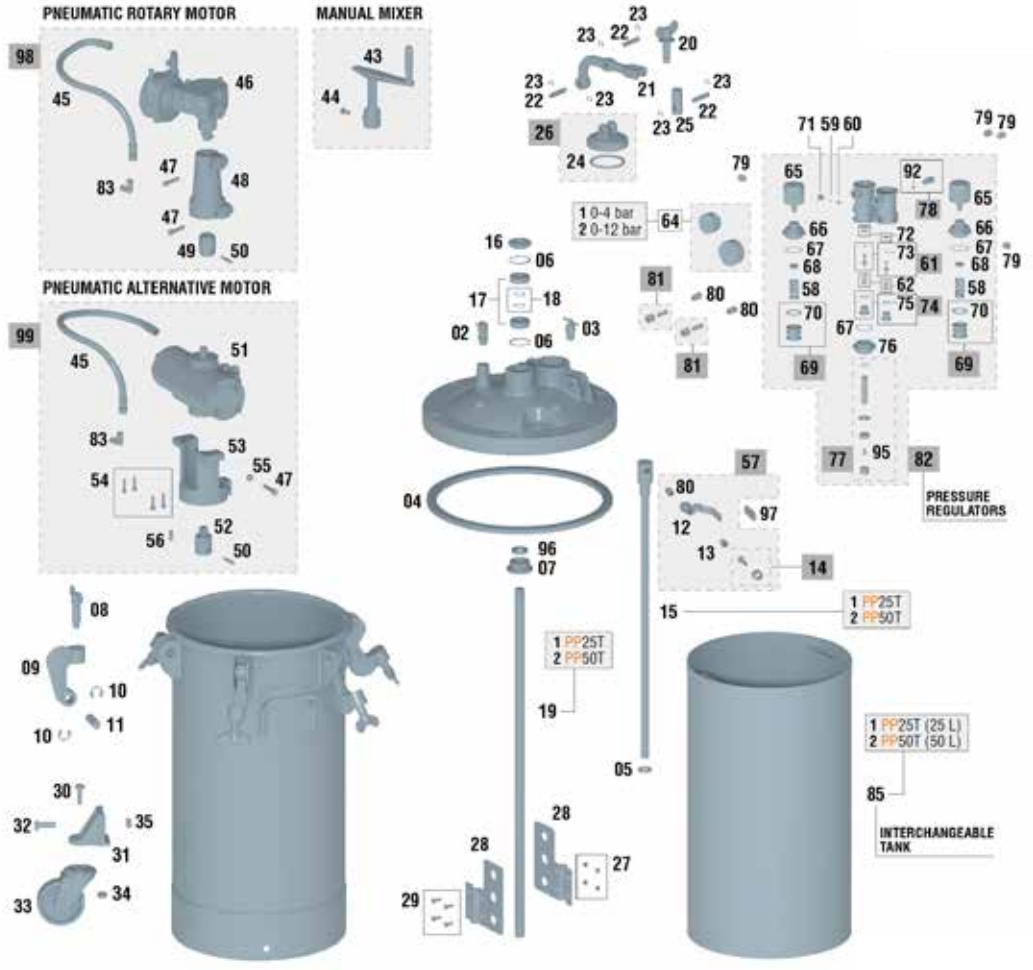
No.	Part No.	QY
01	PT54410101	4
02	PT55712108	4
03/1	PT56456801	1
03/2	PT57550904	1
04	PT55710316	2
05	PT87460505	1
06	PT56417131	1
07	PT51610611	1
08/1	PT56415109	1
08/2	PT56415110	1
09	PT53111018	1
10	PT54210263	1
11/1	PT54550022	1
11/2	PT54550007	1
12	PT54210269	1

No.	Part No.	QY
13	PT51910227	1
14	PT56410068	1
15	PT54210272	1
16	PT50410211	2
17	PT54410204	1
18	PT50850003	5
19	PT50650301	2
20	PT57251002	1
21	PT57251004	2
22	PT60760104	2
23	PT57450905	4
24	PT53110308	4
25	PT57210016	4
26	PT50850405	4
27	PT57550110	1

No.	Part No.	QY
28	PT57450909	4
29	PT57451005	1
30	PT54210270	1
31	PT54410203	1
32	PT51910226	1
33	PT50850018	1
34	PT57510003	1
35	PT54710215	1
36	PT55712159	1
37	PT50810209	2
38	PT56410021	2
39	PT54710233	2
40	PT56414906	2
41	PT56414715	2
42	PT54710254	2

No.	Part No.	QY
43	PT51911517	2
44	PT57411305	2
45	PT57810327	2
46	PT56415802	1
47	PT57411208	1
48	PT54250975	3
49	PT56414908	1
50	PT54251001	2
51	PT54250939	2
52	PT54251003	2
53	PT52411607	1
54	PT54210217	1
56	PT56410074	1
59	PT53610201	1
60	PT53810025	1

Elcometer **P25T & P50T** Spare Parts



No.	Part No.	QY
02	PT57550903	1
03	PT56417504	1
04	PT54210213	1
05	PT87460303	1
06	PT50650407	2
07	PT56411904	1
08	PT57810103	6
09	PT51510205	6
10	PT50850609	12
11	PT53110305	6
12	PT57550109	1
13	PT55710618	1
14	PT56414909	1
15/1	PT56417113	1
15/2	PT51910207	1
16	PT51910207	1
17	PT56050005	2

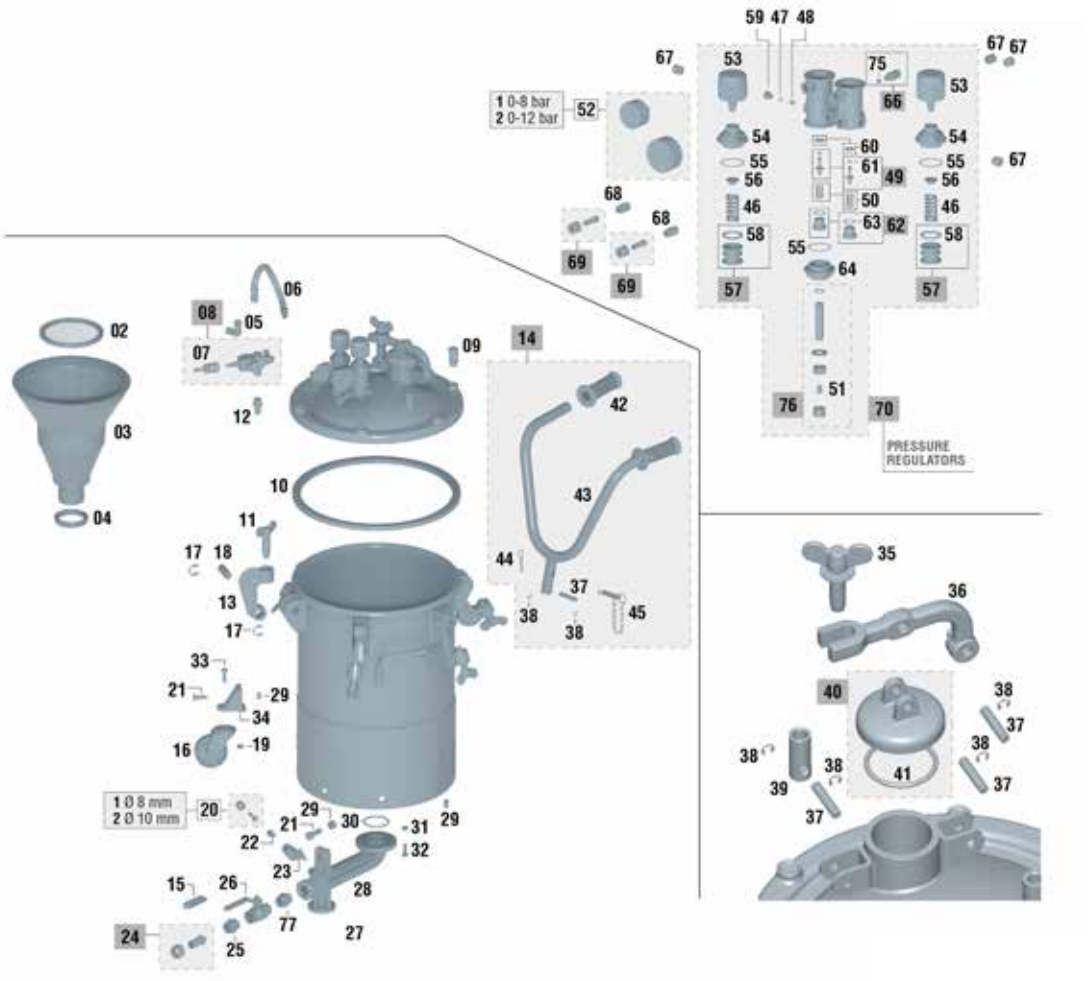
No.	Part No.	QY
18	PT50650304	2
19/1	PT53111009	1
19/2	PT53111011	1
20	PT56417901	1
21	PT51510201	1
22	PT53110304	3
23	PT50850607	6
24	PT54250962	1
25	PT53110015	1
26	PT56416302	1
27	PT57450905	4
28	PT50410205	2
29	PT57251004	4
30	PT57251017	4
31	PT56311001	4
32	PT57251022	4
33	PT56250302	4

No.	Part No.	QY
34	PT57450911	4
35	PT57450912	4
43	PT54410202	1
44	PT57251009	1
45	PT56414007	1
46	PT10510101	1
47	PT57251014	2
48	PT56310713	1
49	PT51910105	1
50	PT54850406	1
51	PT10510201	1
52	PT51910106	1
53	PT56310703	1
54	PT57250806	4
55	PT57450909	1
56	PT54850201	1
57	PT56418693	1

No.	Part No.	QY
58	PT54710254	2
59	PT54710215	1
60	PT57510003	1
61	PT56410021	2
62	PT54710233	2
64/1	PT54550007	1
64/2	PT54550016	1
65	PT57810327	2
66	PT57411305	2
67	PT54250975	3
68	PT51911517	2
69	PT56414715	2
70	PT54251003	2
71	PT55712159	1
72	PT50810209	2
73	PT54251001	2
74	PT56414906	2

No.	Part No.	QY
75	PT54250939	2
76	PT57411208	1
77	PT56410074	1
78	PT56415802	1
79	PT55712108	4
80	PT55710316	3
81	PT56414908	1
82	PT56415109	1
85/1	PT52411608	1
85/2	PT52411609	1
92	PT54210217	1
95	PT53610201	1
96	PT54250705	1
97	PT53810025	1
98	PT56410116	1
99	PT56410117	1

Elcometer **P30B & P60B** Spare Parts



No.	Part No.	QY
02	PT56416202	1
03	PT52710013	1
04	PT50810206	1
05	PT55750802	1
06	PT56414004	1
07	PT11010621	1
08	PT56417304	1
09	PT56417604	1
10	PT54210213	1
11	PT57810103	6
12	PT55712115	1
13	PT51510205	6
14	PT56418095	1
15	PT53810026	1
16	PT56250302	4

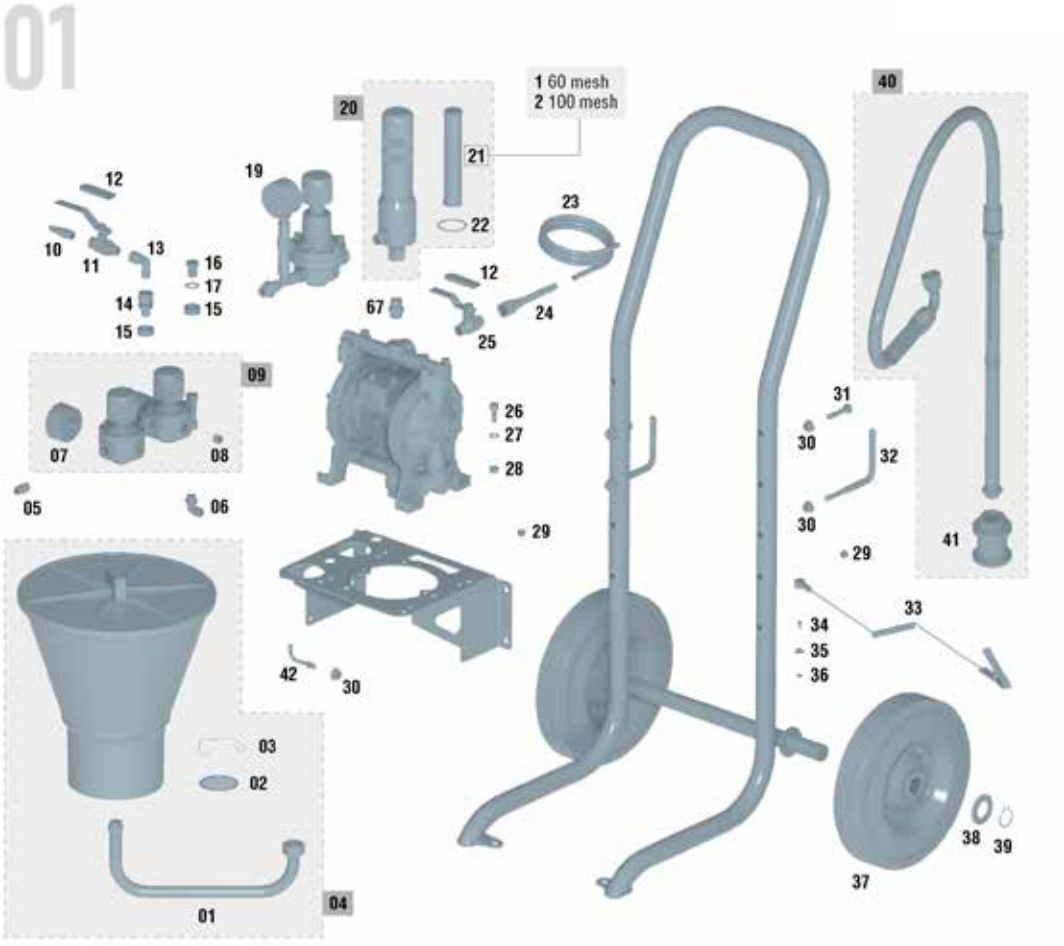
No.	Part No.	QY
17	PT50850609	12
18	PT53110305	6
19	PT57450911	4
20/1	PT56414909	1
20/2	PT56414918	1
21	PT57251022	5
22	PT55710610	1
23	PT57550101	1
24	PT56414910	1
25	PT55710505	1
26	PT57550119	1
27	PT50710010	1
28	PT52712701	1
29	PT57450912	7
30	PT54250960	1

No.	Part No.	QY
31	PT57450909	4
32	PT57251012	4
33	PT57251017	4
34	PT56311001	4
35	PT56417901	1
36	PT51510201	1
37	PT53110304	4
38	PT50850607	8
39	PT53110015	1
40	PT56416302	1
41	PT54250962	1
42	PT52751401	2
43	PT54410301	1
44	PT54850301	1
45	PT56413401	1

No.	Part No.	QY
46	PT54710254	2
47	PT54710215	1
48	PT57510003	1
49	PT56410021	2
50	PT54710233	2
51	PT53650201	1
52/1	PT54550022	1
52/2	PT54550016	2
53	PT57810327	2
54	PT57411305	2
55	PT54250975	3
56	PT51911517	2
57	PT56414715	2
58	PT54251003	2
59	PT55712159	1

No.	Part No.	QY
60	PT50810209	2
61	PT54251001	2
62	PT56414906	2
63	PT54250939	2
64	PT57411208	1
66	PT56415802	1
67	PT55712108	4
68	PT55710316	1
69	PT56414908	1
70	PT56415109	1
75	PT54210217	1
76	PT56410074	1
77	PT55710516	1

Elcometer **KARA 1-30** Spare Parts



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT55710316	1
06	PT55751802	2
07	PT54550016	2
08	PT55752117	2
09	PT56410079	1
10	PT55710332	1
11	PT57510019	1
12	PT53810025	2
13	PT55750802	1
14	PT85760059	1

No.	Part No.	QY
15	PT80860052	2
16	PT85762125	1
17	PT80860036	1
18	PT57810341	1
19	PT86464715	1
20	PT56413513	1
21/1	PT83660030	1
21/2	PT83660029	1
22	PT54250802	1
23	PT60760104	1
24	PT55710362	1
25	PT57550110	1
26	PT87260816	4
27	PT80860504	4

No.	Part No.	QY
28	PT57450909	4
29	PT85762173	17
30	PT57450703	5
31	PT57251029	2
32	PT56310053	2
33	PT56411450	1
34	PT57250702	1
35	PT52310008	1
36	PT57450902	1
37	PT56250206	2
38	PT80860403	2
39	PT80660310	2
40	PT86465206	1
41	PT83660047	1

No.	Part No.	QY
42	PT56310054	1
43	PT84560002	1
44	PT85770033	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1
50	PT86463904	1
51	PT49000485	1
52	PT87560037	1
53	PT49000483	1
54	PT87260826	6
55	PT57110202	1

No.	Part No.	QY
56	PT85770043	1
57	PT49000477	1
58	PT49000474	1
59	PT49000476	1
60	PT49000484	1
61	PT49000475	1
62	PT49000478	1
63	PT49000479	1
64	PT49000480	1
65	PT49000482	1
66	PT49000481	1
67	PT85770030	1

Elcometer **KARA 1-30** Spare Parts

02

No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT55710316	1
06	PT55751802	2
07	PT54550016	2
08	PT55752117	2
09	PT56410079	1
10	PT55710332	1
11	PT57510019	1
12	PT53810025	2
13	PT55750802	1
14	PT85760059	1

No.	Part No.	QY
15	PT80860052	2
16	PT85762125	1
17	PT80860036	1
18	PT57810341	1
19	PT86464715	1
20	PT56413513	1
21/1	PT83660030	1
21/2	PT83660029	1
22	PT54250802	1
23	PT60760104	1
24	PT55710362	1
25	PT57550110	1
26	PT87260816	4
27	PT80860504	4

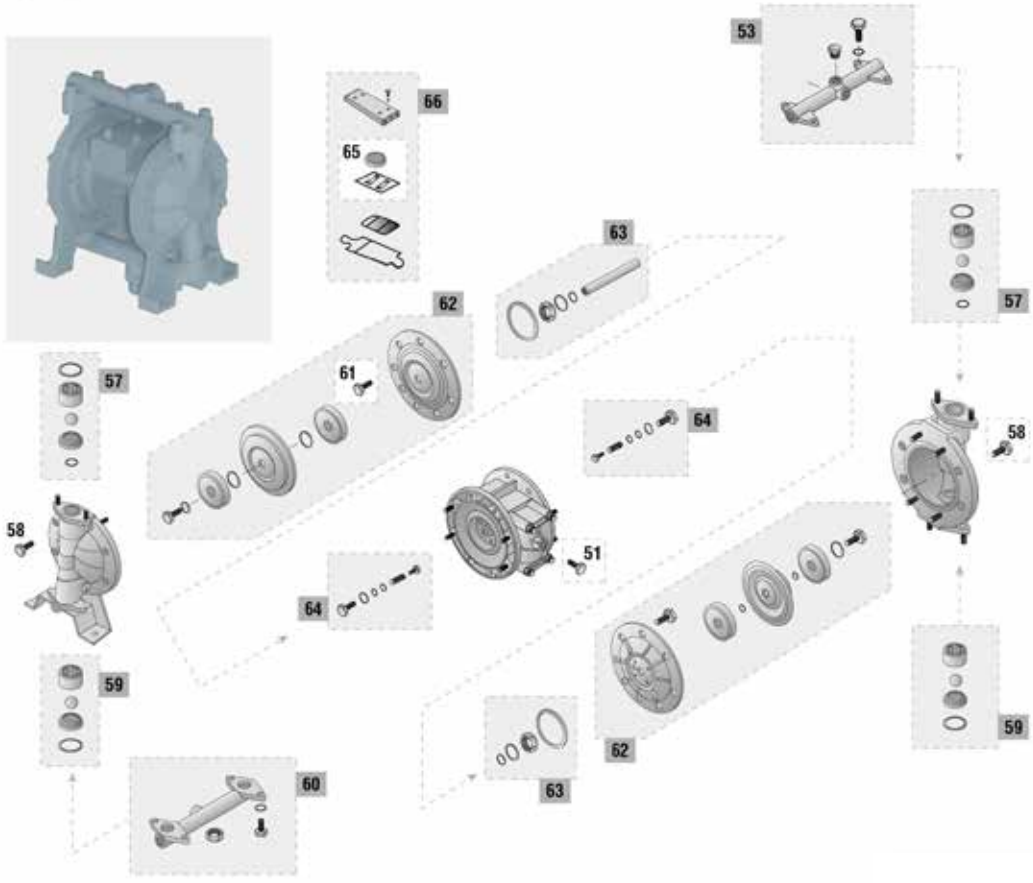
No.	Part No.	QY
28	PT57450909	4
29	PT85762173	17
30	PT57450703	5
31	PT57251029	2
32	PT56310053	2
33	PT56411450	1
34	PT57250702	1
35	PT52310008	1
36	PT57450902	1
37	PT56250206	2
38	PT80860403	2
39	PT80660310	2
40	PT86465206	1
41	PT83660047	1

No.	Part No.	QY
42	PT56310054	1
43	PT84560002	1
44	PT85770033	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1
50	PT86463904	1
51	PT49000485	1
52	PT87560037	1
53	PT49000483	1
54	PT87260826	6
55	PT57110202	1

No.	Part No.	QY
56	PT85770043	1
57	PT49000477	1
58	PT49000474	1
59	PT49000476	1
60	PT49000484	1
61	PT49000475	1
62	PT49000478	1
63	PT49000479	1
64	PT49000480	1
65	PT49000482	1
66	PT49000481	1
67	PT85770030	1

Elcometer **KARA 1-30** Spare Parts

03



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT55710316	1
06	PT55751802	2
07	PT54550016	2
08	PT55752117	2
09	PT56410079	1
10	PT55710332	1
11	PT57510019	1
12	PT53810025	2
13	PT55750802	1
14	PT85760059	1

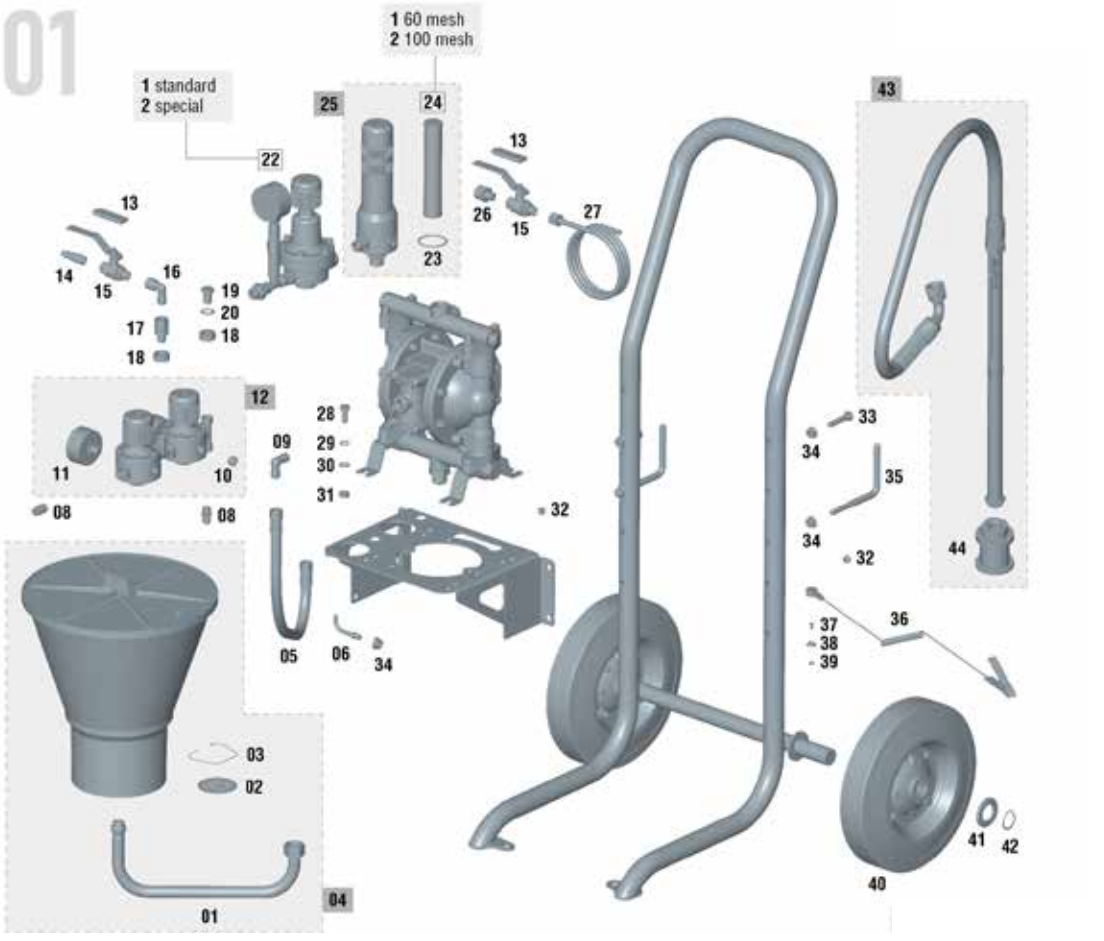
No.	Part No.	QY
15	PT80860052	2
16	PT85762125	1
17	PT80860036	1
18	PT57810341	1
19	PT86464715	1
20	PT56413513	1
21/1	PT83660030	1
21/2	PT83660029	1
22	PT54250802	1
23	PT60760104	1
24	PT55710362	1
25	PT57550110	1
26	PT87260816	4
27	PT80860504	4

No.	Part No.	QY
28	PT57450909	4
29	PT85762173	17
30	PT57450703	5
31	PT57251029	2
32	PT56310053	2
33	PT56411450	1
34	PT57250702	1
35	PT52310008	1
36	PT57450902	1
37	PT56250206	2
38	PT80860403	2
39	PT80660310	2
40	PT86465206	1
41	PT83660047	1

No.	Part No.	QY
42	PT56310054	1
43	PT84560002	1
44	PT85770033	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1
50	PT86463904	1
51	PT49000485	1
52	PT87560037	1
53	PT49000483	1
54	PT87260826	6
55	PT57110202	1

No.	Part No.	QY
56	PT85770043	1
57	PT49000477	1
58	PT49000474	1
59	PT49000476	1
60	PT49000484	1
61	PT49000475	1
62	PT49000478	1
63	PT49000479	1
64	PT49000480	1
65	PT49000482	1
66	PT49000481	1
67	PT85770030	1

Elcometer **KARA 1-40/1-40A** Spare Parts



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT84663812	1
06	PT56310054	1
07	PT84560002	1
08	PT55710316	2
09	PT55750803	2
10	PT55752117	2
11	PT54550016	1
12	PT56410058	1
13	PT53810025	2
14	PT11020420	1
15	PT57510019	2
16	PT55750802	1
17	PT85760059	1

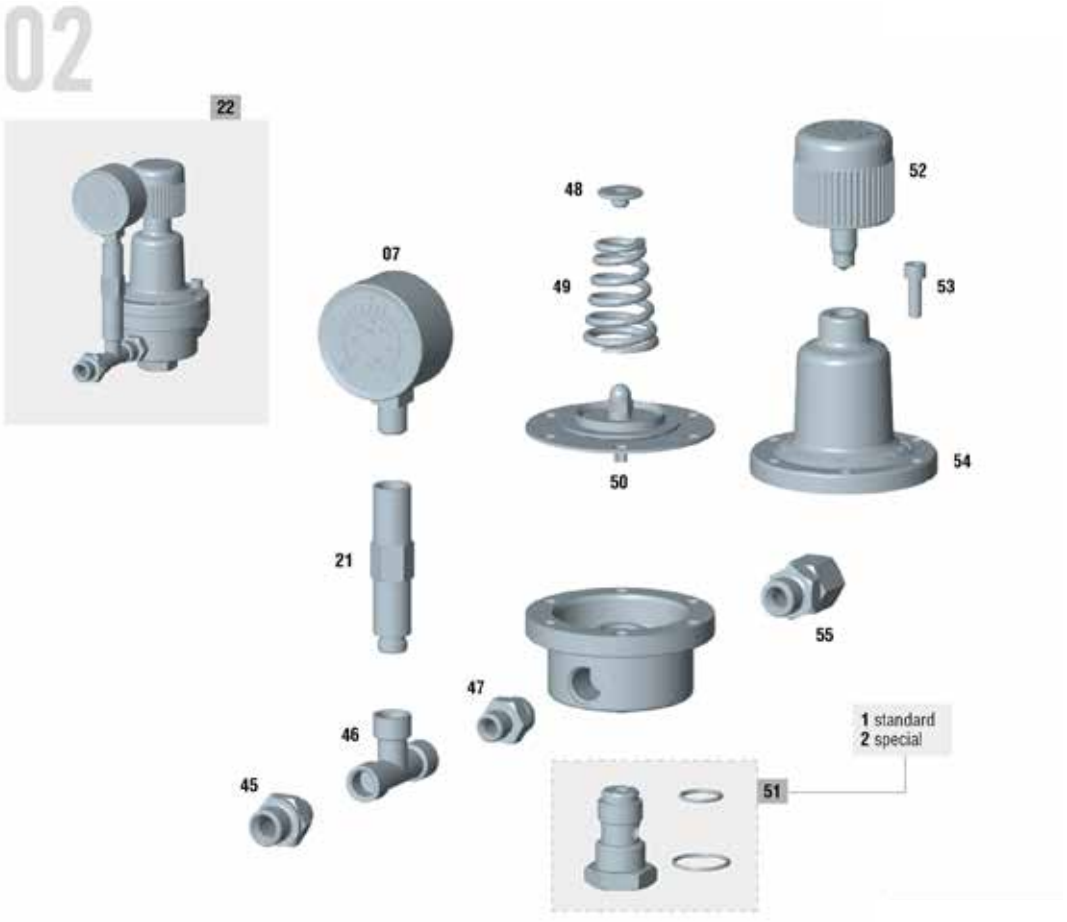
No.	Part No.	QY
18	PT80860052	2
19	PT85762125	1
20	PT80860036	1
21	PT85770033	1
22/1	PT52410019	1
22/2	PT86464717	1
23	PT54250802	1
24/1	PT83660030	1
24/2	PT83660029	1
25	PT56413512	1
26	PT85760201	1
27	PT86410082	1
28	PT57251011	4
29	PT50850004	4
30	PT80860504	28
31	PT57450909	5
32	PT85762173	17

No.	Part No.	QY
33	PT57251029	2
34	PT57450703	5
35	PT56310053	2
36	PT56411450	1
37	PT57250702	1
38	PT52310008	1
39	PT57450902	1
40	PT56250206	2
41	PT80860403	2
42	PT80660310	2
43	PT86465206	1
44	PT83660047	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1

No.	Part No.	QY
50	PT56418581	1
51/1	PT87560037	1
51/2	PT87560039	1
52	PT57810341	1
53	PT87260826	6
54	PT57110202	1
55	PT85770043	1
56/1	PT30090020	1
56/2	PT30090092	1
57	PT87260027	4
58	PT85761902	1
59	PT86462106	2
60	PT87261031	2
61	PT82960101	2
62/1	PT30090017	1
62/2	PT30090096	1
63	PT82960102	2

No.	Part No.	QY
64	PT50650304	2
65	PT80660303	2
66	PT81560010	2
67	PT30090018	1
68	PT81960601	1
69	PT83160717	1
70	PT80860069	2
71	PT87160024	1
72	PT80660011	3
73	PT85762117	5
74	PT54250946	5
75	PT81560009	2
76	PT30090019	1
77	PT50850402	4
78	PT57450904	4
79	PT85770081	1
80	PT56418581	1

Elcometer **KARA 1-40/1-40A** Spare Parts



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT84663812	1
06	PT56310054	1
07	PT84560002	1
08	PT55710316	2
09	PT55750803	2
10	PT55752117	2
11	PT54550016	1
12	PT56410058	1
13	PT53810025	2
14	PT11020420	1
15	PT57510019	2
16	PT55750802	1
17	PT85760059	1

No.	Part No.	QY
18	PT80860052	2
19	PT85762125	1
20	PT80860036	1
21	PT85770033	1
22/1	PT52410019	1
22/2	PT86464717	1
23	PT54250802	1
24/1	PT83660030	1
24/2	PT83660029	1
25	PT56413512	1
26	PT85760201	1
27	PT86410082	1
28	PT57251011	4
29	PT50850004	4
30	PT80860504	28
31	PT57450909	5
32	PT85762173	17

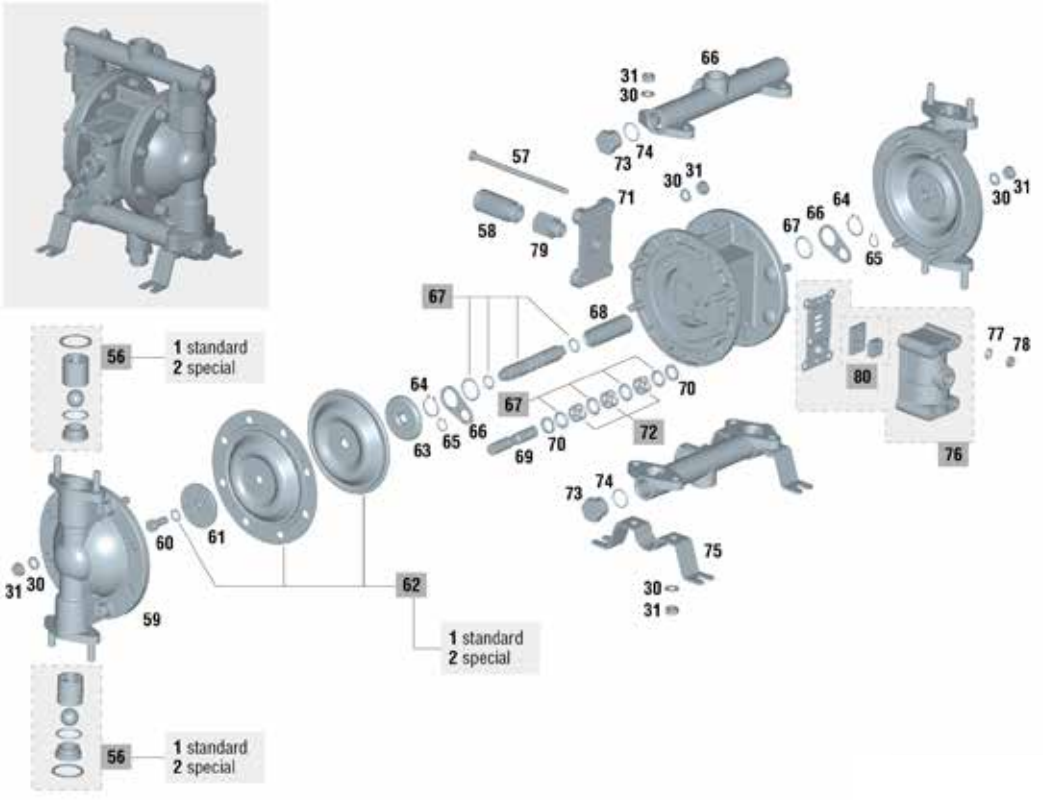
No.	Part No.	QY
33	PT57251029	2
34	PT57450703	5
35	PT56310053	2
36	PT56411450	1
37	PT57250702	1
38	PT52310008	1
39	PT57450902	1
40	PT56250206	2
41	PT80860403	2
42	PT80660310	2
43	PT86465206	1
44	PT83660047	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1

No.	Part No.	QY
50	PT56418581	1
51/1	PT87560037	1
51/2	PT87560039	1
52	PT57810341	1
53	PT87260826	6
54	PT57110202	1
55	PT85770043	1
56/1	PT30090020	1
56/2	PT30090092	1
57	PT87260027	4
58	PT85761902	1
59	PT86462106	2
60	PT87261031	2
61	PT82960101	2
62/1	PT30090017	1
62/2	PT30090096	1
63	PT82960102	2

No.	Part No.	QY
64	PT50650304	2
65	PT80660303	2
66	PT81560010	2
67	PT30090018	1
68	PT81960601	1
69	PT83160717	1
70	PT80860069	2
71	PT87160024	1
72	PT80660011	3
73	PT85762117	5
74	PT54250946	5
75	PT81560009	2
76	PT30090019	1
77	PT50850402	4
78	PT57450904	4
79	PT85770081	1
80	PT56418581	1

Elcometer **KARA 1-40/1-40A** Spare Parts

03



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT84663812	1
06	PT56310054	1
07	PT84560002	1
08	PT55710316	2
09	PT55750803	2
10	PT55752117	2
11	PT54550016	1
12	PT56410058	1
13	PT53810025	2
14	PT11020420	1
15	PT57510019	2
16	PT55750802	1
17	PT85760059	1

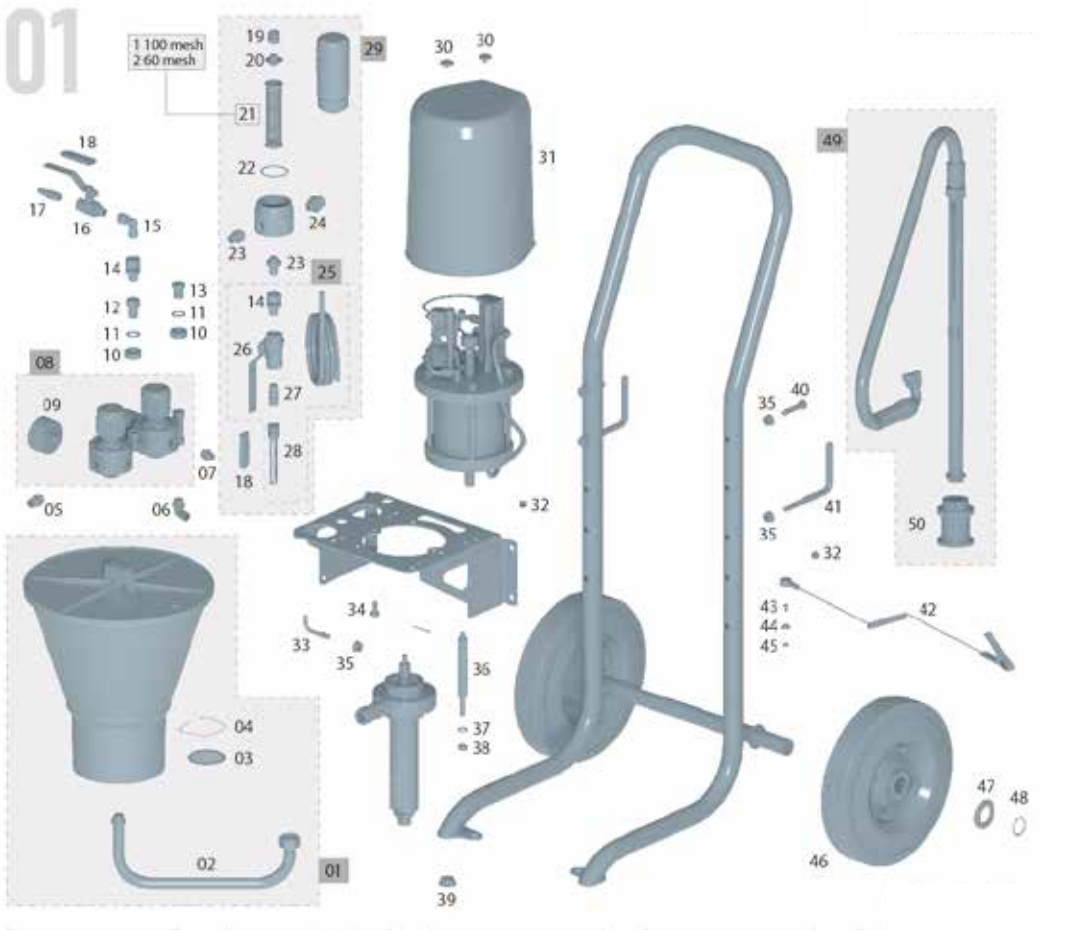
No.	Part No.	QY
18	PT80860052	2
19	PT85762125	1
20	PT80860036	1
21	PT85770033	1
22/1	PT52410019	1
22/2	PT86464717	1
23	PT54250802	1
24/1	PT83660030	1
24/2	PT83660029	1
25	PT56413512	1
26	PT85760201	1
27	PT86410082	1
28	PT57251011	4
29	PT50850004	4
30	PT80860504	28
31	PT57450909	5
32	PT85762173	17

No.	Part No.	QY
33	PT57251029	2
34	PT57450703	5
35	PT56310053	2
36	PT56411450	1
37	PT57250702	1
38	PT52310008	1
39	PT57450902	1
40	PT56250206	2
41	PT80860403	2
42	PT80660310	2
43	PT86465206	1
44	PT83660047	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1

No.	Part No.	QY
50	PT56418581	1
51/1	PT87560037	1
51/2	PT87560039	1
52	PT57810341	1
53	PT87260826	6
54	PT57110202	1
55	PT85770043	1
56/1	PT30090020	1
56/2	PT30090092	1
57	PT87260027	4
58	PT85761902	1
59	PT86462106	2
60	PT87261031	2
61	PT82960101	2
62/1	PT30090017	1
62/2	PT30090096	1
63	PT82960102	2

No.	Part No.	QY
64	PT50650304	2
65	PT80660303	2
66	PT81560010	2
67	PT30090018	1
68	PT81960601	1
69	PT83160717	1
70	PT80860069	2
71	PT87160024	1
72	PT80660011	3
73	PT85762117	5
74	PT54250946	5
75	PT81560009	2
76	PT30090019	1
77	PT50850402	4
78	PT57450904	4
79	PT85770081	1
80	PT56418581	1

Elcometer **BALTIC 30** Spare Parts



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	1
07	PT55750312	1
08	PT56410079	1
09	PT54550016	2
10	PT80860052	2
11	PT80860036	2
12	PT85770022	1
13	PT85762125	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2

No.	Part No.	QY
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1
21/2	PT83660010	1
22	PT54250802	1
23	PT85760004	2
24	PT85760302	1
25	PT82460099	1
26	PT87560012	1
27	PT85760306	1
28	PT84760009	1
29	PT56413511	1
30	PT57250416	2
31	PT56418694	1
32	PT85762173	23
33	PT56310054	1
34	PT57251009	2
35	PT57450703	5

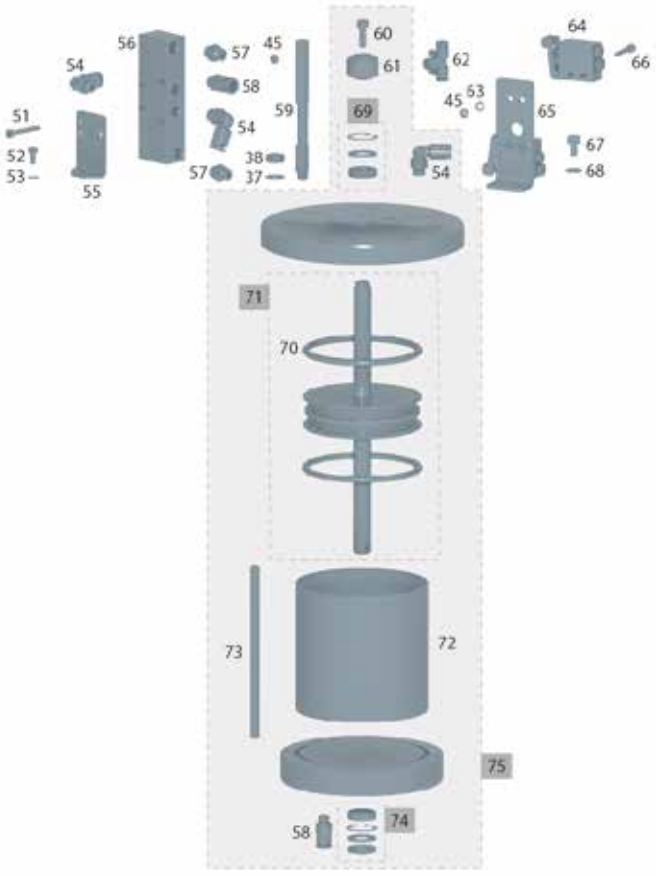
No.	Part No.	QY
36	PT53111310	3
37	PT80860504	3
38	PT57450909	3
39	PT85762139	2
40	PT57251029	2
41	PT56310053	1
42	PT56411450	1
43	PT57250702	1
44	PT52310008	1
45	PT57450902	1
46	PT56250206	2
47	PT80860403	2
48	PT80660310	2
49	PT86465206	1
50	PT83660047	1
51	PT87260836	2
52	PT87260404	2
53	PT80860405	2

No.	Part No.	QY
54	PT55751805	2
55	PT83360207	1
56	PT87560041	1
57	PT55751705	2
58	PT85770094	1
59	PT87260009	2
60	PT57250804	1
61	PT80260047	1
62	PT85762016	1
63	PT80860002	8
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418653	1
70	PT56418692	1
71	PT56418652	1

No.	Part No.	QY
72	PT52110314	1
73	PT57211915	4
74	PT56418651	1
75	PT56418691	1
76	PT85770043	1
77	PT55710640	1
78	PT52710053	1
79	PT56418690	1
80	PT56418498	1
81	PT84860101	1
82	PT80760003	1
83	PT56418649	1
84	PT56418650	1
85	PT56418485	1
86	PT52110319	1
87	PT81260108	1
88	PT80760044	1
89	PT56418543	1

Elcometer **BALTIC 30** Spare Parts

02



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	1
07	PT55750312	1
08	PT56410079	1
09	PT54550016	2
10	PT80860052	2
11	PT80860036	2
12	PT85770022	1
13	PT85762125	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2

No.	Part No.	QY
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1
21/2	PT83660010	1
22	PT54250802	1
23	PT85760004	2
24	PT85760302	1
25	PT82460099	1
26	PT87560012	1
27	PT85760306	1
28	PT84760009	1
29	PT56413511	1
30	PT57250416	2
31	PT56418694	1
32	PT85762173	23
33	PT56310054	1
34	PT57251009	2
35	PT57450703	5

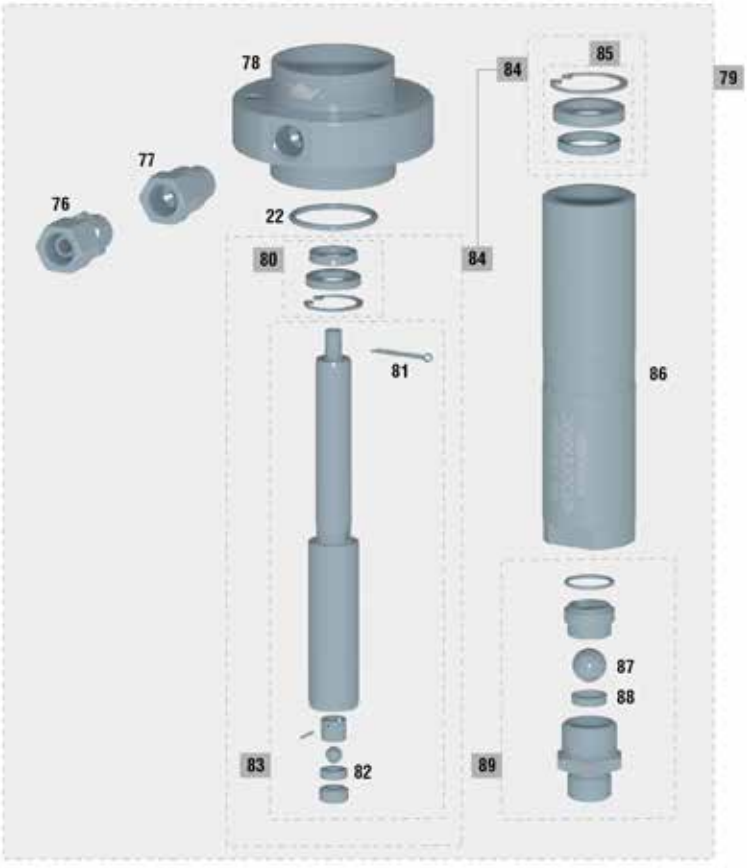
No.	Part No.	QY
36	PT53111310	3
37	PT80860504	3
38	PT57450909	3
39	PT85762139	2
40	PT57251029	2
41	PT56310053	1
42	PT56411450	1
43	PT57250702	1
44	PT52310008	1
45	PT57450902	1
46	PT56250206	2
47	PT80860403	2
48	PT80660310	2
49	PT86465206	1
50	PT83660047	1
51	PT87260836	2
52	PT87260404	2
53	PT80860405	2

No.	Part No.	QY
54	PT55751805	2
55	PT83360207	1
56	PT87560041	1
57	PT55751705	2
58	PT85770094	1
59	PT87260009	2
60	PT57250804	1
61	PT80260047	1
62	PT85762016	1
63	PT80860002	8
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418653	1
70	PT56418692	1
71	PT56418652	1

No.	Part No.	QY
72	PT52110314	1
73	PT57211915	4
74	PT56418651	1
75	PT56418691	1
76	PT85770043	1
77	PT55710640	1
78	PT52710053	1
79	PT56418690	1
80	PT56418498	1
81	PT84860101	1
82	PT80760003	1
83	PT56418649	1
84	PT56418650	1
85	PT56418485	1
86	PT52110319	1
87	PT81260108	1
88	PT80760044	1
89	PT56418543	1

Elcometer **BALTIC 30** Spare Parts

03



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	1
07	PT55750312	1
08	PT56410079	1
09	PT54550016	2
10	PT80860052	2
11	PT80860036	2
12	PT85770022	1
13	PT85762125	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2

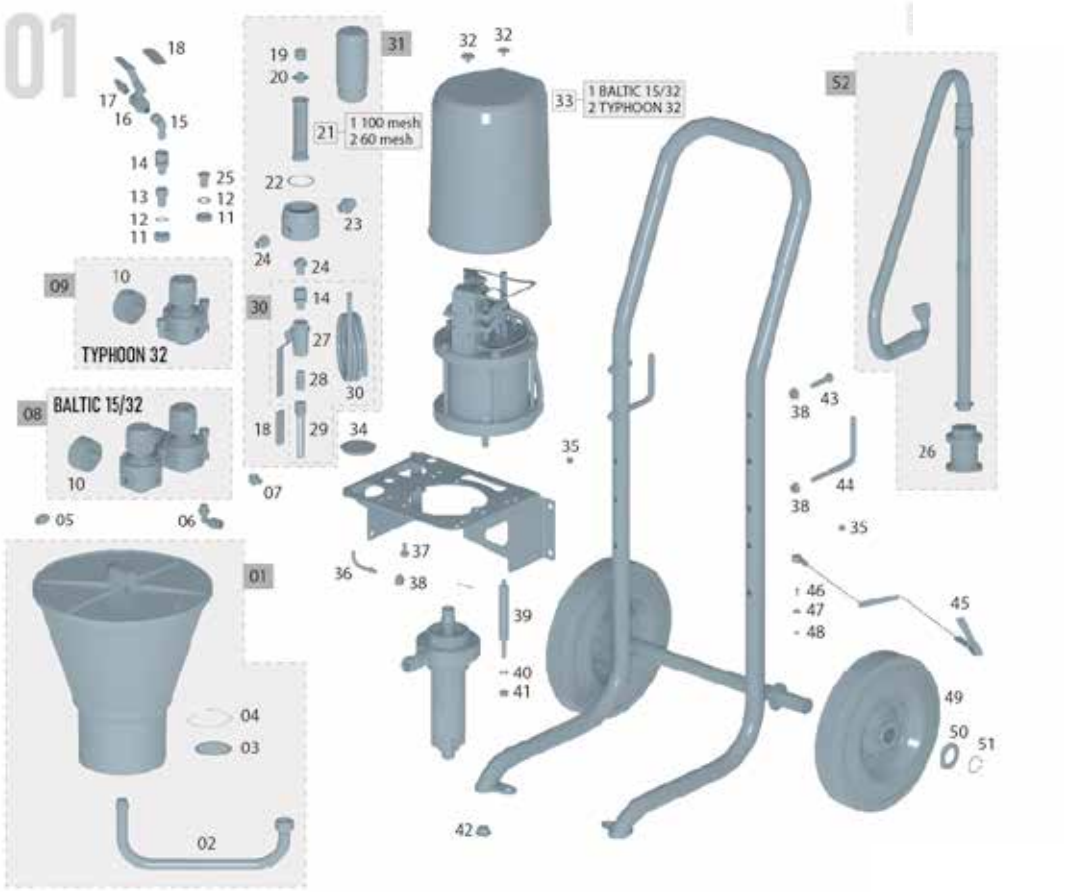
No.	Part No.	QY
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1
21/2	PT83660010	1
22	PT54250802	1
23	PT85760004	2
24	PT85760302	1
25	PT82460099	1
26	PT87560012	1
27	PT85760306	1
28	PT84760009	1
29	PT56413511	1
30	PT57250416	2
31	PT56418694	1
32	PT85762173	23
33	PT56310054	1
34	PT57251009	2
35	PT57450703	5

No.	Part No.	QY
36	PT53111310	3
37	PT80860504	3
38	PT57450909	3
39	PT85762139	2
40	PT57251029	2
41	PT56310053	1
42	PT56411450	1
43	PT57250702	1
44	PT52310008	1
45	PT57450902	1
46	PT56250206	2
47	PT80860403	2
48	PT80660310	2
49	PT86465206	1
50	PT83660047	1
51	PT87260836	2
52	PT87260404	2
53	PT80860405	2

No.	Part No.	QY
54	PT55751805	2
55	PT83360207	1
56	PT87560041	1
57	PT55751705	2
58	PT85770094	1
59	PT87260009	2
60	PT57250804	1
61	PT80260047	1
62	PT85762016	1
63	PT80860002	8
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418653	1
70	PT56418692	1
71	PT56418652	1

No.	Part No.	QY
72	PT52110314	1
73	PT57211915	4
74	PT56418651	1
75	PT56418691	1
76	PT85770043	1
77	PT55710640	1
78	PT52710053	1
79	PT56418690	1
80	PT56418498	1
81	PT84860101	1
82	PT80760003	1
83	PT56418649	1
84	PT56418650	1
85	PT56418485	1
86	PT52110319	1
87	PT81260108	1
88	PT80760044	1
89	PT56418543	1

Elcometer **BALTIC 15/32** Spare Parts



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	5
07	PT55750312	1
08	PT56410079	1
09	PT56410080	1
10	PT54550016	1
11	PT80860052	2
12	PT80860036	2
13	PT85770022	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1

No.	Part No.	QY
21/2	PT83660010	1
22	PT54250802	1
23	PT85760302	1
24	PT85760004	2
25	PT85762125	1
26	PT83660047	1
27	PT87560012	1
28	PT85760306	1
29	PT84760009	1
30	PT82460099	1
31	PT56413511	1
32	PT57250416	2
33/1	PT56418694	1
33/2	PT56418695	1
34	PT85762174	1
35	PT85762173	20
36	PT56310054	1
37	PT57251009	1
38	PT57450703	5
39	PT53111310	4
40	PT80860504	4

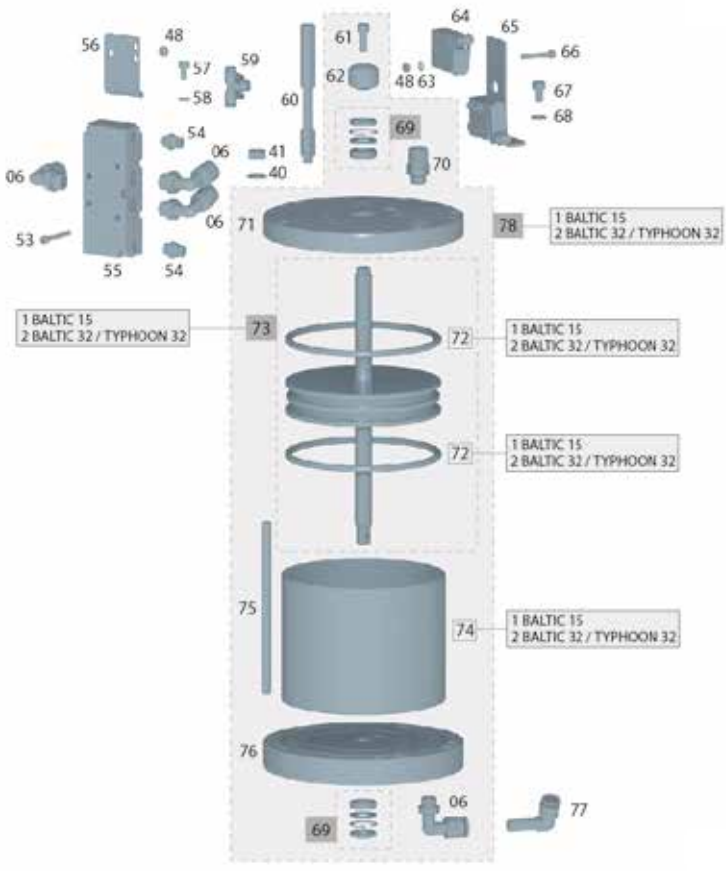
No.	Part No.	QY
41	PT57450909	4
42	PT85762139	2
43	PT57251029	2
44	PT56310053	2
45	PT56411450	1
46	PT57250702	1
47	PT52310008	1
48	PT57450902	1
49	PT56250206	2
50	PT80860403	2
51	PT80660310	2
52	PT86465206	1
53	PT87260847	1
54	PT55751705	1
55	PT87560063	1
56	PT83360207	1
57	PT57250801	2
58	PT80860405	2
59	PT85762016	1
60	PT87260009	2
61	v57250804	1

No.	Part No.	QY
62	PT80260047	1
63	PT80860002	1
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418651	2
70	PT85760310	1
71	PT57110501	1
72/1	PT56418540	1
72/2	PT56418541	1
73/1	PT56418538	1
73/2	PT56418539	1
74/1	PT52110309	1
74/2	PT52110307	1
75	PT57211915	5
76	PT51010221	1
77	PT55750820	1
78/1	PT56418685	1
78/2	PT56418686	1

No.	Part No.	QY
79	PT85770043	1
80	PT55710640	1
81	PT52710059	1
82	PT56418546	1
83	PT56418544	1
84	PT84860101	1
85	PT56418474	1
86	PT81260105	1
87	PT80760002	1
88	PT56418545	1
89	PT80760044	1
90	PT81260108	1
91	PT56418543	1
92	PT52110320	1
93	PT54210278	1
94	PT56418687	1
95	PT56418549	1

Elcometer **BALTIC 15/32** Spare Parts

02



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	5
07	PT55750312	1
08	PT56410079	1
09	PT56410080	1
10	PT54550016	1
11	PT80860052	2
12	PT80860036	2
13	PT85770022	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1

No.	Part No.	QY
21/2	PT83660010	1
22	PT54250802	1
23	PT85760302	1
24	PT85760004	2
25	PT85762125	1
26	PT83660047	1
27	PT87560012	1
28	PT85760306	1
29	PT84760009	1
30	PT82460099	1
31	PT56413511	1
32	PT57250416	2
33/1	PT56418694	1
33/2	PT56418695	1
34	PT85762174	1
35	PT85762173	20
36	PT56310054	1
37	PT57251009	1
38	PT57450703	5
39	PT53111310	4
40	PT80860504	4

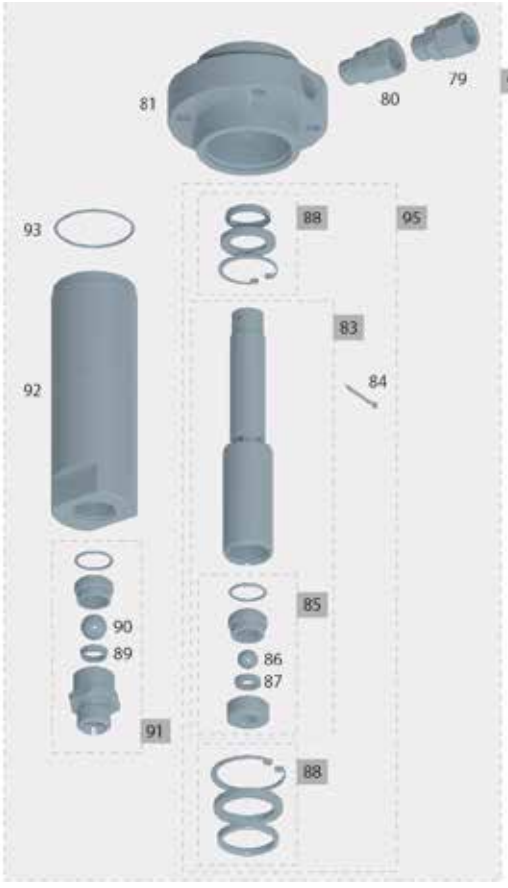
No.	Part No.	QY
41	PT57450909	4
42	PT85762139	2
43	PT57251029	2
44	PT56310053	2
45	PT56411450	1
46	PT57250702	1
47	PT52310008	1
48	PT57450902	1
49	PT56250206	2
50	PT80860403	2
51	PT80660310	2
52	PT86465206	1
53	PT87260847	1
54	PT55751705	1
55	PT87560063	1
56	PT83360207	1
57	PT57250801	2
58	PT80860405	2
59	PT85762016	1
60	PT87260009	2
61	v57250804	1

No.	Part No.	QY
62	PT80260047	1
63	PT80860002	1
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418651	2
70	PT85760310	1
71	PT57110501	1
72/1	PT56418540	1
72/2	PT56418541	1
73/1	PT56418538	1
73/2	PT56418539	1
74/1	PT52110309	1
74/2	PT52110307	1
75	PT57211915	5
76	PT51010221	1
77	PT55750820	1
78/1	PT56418685	1
78/2	PT56418686	1

No.	Part No.	QY
79	PT85770043	1
80	PT55710640	1
81	PT52710059	1
82	PT56418546	1
83	PT56418544	1
84	PT84860101	1
85	PT56418474	1
86	PT81260105	1
87	PT80760002	1
88	PT56418545	1
89	PT80760044	1
90	PT81260108	1
91	PT56418543	1
92	PT52110320	1
93	PT54210278	1
94	PT56418687	1
95	PT56418549	1

Elcometer **BALTIC 15/32** Spare Parts

03



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	5
07	PT55750312	1
08	PT56410079	1
09	PT56410080	1
10	PT54550016	1
11	PT80860052	2
12	PT80860036	2
13	PT85770022	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1

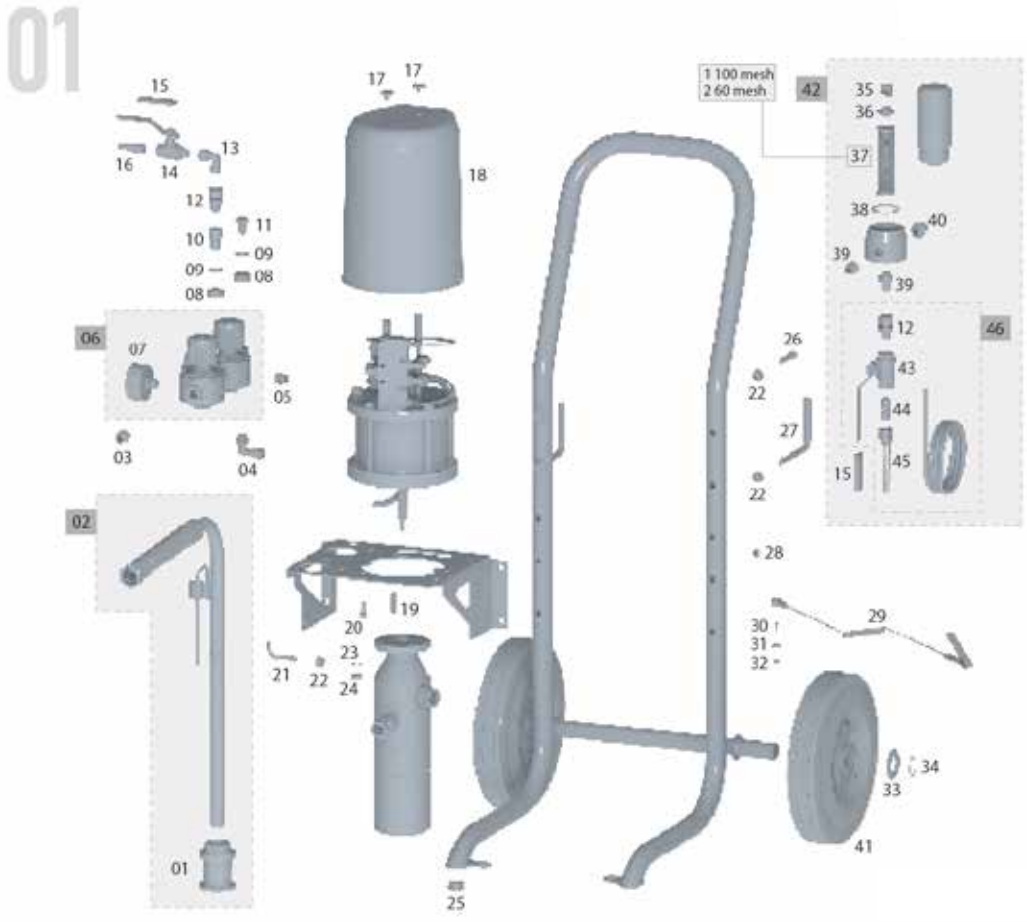
No.	Part No.	QY
21/2	PT83660010	1
22	PT54250802	1
23	PT85760302	1
24	PT85760004	2
25	PT85762125	1
26	PT83660047	1
27	PT87560012	1
28	PT85760306	1
29	PT84760009	1
30	PT82460099	1
31	PT56413511	1
32	PT57250416	2
33/1	PT56418694	1
33/2	PT56418695	1
34	PT85762174	1
35	PT85762173	20
36	PT56310054	1
37	PT57251009	1
38	PT57450703	5
39	PT53111310	4
40	PT80860504	4

No.	Part No.	QY
41	PT57450909	4
42	PT85762139	2
43	PT57251029	2
44	PT56310053	2
45	PT56411450	1
46	PT57250702	1
47	PT52310008	1
48	PT57450902	1
49	PT56250206	2
50	PT80860403	2
51	PT80660310	2
52	PT86465206	1
53	PT87260847	1
54	PT55751705	1
55	PT87560063	1
56	PT83360207	1
57	PT57250801	2
58	PT80860405	2
59	PT85762016	1
60	PT87260009	2
61	v57250804	1

No.	Part No.	QY
62	PT80260047	1
63	PT80860002	1
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418651	2
70	PT85760310	1
71	PT57110501	1
72/1	PT56418540	1
72/2	PT56418541	1
73/1	PT56418538	1
73/2	PT56418539	1
74/1	PT52110309	1
74/2	PT52110307	1
75	PT57211915	5
76	PT51010221	1
77	PT55750820	1
78/1	PT56418685	1
78/2	PT56418686	1

No.	Part No.	QY
79	PT85770043	1
80	PT55710640	1
81	PT52710059	1
82	PT56418546	1
83	PT56418544	1
84	PT84860101	1
85	PT56418474	1
86	PT81260105	1
87	PT80760002	1
88	PT56418545	1
89	PT80760044	1
90	PT81260108	1
91	PT56418543	1
92	PT52110320	1
93	PT54210278	1
94	PT56418687	1
95	PT56418549	1

Elcometer **RIGA V** Spare Parts



No.	Part No.	QY
01	PT83660066	1
02	PT56415905	1
03	PT55751810	1
04	PT55751808	4
05	PT55750312	1
06	PT56410079	1
07	PT54550013	2
08	PT80860052	2
09	PT80860036	2
10	PT85770022	1
11	PT85762125	1
12	PT85760059	1
13	PT55750802	1
14	PT57510019	1
15	PT53810025	1
16	PT11020420	1
17	PT57250416	2
18	PT56418696	1

No.	Part No.	QY
19	PT87261812	4
20	PT57251009	3
21	PT56310054	1
22	PT57450703	5
23	PT80860504	8
24	PT57450909	4
25	PT85762139	2
26	PT57251029	2
27	PT56310053	2
28	PT85762173	20
29	PT56411450	1
30	PT57250702	1
31	PT52310008	1
32	PT57450902	6
33	PT80860403	2
34	PT80660310	2
35	PT84760002	1
36	PT80760008	1

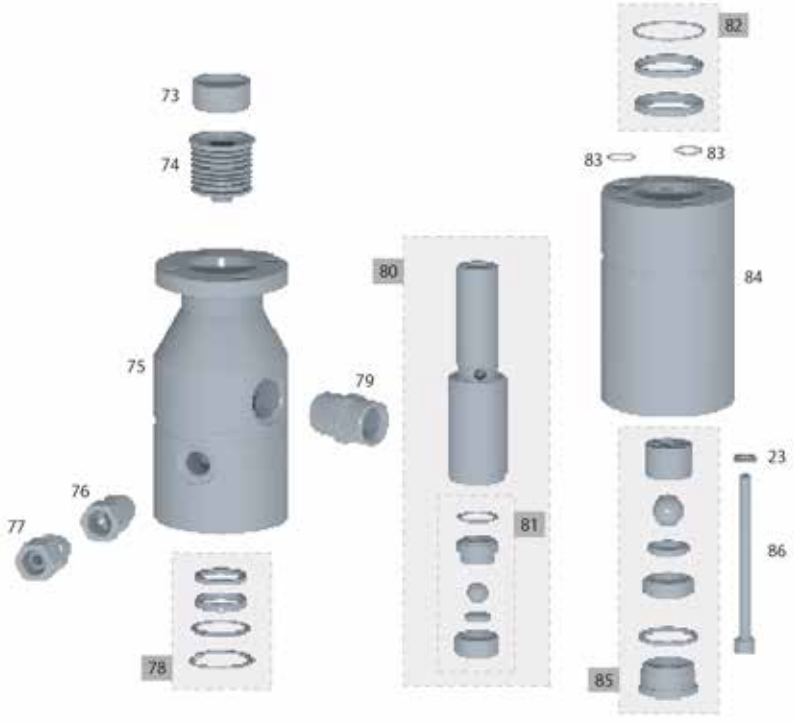
No.	Part No.	QY
37/1	PT83660009	1
37/2	PT83660010	1
38	PT54250802	1
39	PT85760004	2
40	PT85760302	1
41	PT56250206	2
42	PT56413511	1
43	PT87560012	1
44	PT85760306	1
45	PT84760009	1
46	PT82460099	1
47	PT85762016	1
48	PT55751705	2
49	PT87260847	1
50	PT87560063	1
51	PT83360207	1
52	PT57211918	2
53	PT57250801	2

No.	Part No.	QY
54	PT80860405	2
55	PT57250804	1
56	PT80260047	1
57	PT80860002	8
58	PT87560009	2
59	PT53310210	1
60	PT87260837	4
61	PT87260810	2
62	PT50850402	2
63	PT56418651	2
64	PT85760310	1
65	PT57110501	1
66	PT56418626	1
67	PT56418625	1
68	PT85770063	5
69	PT52110302	1
70	PT57110502	1
71	PT55750820	1

No.	Part No.	QY
72	PT56418688	1
73	PT51910021	1
74	PT84660014	1
75	PT52110312	1
76	PT55710640	1
77	PT85770043	1
78	PT56418472	1
79	PT85761132	1
80	PT56418473	1
81	PT56418476	1
82	PT56418475	1
83	PT54210296	1
84	PT52110313	1
85	PT56418471	1
86	PT57250828	4

Elcometer **RIGA V** Spare Parts

02



No.	Part No.	QY
01	PT83660066	1
02	PT56415905	1
03	PT55751810	1
04	PT55751808	4
05	PT55750312	1
06	PT56410079	1
07	PT54550013	2
08	PT80860052	2
09	PT80860036	2
10	PT85770022	1
11	PT85762125	1
12	PT85760059	1
13	PT55750802	1
14	PT57510019	1
15	PT53810025	1
16	PT11020420	1
17	PT57250416	2
18	PT56418696	1

No.	Part No.	QY
19	PT87261812	4
20	PT57251009	3
21	PT56310054	1
22	PT57450703	5
23	PT80860504	8
24	PT57450909	4
25	PT85762139	2
26	PT57251029	2
27	PT56310053	2
28	PT85762173	20
29	PT56411450	1
30	PT57250702	1
31	PT52310008	1
32	PT57450902	6
33	PT80860403	2
34	PT80660310	2
35	PT84760002	1
36	PT80760008	1

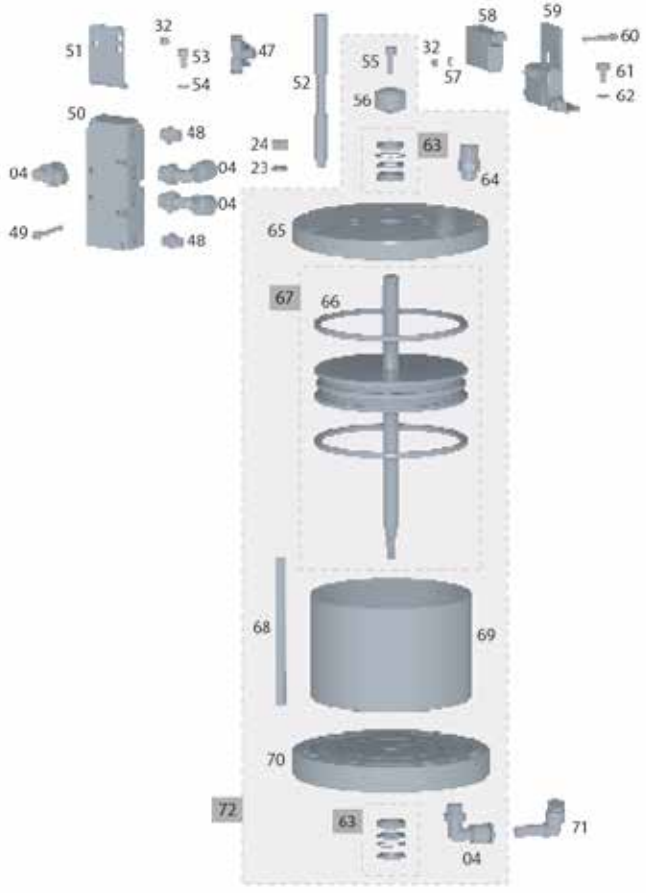
No.	Part No.	QY
37/1	PT83660009	1
37/2	PT83660010	1
38	PT54250802	1
39	PT85760004	2
40	PT85760302	1
41	PT56250206	2
42	PT56413511	1
43	PT87560012	1
44	PT85760306	1
45	PT84760009	1
46	PT82460099	1
47	PT85762016	1
48	PT55751705	2
49	PT87260847	1
50	PT87560063	1
51	PT83360207	1
52	PT57211918	2
53	PT57250801	2

No.	Part No.	QY
54	PT80860405	2
55	PT57250804	1
56	PT80260047	1
57	PT80860002	8
58	PT87560009	2
59	PT53310210	1
60	PT87260837	4
61	PT87260810	2
62	PT50850402	2
63	PT56418651	2
64	PT85760310	1
65	PT57110501	1
66	PT56418626	1
67	PT56418625	1
68	PT85770063	5
69	PT52110302	1
70	PT57110502	1
71	PT55750820	1

No.	Part No.	QY
72	PT56418688	1
73	PT51910021	1
74	PT84660014	1
75	PT52110312	1
76	PT55710640	1
77	PT85770043	1
78	PT56418472	1
79	PT85761132	1
80	PT56418473	1
81	PT56418476	1
82	PT56418475	1
83	PT54210296	1
84	PT52110313	1
85	PT56418471	1
86	PT57250828	4

Elcometer **RIGA V** Spare Parts

03



No.	Part No.	QY
01	PT83660066	1
02	PT56415905	1
03	PT55751810	1
04	PT55751808	4
05	PT55750312	1
06	PT56410079	1
07	PT54550013	2
08	PT80860052	2
09	PT80860036	2
10	PT85770022	1
11	PT85762125	1
12	PT85760059	1
13	PT55750802	1
14	PT57510019	1
15	PT53810025	1
16	PT11020420	1
17	PT57250416	2
18	PT56418696	1

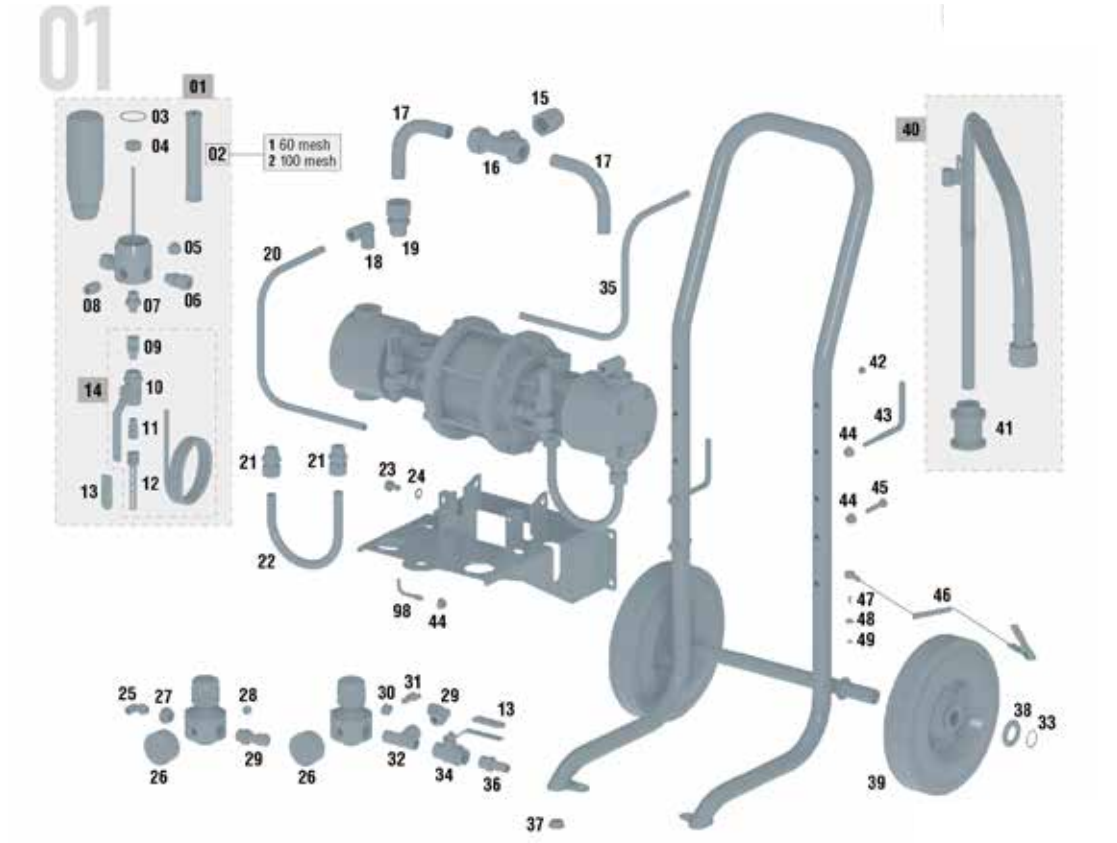
No.	Part No.	QY
19	PT87261812	4
20	PT57251009	3
21	PT56310054	1
22	PT57450703	5
23	PT80860504	8
24	PT57450909	4
25	PT85762139	2
26	PT57251029	2
27	PT56310053	2
28	PT85762173	20
29	PT56411450	1
30	PT57250702	1
31	PT52310008	1
32	PT57450902	6
33	PT80860403	2
34	PT80660310	2
35	PT84760002	1
36	PT80760008	1

No.	Part No.	QY
37/1	PT83660009	1
37/2	PT83660010	1
38	PT54250802	1
39	PT85760004	2
40	PT85760302	1
41	PT56250206	2
42	PT56413511	1
43	PT87560012	1
44	PT85760306	1
45	PT84760009	1
46	PT82460099	1
47	PT85762016	1
48	PT55751705	2
49	PT87260847	1
50	PT87560063	1
51	PT83360207	1
52	PT57211918	2
53	PT57250801	2

No.	Part No.	QY
54	PT80860405	2
55	PT57250804	1
56	PT80260047	1
57	PT80860002	8
58	PT87560009	2
59	PT53310210	1
60	PT87260837	4
61	PT87260810	2
62	PT50850402	2
63	PT56418651	2
64	PT85760310	1
65	PT57110501	1
66	PT56418626	1
67	PT56418625	1
68	PT85770063	5
69	PT52110302	1
70	PT57110502	1
71	PT55750820	1

No.	Part No.	QY
72	PT56418688	1
73	PT51910021	1
74	PT84660014	1
75	PT52110312	1
76	PT55710640	1
77	PT85770043	1
78	PT56418472	1
79	PT85761132	1
80	PT56418473	1
81	PT56418476	1
82	PT56418475	1
83	PT54210296	1
84	PT52110313	1
85	PT56418471	1
86	PT57250828	4

Elcometer **RIGA H** Spare Parts



No.	Part No.	QY
01	PT56418689	1
02/1	PT83660030	1
02/2	PT83660029	1
03	PT54250802	1
04	PT87460051	1
05	PT85762130	1
06	PT55751710	1
07	PT55750311	1
08	PT85770030	1
09	PT85760059	1
10	PT87560012	1
11	PT85760306	1
12	PT84760009	1
13	PT53810025	1
14	PT82460099	1
15	PT85760317	1
16	PT85762023	1
17	PT87360062	2
18	PT55750816	2
19	PT85760316	2
20	PT57310640	1
21	PT55751709	4

No.	Part No.	QY
22	PT57310638	2
23	PT87261058	4
24	PT80860501	22
25	PT55751802	1
26	PT54550016	2
27	PT55710642	1
28	PT55752117	1
29	PT85760838	2
30	PT55750312	1
31	PT85760057	1
32	PT85762022	1
33	PT80660310	2
34	PT87560011	1
35	PT57310639	1
36	PT85760013	1
37	PT85762139	2
38	PT80860403	2
39	PT56250206	2
40	PT86465225	1
41	PT83660047	1
42	PT85762173	12
43	PT56310053	2

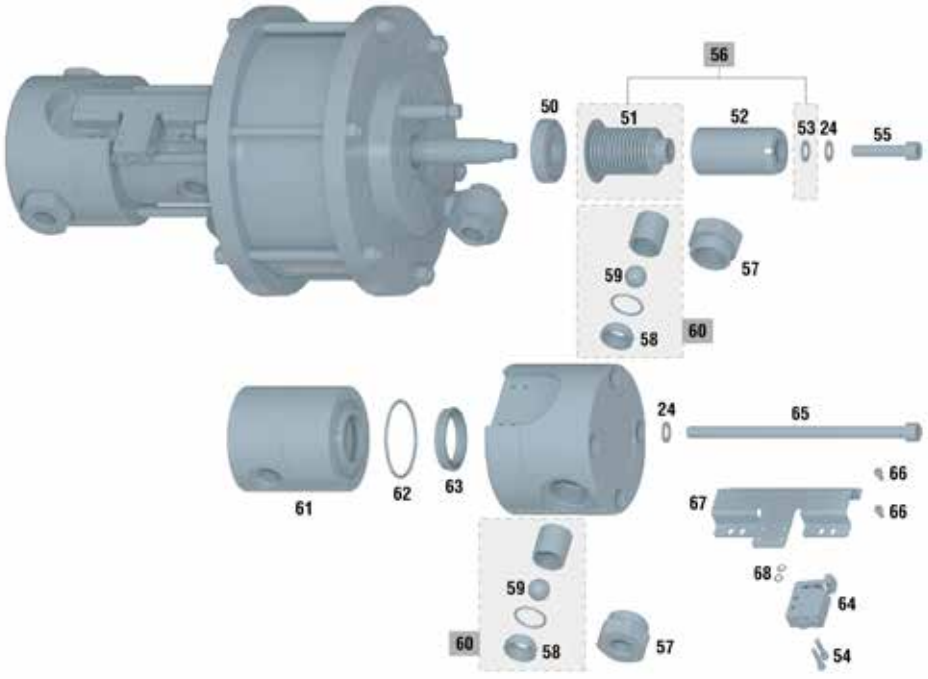
No.	Part No.	QY
44	PT57450703	5
46	PT56411450	1
47	PT57250702	1
48	PT52310008	1
49	PT57450902	1
50	PT81960617	2
51	PT84660012	2
52	PT83160757	2
53	PT80861016	2
54	PT57250814	4
55	PT87260843	2
56	PT30090355	2
57	PT85762171	4
58	PT80760076	4
59	PT81260130	4
60	PT30090357	4
61	PT82160081	2
62	PT84260861	1
63	PT30090356	2
64	PT87560009	2
65	PT87260844	8
66	PT87260842	4

No.	Part No.	QY
67	PT82760350	2
68	PT80860002	4
69	PT56418611	2
70	PT56418609	2
71	PT57450911	6
72/1	PT87160068	2
72/2	PT57110503	2
73	PT57251009	2
74	PT57450909	2
75	PT80660501	2
76	PT80660505	2
77/1	PT85760301	2
77/2	PT55710206	2
78	PT87260845	6
79	PT85761902	2
80	PT85761903	2
81/1	PT87560062	1
81/2	PT85760073	1
82/1	PT55751810	1
82/2	PT55751714	1
83/1	PT82160082	1
83/2	PT82160083	1

No.	Part No.	QY
83/3	PT52110311	1
84	PT56418610	1
85/1	PT84260237	1
85/2	PT84260239	1
85/3	PT54250804	1
86/1	PT56418606	1
86/2	PT56418607	1
86/3	PT56418608	1
87	PT85760826	1
88	PT55751705	1
89	PT57510013	1
90	PT85770037	1
91	PT55750821	1
92	PT85760315	1
93	PT55751805	1
94	PT87560061	1
95	PT85770094	1
96	PT85761136	1
97	PT55751815	1
98	PT56310054	1

Elcometer **RIGA H** Spare Parts

02



No.	Part No.	QY
01	PT56418689	1
02/1	PT83660030	1
02/2	PT83660029	1
03	PT54250802	1
04	PT87460051	1
05	PT85762130	1
06	PT55751710	1
07	PT55750311	1
08	PT85770030	1
09	PT85760059	1
10	PT87560012	1
11	PT85760306	1
12	PT84760009	1
13	PT53810025	1
14	PT82460099	1
15	PT85760317	1
16	PT85762023	1
17	PT87360062	2
18	PT55750816	2
19	PT85760316	2
20	PT57310640	1
21	PT55751709	4

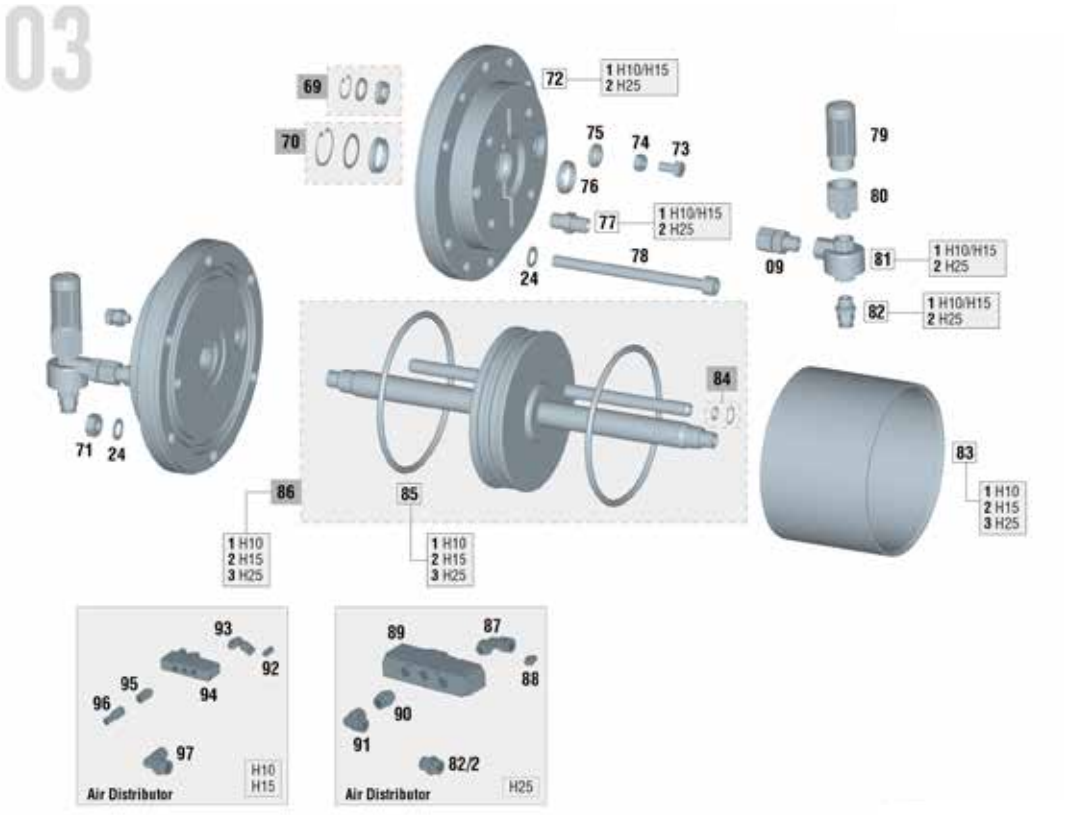
No.	Part No.	QY
22	PT57310638	2
23	PT87261058	4
24	PT80860501	22
25	PT55751802	1
26	PT54550016	2
27	PT55710642	1
28	PT55752117	1
29	PT85760838	2
30	PT55750312	1
31	PT85760057	1
32	PT85762022	1
33	PT80660310	2
34	PT87560011	1
35	PT57310639	1
36	PT85760013	1
37	PT85762139	2
38	PT80860403	2
39	PT56250206	2
40	PT86465225	1
41	PT83660047	1
42	PT85762173	12
43	PT56310053	2

No.	Part No.	QY
44	PT57450703	5
46	PT56411450	1
47	PT57250702	1
48	PT52310008	1
49	PT57450902	1
50	PT81960617	2
51	PT84660012	2
52	PT83160757	2
53	PT80861016	2
54	PT57250814	4
55	PT87260843	2
56	PT30090355	2
57	PT85762171	4
58	PT80760076	4
59	PT81260130	4
60	PT30090357	4
61	PT82160081	2
62	PT84260861	1
63	PT30090356	2
64	PT87560009	2
65	PT87260844	8
66	PT87260842	4

No.	Part No.	QY
67	PT82760350	2
68	PT80860002	4
69	PT56418611	2
70	PT56418609	2
71	PT57450911	6
72/1	PT87160068	2
72/2	PT57110503	2
73	PT57251009	2
74	PT57450909	2
75	PT80660501	2
76	PT80660505	2
77/1	PT85760301	2
77/2	PT55710206	2
78	PT87260845	6
79	PT85761902	2
80	PT85761903	2
81/1	PT87560062	1
81/2	PT85760073	1
82/1	PT55751810	1
82/2	PT55751714	1
83/1	PT82160082	1
83/2	PT82160083	1

No.	Part No.	QY
83/3	PT52110311	1
84	PT56418610	1
85/1	PT84260237	1
85/2	PT84260239	1
85/3	PT54250804	1
86/1	PT56418606	1
86/2	PT56418607	1
86/3	PT56418608	1
87	PT85760826	1
88	PT55751705	1
89	PT57510013	1
90	PT85770037	1
91	PT55750821	1
92	PT85760315	1
93	PT55751805	1
94	PT87560061	1
95	PT85770094	1
96	PT85761136	1
97	PT55751815	1
98	PT56310054	1

Elcometer **RIGA H** Spare Parts



No.	Part No.	QY
01	PT56418689	1
02/1	PT83660030	1
02/2	PT83660029	1
03	PT54250802	1
04	PT87460051	1
05	PT85762130	1
06	PT55751710	1
07	PT55750311	1
08	PT85770030	1
09	PT85760059	1
10	PT87560012	1
11	PT85760306	1
12	PT84760009	1
13	PT53810025	1
14	PT82460099	1
15	PT85760317	1
16	PT85762023	1
17	PT87360062	2
18	PT55750816	2
19	PT85760316	2
20	PT57310640	1
21	PT55751709	4

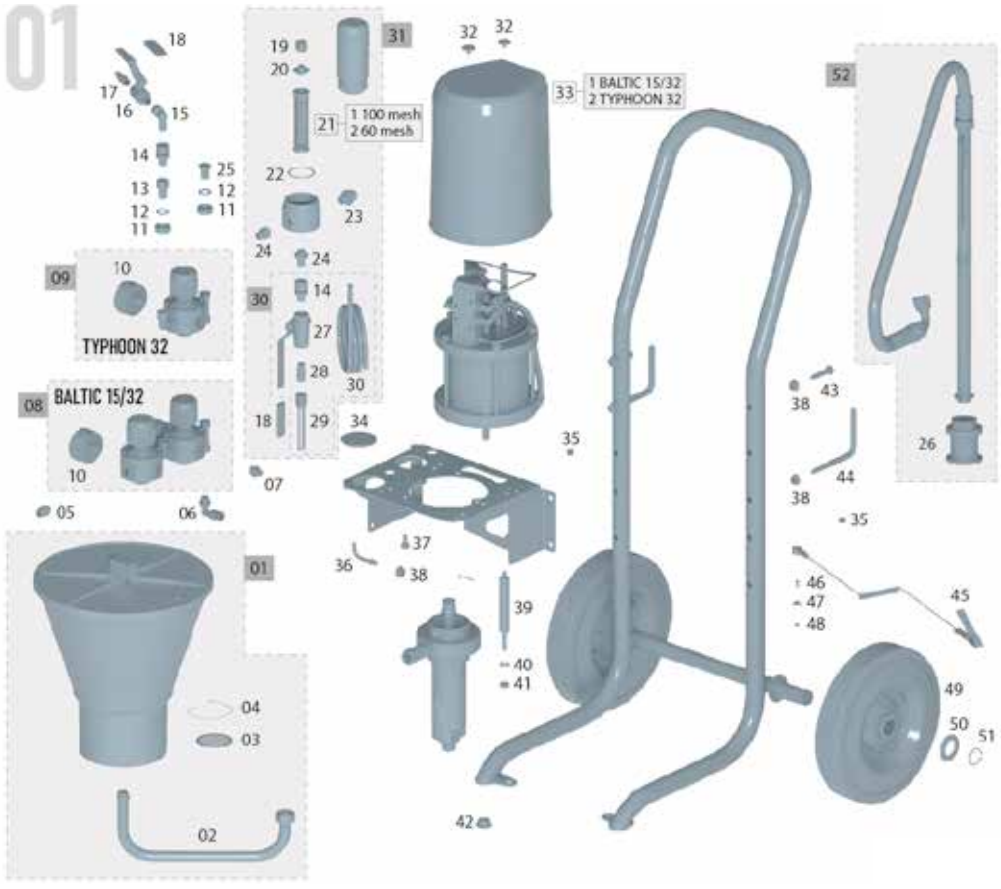
No.	Part No.	QY
22	PT57310638	2
23	PT87261058	4
24	PT80860501	22
25	PT55751802	1
26	PT54550016	2
27	PT55710642	1
28	PT55752117	1
29	PT85760838	2
30	PT55750312	1
31	PT85760057	1
32	PT85762022	1
33	PT80660310	2
34	PT87560011	1
35	PT57310639	1
36	PT85760013	1
37	PT85762139	2
38	PT80860403	2
39	PT56250206	2
40	PT86465225	1
41	PT83660047	1
42	PT85762173	12
43	PT56310053	2

No.	Part No.	QY
44	PT57450703	5
46	PT56411450	1
47	PT57250702	1
48	PT52310008	1
49	PT57450902	1
50	PT81960617	2
51	PT84660012	2
52	PT83160757	2
53	PT80861016	2
54	PT57250814	4
55	PT87260843	2
56	PT30090355	2
57	PT85762171	4
58	PT80760076	4
59	PT81260130	4
60	PT30090357	4
61	PT82160081	2
62	PT84260861	1
63	PT30090356	2
64	PT87560009	2
65	PT87260844	8
66	PT87260842	4

No.	Part No.	QY
67	PT82760350	2
68	PT80860002	4
69	PT56418611	2
70	PT56418609	2
71	PT57450911	6
72/1	PT87160068	2
72/2	PT57110503	2
73	PT57251009	2
74	PT57450909	2
75	PT80660501	2
76	PT80660505	2
77/1	PT85760301	2
77/2	PT55710206	2
78	PT87260845	6
79	PT85761902	2
80	PT85761903	2
81/1	PT87560062	1
81/2	PT85760073	1
82/1	PT55751810	1
82/2	PT55751714	1
83/1	PT82160082	1
83/2	PT82160083	1

No.	Part No.	QY
83/3	PT52110311	1
84	PT56418610	1
85/1	PT84260237	1
85/2	PT84260239	1
85/3	PT54250804	1
86/1	PT56418606	1
86/2	PT56418607	1
86/3	PT56418608	1
87	PT85760826	1
88	PT55751705	1
89	PT57510013	1
90	PT85770037	1
91	PT55750821	1
92	PT85760315	1
93	PT55751805	1
94	PT87560061	1
95	PT85770094	1
96	PT85761136	1
97	PT55751815	1
98	PT56310054	1

Elcometer **TYPHOON** Spare Parts



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	5
07	PT55750312	1
08	PT56410079	1
09	PT56410080	1
10	PT54550016	1
11	PT80860052	2
12	PT80860036	2
13	PT85770022	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1

No.	Part No.	QY
21/2	PT83660010	1
22	PT54250802	1
23	PT85760302	1
24	PT85760004	2
25	PT85762125	1
26	PT83660047	1
27	PT87560012	1
28	PT85760306	1
29	PT84760009	1
30	PT82460099	1
31	PT56413511	1
32	PT57250416	2
33/1	PT56418694	1
33/2	PT56418695	1
34	PT85762174	1
35	PT85762173	20
36	PT56310054	1
37	PT57251009	1
38	PT57450703	5
39	PT53111310	4
40	PT80860504	4

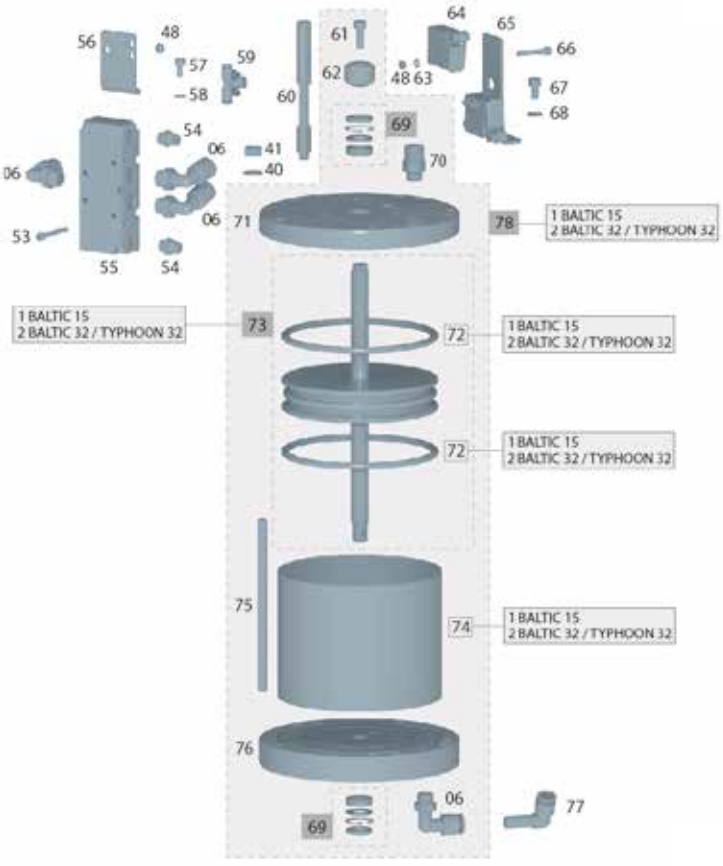
No.	Part No.	QY
41	PT57450909	4
42	PT85762139	2
43	PT57251029	2
44	PT56310053	2
45	PT56411450	1
46	PT57250702	1
47	PT52310008	1
48	PT57450902	1
49	PT56250206	2
50	PT80860403	2
51	PT80660310	2
52	PT86465206	1
53	PT87260847	1
54	PT55751705	1
55	PT87560063	1
56	PT83360207	1
57	PT57250801	2
58	PT80860405	2
59	PT85762016	1
60	PT87260009	2
61	v57250804	1

No.	Part No.	QY
62	PT80260047	1
63	PT80860002	1
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418651	2
70	PT85760310	1
71	PT57110501	1
72/1	PT56418540	1
72/2	PT56418541	1
73/1	PT56418538	1
73/2	PT56418539	1
74/1	PT52110309	1
74/2	PT52110307	1
75	PT57211915	5
76	PT51010221	1
77	PT55750820	1
78/1	PT56418685	1
78/2	PT56418686	1

No.	Part No.	QY
79	PT85770043	1
80	PT55710640	1
81	PT52710059	1
82	PT56418546	1
83	PT56418544	1
84	PT84860101	1
85	PT56418474	1
86	PT81260105	1
87	PT80760002	1
88	PT56418545	1
89	PT80760044	1
90	PT81260108	1
91	PT56418543	1
92	PT52110320	1
93	PT54210278	1
94	PT56418687	1
95	PT56418549	1

Elcometer **TYPHOON** Spare Parts

02



No.	Part No.	QY
01	30090399	1
02	85760079	1
03	83660001	1
04	84760004	1
05	55751810	1
06	55751808	5
07	55750312	1
08	56410079	1
09	56410080	1
10	54550016	1
11	80860052	2
12	80860036	2
13	85770022	1
14	85760059	1
15	55750802	1
16	57510019	1
17	11020420	1
18	53810025	2
19	84760002	1
20	80760008	1
21/1	83660009	1

No.	Part No.	QY
21/2	PT83660010	1
22	PT54250802	1
23	PT85760302	1
24	PT85760004	2
25	PT85762125	1
26	PT83660047	1
27	PT87560012	1
28	PT85760306	1
29	PT84760009	1
30	PT82460099	1
31	PT56413511	1
32	PT57250416	2
33/1	PT56418694	1
33/2	PT56418695	1
34	PT85762174	1
35	PT85762173	20
36	PT56310054	1
37	PT57251009	1
38	PT57450703	5
39	PT53111310	4
40	PT80860504	4

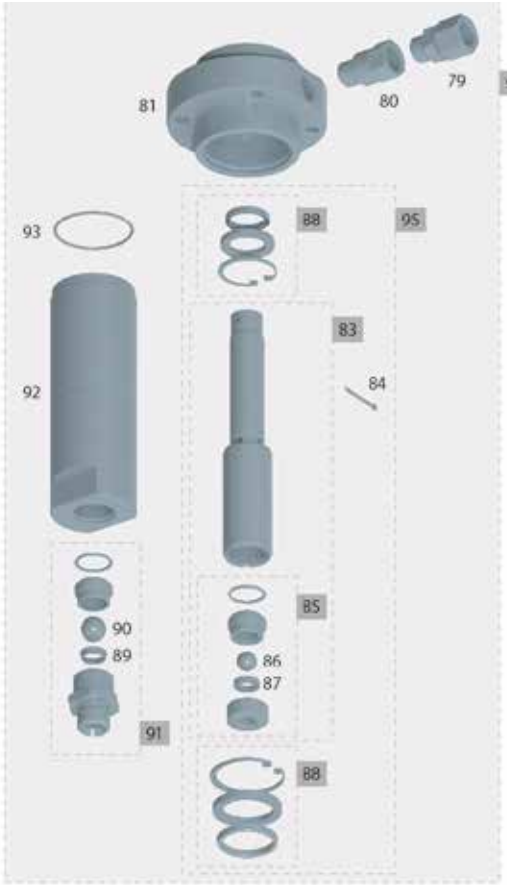
No.	Part No.	QY
41	PT57450909	4
42	PT85762139	2
43	PT57251029	2
44	PT56310053	2
45	PT56411450	1
46	PT57250702	1
47	PT52310008	1
48	PT57450902	1
49	PT56250206	2
50	PT80860403	2
51	PT80660310	2
52	PT86465206	1
53	PT87260847	1
54	PT55751705	1
55	PT87560063	1
56	PT83360207	1
57	PT57250801	2
58	PT80860405	2
59	PT85762016	1
60	PT87260009	2
61	v57250804	1

No.	Part No.	QY
62	PT80260047	1
63	PT80860002	1
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418651	2
70	PT85760310	1
71	PT57110501	1
72/1	PT56418540	1
72/2	PT56418541	1
73/1	PT56418538	1
73/2	PT56418539	1
74/1	PT52110309	1
74/2	PT52110307	1
75	PT57211915	5
76	PT51010221	1
77	PT55750820	1
78/1	PT56418685	1
78/2	PT56418686	1

No.	Part No.	QY
79	PT85770043	1
80	PT55710640	1
81	PT52710059	1
82	PT56418546	1
83	PT56418544	1
84	PT84860101	1
85	PT56418474	1
86	PT81260105	1
87	PT80760002	1
88	PT56418545	1
89	PT80760044	1
90	PT81260108	1
91	PT56418543	1
92	PT52110320	1
93	PT54210278	1
94	PT56418687	1
95	PT56418549	1

Elcometer **TYPHOON** Spare Parts

03



No.	Part No.	QY
01	PT30090399	1
02	PT85760079	1
03	PT83660001	1
04	PT84760004	1
05	PT55751810	1
06	PT55751808	5
07	PT55750312	1
08	PT56410079	1
09	PT56410080	1
10	PT54550016	1
11	PT80860052	2
12	PT80860036	2
13	PT85770022	1
14	PT85760059	1
15	PT55750802	1
16	PT57510019	1
17	PT11020420	1
18	PT53810025	2
19	PT84760002	1
20	PT80760008	1
21/1	PT83660009	1

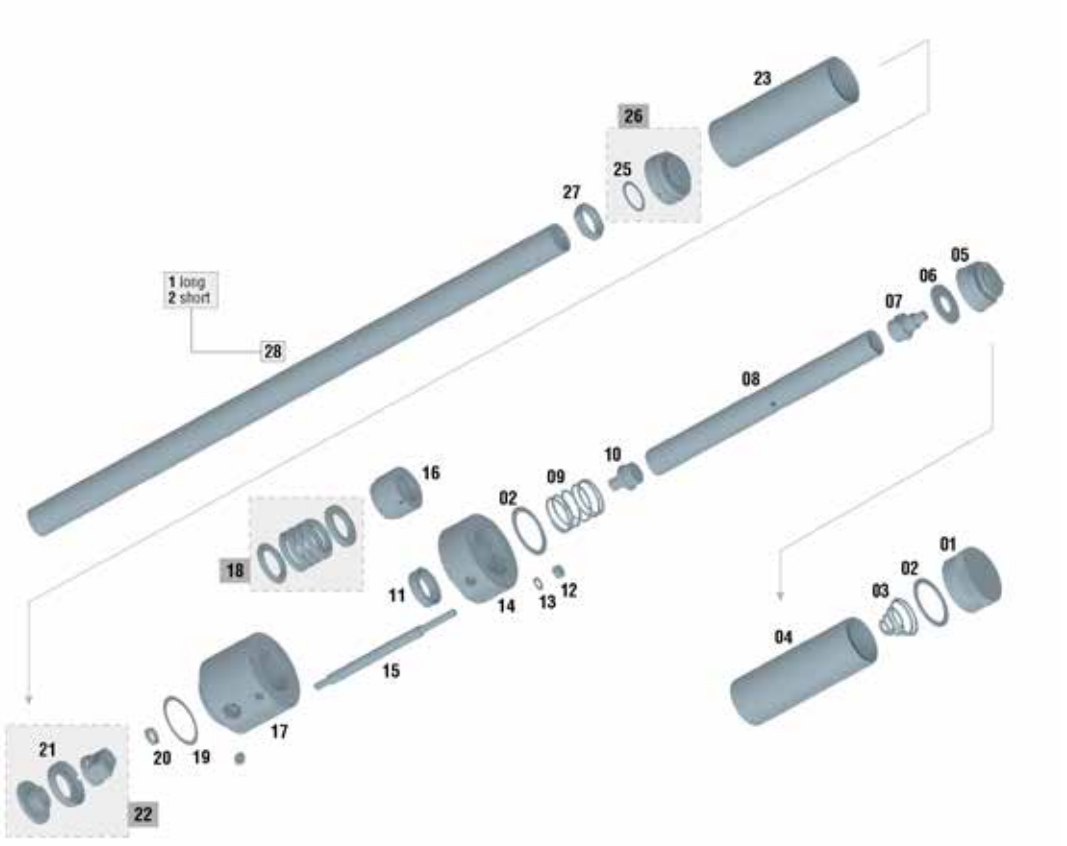
No.	Part No.	QY
21/2	PT83660010	1
22	PT54250802	1
23	PT85760302	1
24	PT85760004	2
25	PT85762125	1
26	PT83660047	1
27	PT87560012	1
28	PT85760306	1
29	PT84760009	1
30	PT82460099	1
31	PT56413511	1
32	PT57250416	2
33/1	PT56418694	1
33/2	PT56418695	1
34	PT85762174	1
35	PT85762173	20
36	PT56310054	1
37	PT57251009	1
38	PT57450703	5
39	PT53111310	4
40	PT80860504	4

No.	Part No.	QY
41	PT57450909	4
42	PT85762139	2
43	PT57251029	2
44	PT56310053	2
45	PT56411450	1
46	PT57250702	1
47	PT52310008	1
48	PT57450902	1
49	PT56250206	2
50	PT80860403	2
51	PT80660310	2
52	PT86465206	1
53	PT87260847	1
54	PT55751705	1
55	PT87560063	1
56	PT83360207	1
57	PT57250801	2
58	PT80860405	2
59	PT85762016	1
60	PT87260009	2
61	v57250804	1

No.	Part No.	QY
62	PT80260047	1
63	PT80860002	1
64	PT87560009	2
65	PT53310214	1
66	PT87260837	4
67	PT87260810	2
68	PT50850402	2
69	PT56418651	2
70	PT85760310	1
71	PT57110501	1
72/1	PT56418540	1
72/2	PT56418541	1
73/1	PT56418538	1
73/2	PT56418539	1
74/1	PT52110309	1
74/2	PT52110307	1
75	PT57211915	5
76	PT51010221	1
77	PT55750820	1
78/1	PT56418685	1
78/2	PT56418686	1

No.	Part No.	QY
79	PT85770043	1
80	PT55710640	1
81	PT52710059	1
82	PT56418546	1
83	PT56418544	1
84	PT84860101	1
85	PT56418474	1
86	PT81260105	1
87	PT80760002	1
88	PT56418545	1
89	PT80760044	1
90	PT81260108	1
91	PT56418543	1
92	PT52110320	1
93	PT54210278	1
94	PT56418687	1
95	PT56418549	1

Elcometer **HUDSON** Spare Parts



No.	Part No.	QY
01	PT85762152	1
02	PT84260008	2
03	PT84760302	1
04	PT82160020	1
05	PT86466404	1
06	PT80860032	1

No.	Part No.	QY
07	PT86360051	1
08	PT83160013	1
09	PT84760204	1
10	PT85762151	1
11	PT84260702	1
12	PT87460911	3

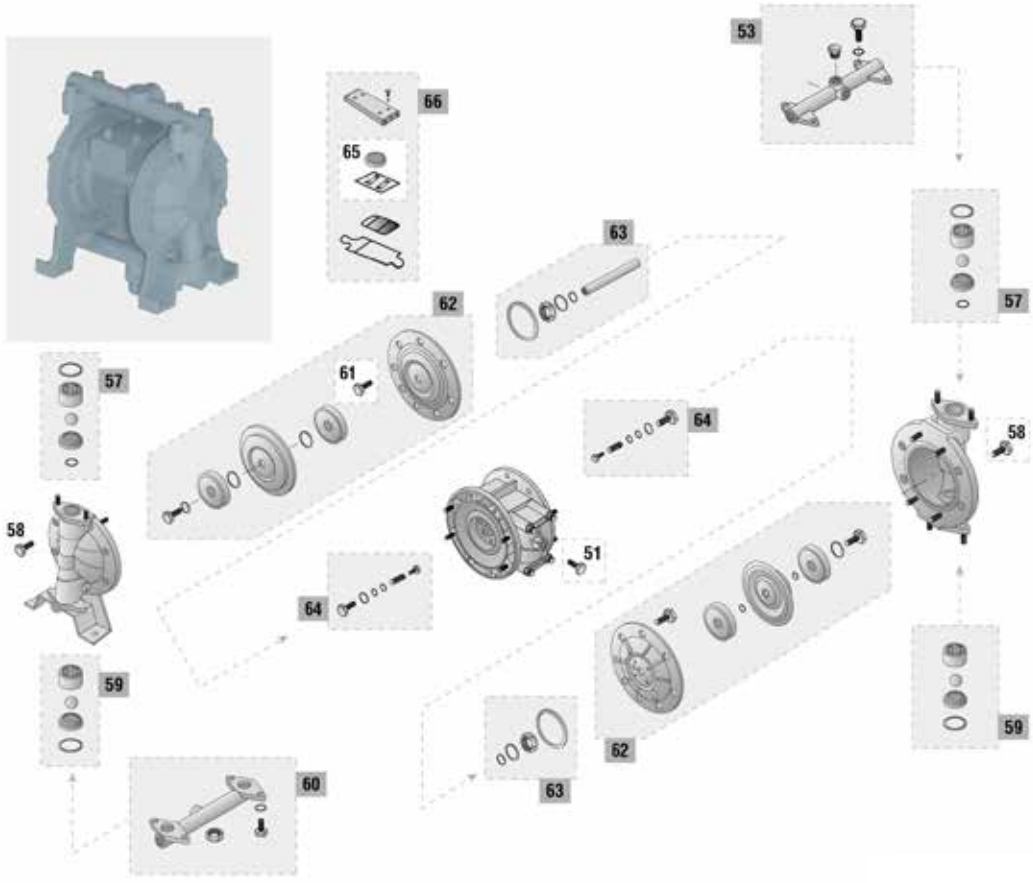
No.	Part No.	QY
13	PT80860504	3
14	PT81060030	1
15	PT87260033	3
16	PT87460052	1
17	PT82760082	1
18	PT30090353	1

No.	Part No.	QY
19	PT84260019	1
20	PT87460310	1
21	PT84260203	1
22	PT86467405	1
23	PT82160064	1
25	PT84260063	1

No.	Part No.	QY
26	PT86466407	1
27	PT87460307	1
28/1	PT82160059	1
28/2	PT82160060	1

Elcometer **KARA 30** Spare Parts

03



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT55710316	1
06	PT55751802	2
07	PT54550016	2
08	PT55752117	2
09	PT56410079	1
10	PT55710332	1
11	PT57510019	1
12	PT53810025	2
13	PT55750802	1
14	PT85760059	1

No.	Part No.	QY
15	PT80860052	2
16	PT85762125	1
17	PT80860036	1
18	PT57810341	1
19	PT86464715	1
20	PT56413513	1
21/1	PT83660030	1
21/2	PT83660029	1
22	PT54250802	1
23	PT60760104	1
24	PT55710362	1
25	PT57550110	1
26	PT87260816	4
27	PT80860504	4

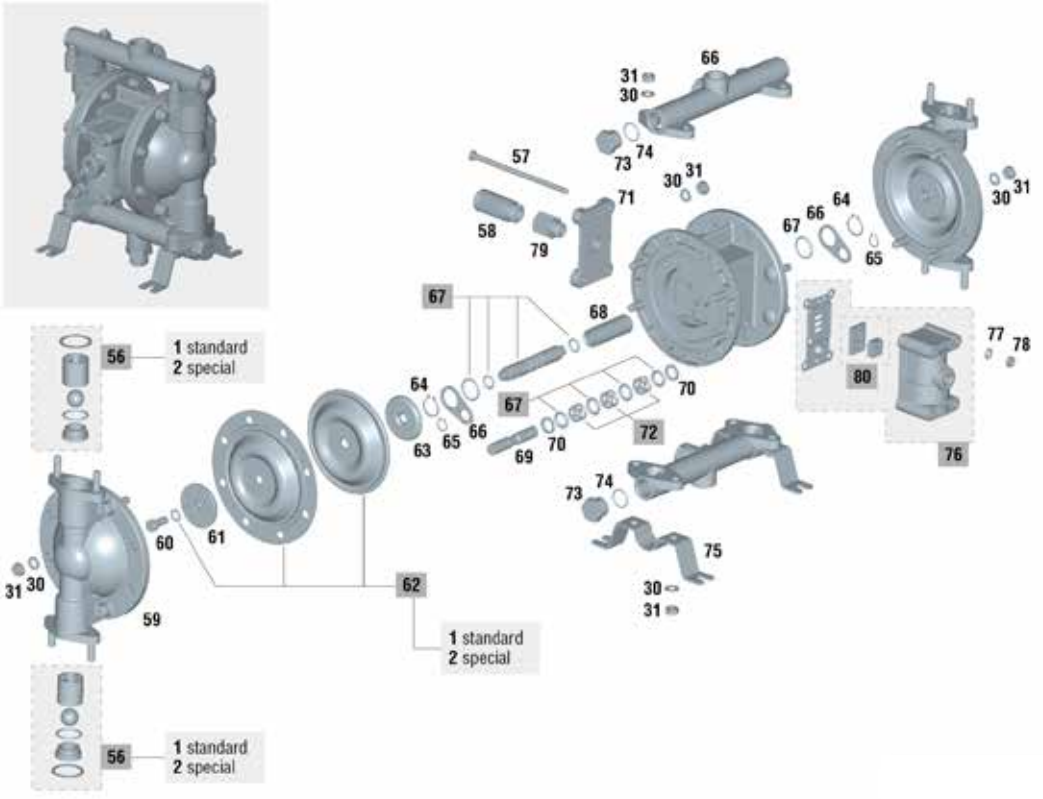
No.	Part No.	QY
28	PT57450909	4
29	PT85762173	17
30	PT57450703	5
31	PT57251029	2
32	PT56310053	2
33	PT56411450	1
34	PT57250702	1
35	PT52310008	1
36	PT57450902	1
37	PT56250206	2
38	PT80860403	2
39	PT80660310	2
40	PT86465206	1
41	PT83660047	1

No.	Part No.	QY
42	PT56310054	1
43	PT84560002	1
44	PT85770033	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1
50	PT86463904	1
51	PT49000485	1
52	PT87560037	1
53	PT49000483	1
54	PT87260826	6
55	PT57110202	1

No.	Part No.	QY
56	PT85770043	1
57	PT49000477	1
58	PT49000474	1
59	PT49000476	1
60	PT49000484	1
61	PT49000475	1
62	PT49000478	1
63	PT49000479	1
64	PT49000480	1
65	PT49000482	1
66	PT49000481	1
67	PT85770030	1

Elcometer **KARA 40/40A** Spare Parts

03



No.	Part No.	QY
01	PT85760079	1
02	PT83660001	1
03	PT84760004	1
04	PT30090399	1
05	PT84663812	1
06	PT56310054	1
07	PT84560002	1
08	PT55710316	2
09	PT55750803	2
10	PT55752117	2
11	PT54550016	1
12	PT56410058	1
13	PT53810025	2
14	PT11020420	1
15	PT57510019	2
16	PT55750802	1
17	PT85760059	1

No.	Part No.	QY
18	PT80860052	2
19	PT85762125	1
20	PT80860036	1
21	PT85770033	1
22/1	PT52410019	1
22/2	PT86464717	1
23	PT54250802	1
24/1	PT83660030	1
24/2	PT83660029	1
25	PT56413512	1
26	PT85760201	1
27	PT86410082	1
28	PT57251011	4
29	PT50850004	4
30	PT80860504	28
31	PT57450909	5
32	PT85762173	17

No.	Part No.	QY
33	PT57251029	2
34	PT57450703	5
35	PT56310053	2
36	PT56411450	1
37	PT57250702	1
38	PT52310008	1
39	PT57450902	1
40	PT56250206	2
41	PT80860403	2
42	PT80660310	2
43	PT86465206	1
44	PT83660047	1
45	PT85760302	1
46	PT55752004	1
47	PT85760024	1
48	PT51911518	1
49	PT84760029	1

No.	Part No.	QY
50	PT56418581	1
51/1	PT87560037	1
51/2	PT87560039	1
52	PT57810341	1
53	PT87260826	6
54	PT57110202	1
55	PT85770043	1
56/1	PT30090020	1
56/2	PT30090092	1
57	PT87260027	4
58	PT85761902	1
59	PT86462106	2
60	PT87261031	2
61	PT82960101	2
62/1	PT30090017	1
62/2	PT30090096	1
63	PT82960102	2

No.	Part No.	QY
64	PT50650304	2
65	PT80660303	2
66	PT81560010	2
67	PT30090018	1
68	PT81960601	1
69	PT83160717	1
70	PT80860069	2
71	PT87160024	1
72	PT80660011	3
73	PT85762117	5
74	PT54250946	5
75	PT81560009	2
76	PT30090019	1
77	PT50850402	4
78	PT57450904	4
79	PT85770081	1
80	PT56418581	1

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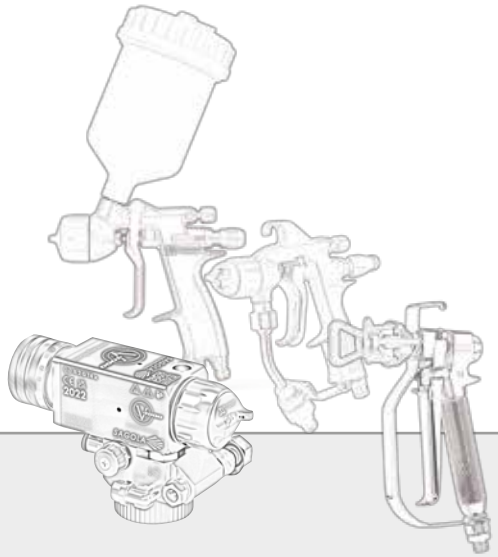
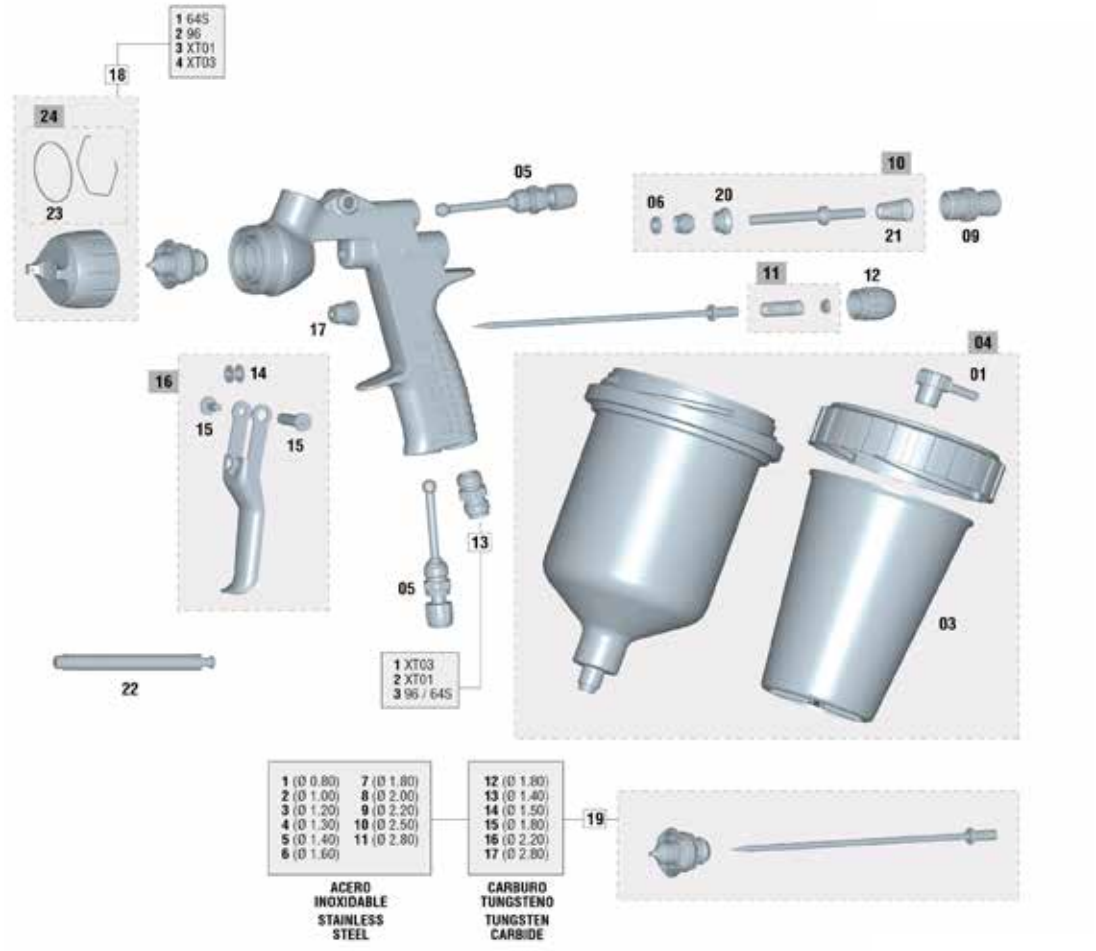


7.2 SPRAY GUNS & APPLICATORS

Sagola **X 4100** Gravity Spray Gun Spare Parts



No.	Part No.	QY
01	PT55712157	1
02	PT57111508	1
03	PT56418017	1
04	PT56418084	1
05	PT56415252	2
06	PT56418494	1
09	PT56411623	1
10	PT56418669	1
11	PT56418716	1

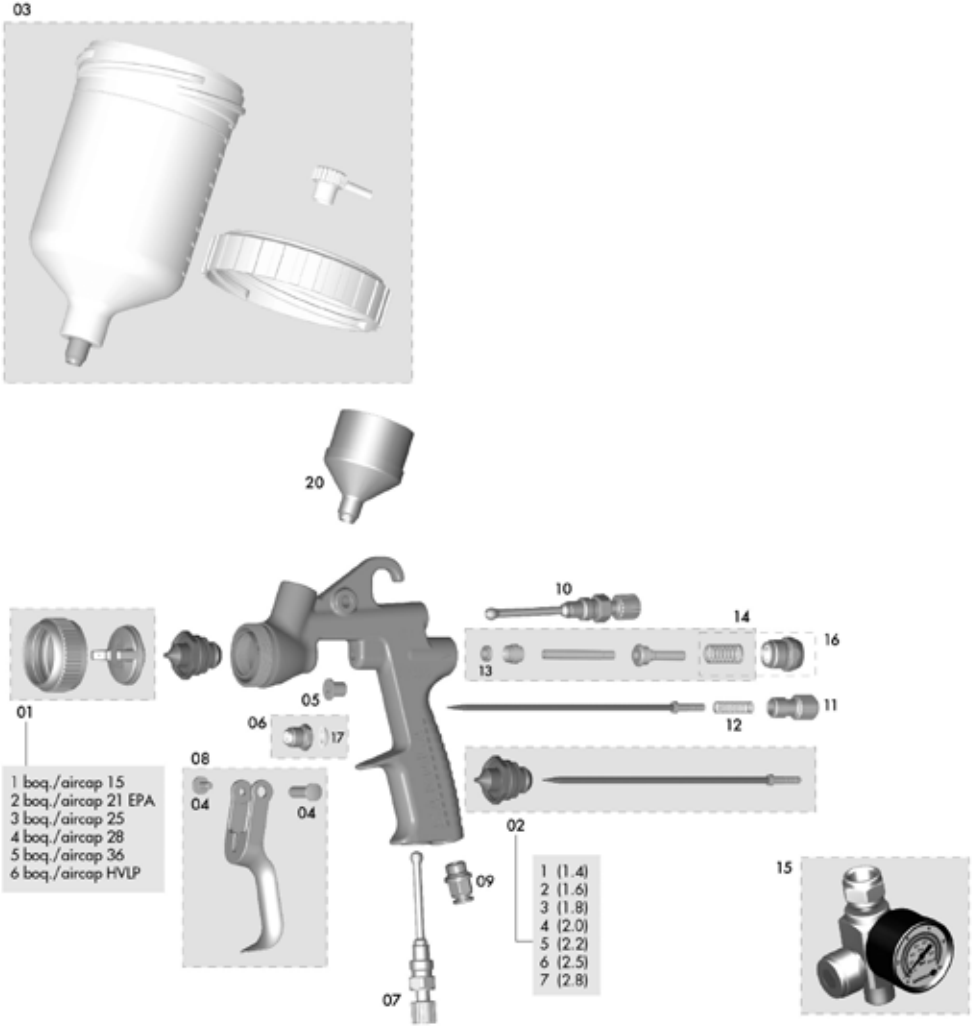
No.	Part No.	QY
12	PT57810340	1
13/1	PT55711591	1
13/2	PT55711562	1
13/3	PT55710361	1
14	PT51910607	1
15	PT56418439	1
16	PT56418443	1
17	PT56411616	1
18/1	PT56418575	1

No.	Part No.	QY
18/2	PT56418573	1
18/3	PT56418565	1
18/4	PT56418566	1
19/1	PT10011251	1
19/2	PT10011252	1
19/3	PT10011253	1
19/4	PT10011121	1
19/5	PT10011122	1
19/6	PT10011123	1

No.	Part No.	QY
19/7	PT10011124	1
19/8	PT10011125	1
19/9	PT10011126	1
19/10	PT10011127	1
19/11	PT10011128	1
19/12	PT10010129	1
19/13	PT10010130	1
19/14	PT10010131	1
19/15	PT10010132	1

No.	Part No.	QY
19/16	PT10010133	1
19/17	PT10010134	1
20	PT54110012	1
21	PT54710312	1
22	PT50210214	1
23	PT56418681	1
24	PT56418678	1

Sagola **Classic Pro XD** Gravity Spray Gun Spare Parts



No.	Part No.	QY
01/1	PT56148638	1
01/2	PT56418639	1
01/3	PT56418640	1
01/4	PT56418641	1
01/5	PT56418642	1
01/6	PT56418643	1
02/1	PT10011254	1

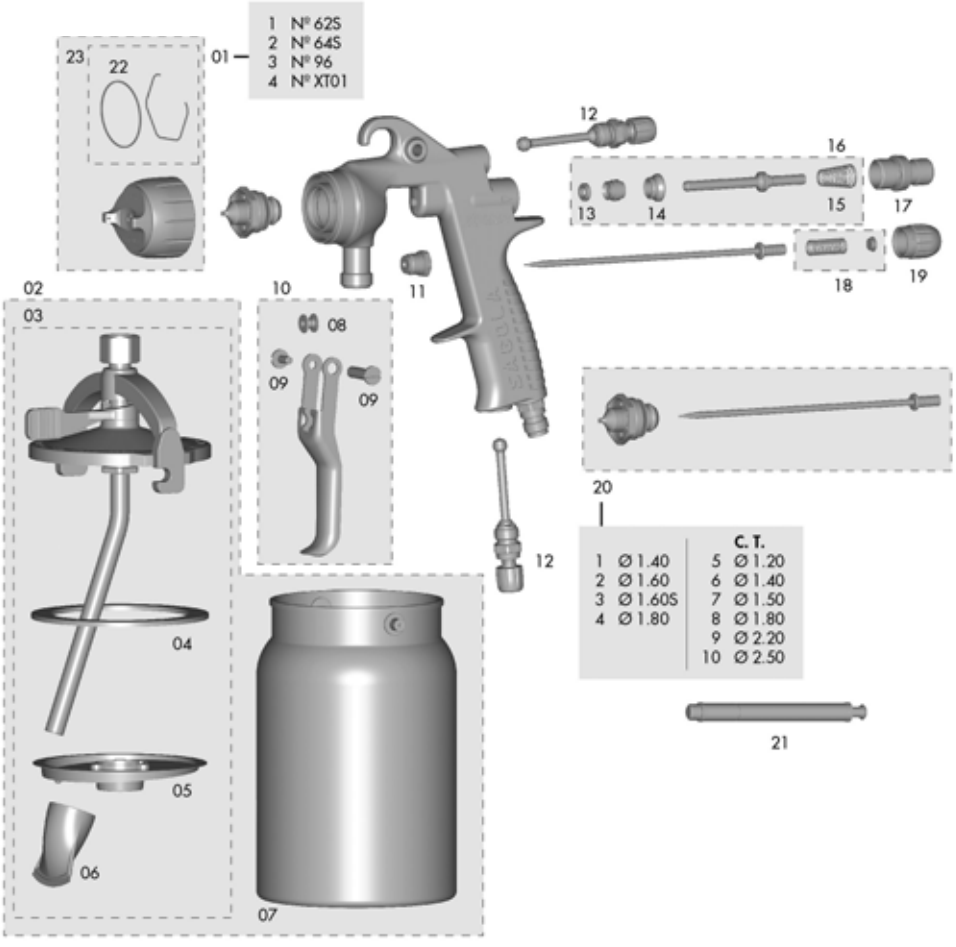
No.	Part No.	QY
02/2	PT10011255	1
02/3	PT10011256	1
02/4	PT10011257	1
02/5	PT10011258	1
02/6	PT10011259	1
02/7	PT10011260	1
03	PT56418085	1

No.	Part No.	QY
04	PT56418429	1
05	PT51910608	1
06	PT56411619	1
07	PT49000739	1
08	PT56418637	1
09	PT11020520	1
10	PT49000714	1

No.	Part No.	QY
11	PT57810380	1
12	PT54710275	1
13	PT56418494	1
14	PT56418481	1
15	PT40000335	1
16	PT56418701	1
17	PT54210224	4

No.	Part No.	QY
18	PT56418078	1

Sagola **X 4100** Suction Spray Gun Spare Parts



C. T. Carburo de Tungsteno / *Tungsten Carbide*

No.	Part No.	QY
01/1	PT56418574	1
01/2	PT56418575	1
01/3	PT56418573	1
01/4	PT56418565	1
02	PT56418074	1
03	PT56416402	1
04	PT56418509	1

No.	Part No.	QY
05	PT56418013	1
06	PT56418014	1
07	PT56412320	1
08	PT51910607	1
09	PT56418439	1
10	PT56418443	1
11	PT56411616	1

No.	Part No.	QY
12	PT56415252	2
13	PT56418494	1
14	PT54110012	1
15	PT54710312	1
16	PT56418669	1
17	PT56411623	1
18	PT56410044	1

No.	Part No.	QY
19	PT57810340	1
20/1	PT10011122	1
20/2	PT10011123	1
20/3	PT10011155	1
20/4	PT10011124	1
20/5	PT10010129	1
20/6	PT10010130	1

No.	Part No.	QY
20/7	PT10010131	1
20/8	PT10010132	1
20/9	PT10010133	1
20/10	PT10010134	1
21	PT50210214	1
22	PT56418681	1
23	PT56418678	1

Sagola **3300 GTO** Suction Spray Gun Spare Parts

No.	Part No.	QY
01	PT56418429	1
02	PT56410072	1
03	PT57810342	1
04	PT56418701	1
05	PT51910608	1

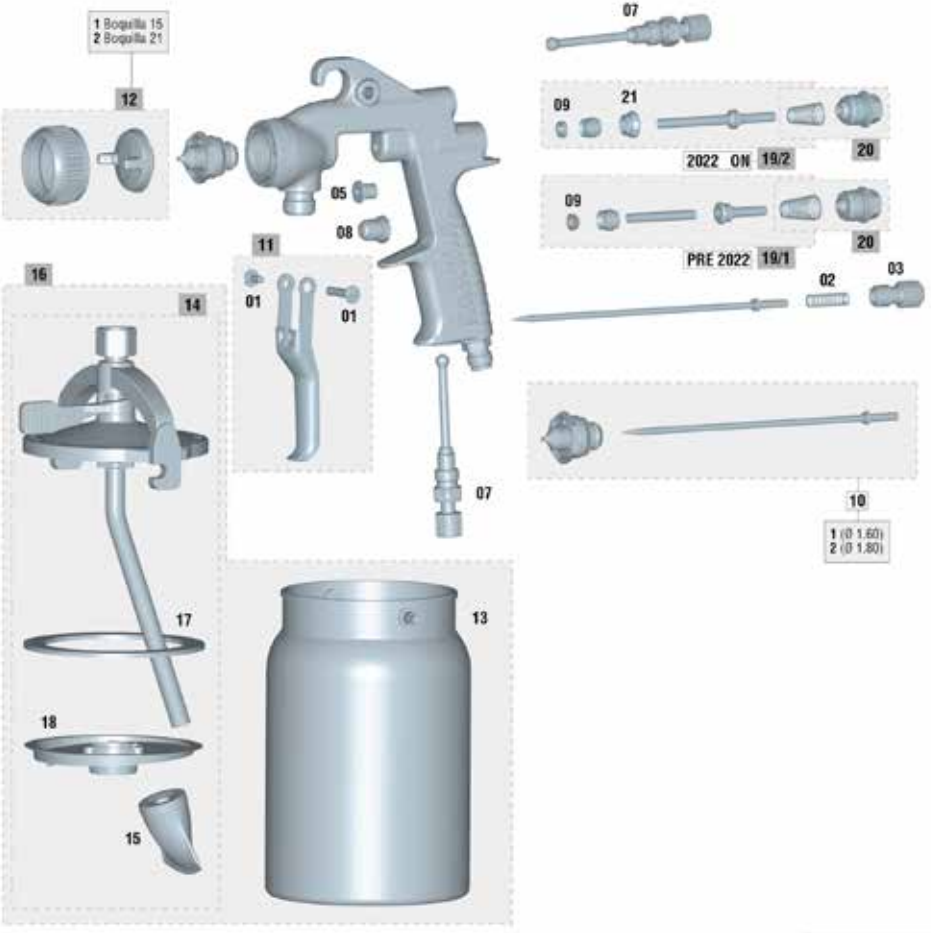
No.	Part No.	QY
07	PT56415254	2
08	PT57212211	1
09	PT56418494	1
10/1	PT10011181	1
10/2	PT10011182	1

No.	Part No.	QY
10/3	PT10011183	1
11	PT56418637	1
12/1	PT56418645	1
12/2	PT56418658	1
13	PT56412320	1

No.	Part No.	QY
14	PT56416402	1
15	PT56418014	1
16	PT56418074	1
17	PT56418509	1
18	PT56418031	1

No.	Part No.	QY
19/1	PT56418664	1
19/2	PT56418669	1
20	PT56418682	1
21	PT56418679	1
22	PT54110012	1

Sagola **Classic Pro Suction** Spray Gun Spare Parts



No.	Part No.	QY
01	PT56418429	1
02	PT54710275	1
03	PT57810378	1
05	PT51910608	1
07	PT56415238	2

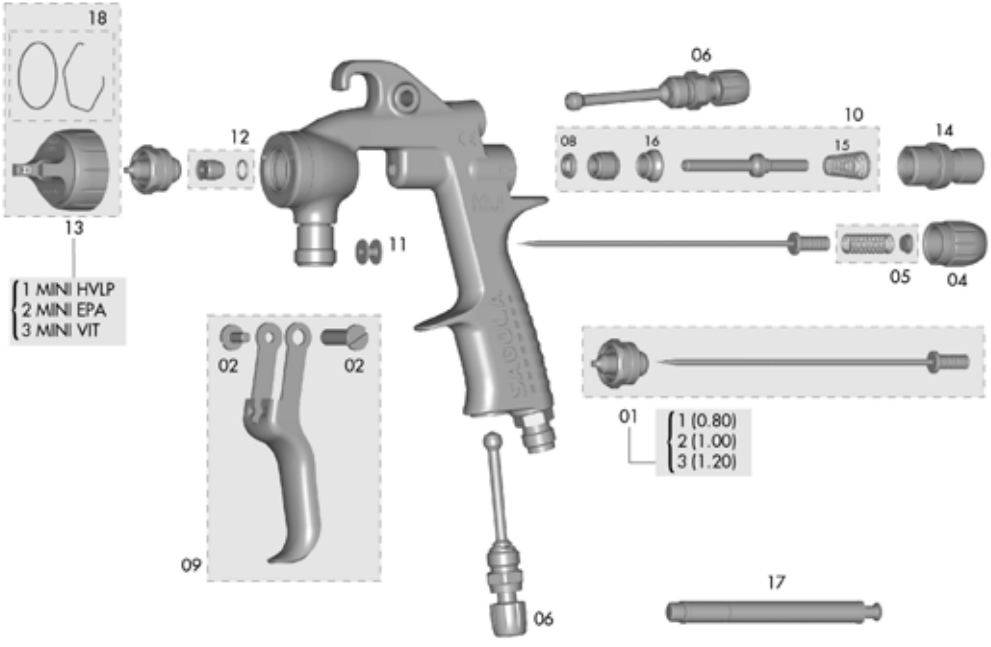
No.	Part No.	QY
08	PT57212211	1
09	PT56418494	1
10/1	PT10011182	1
10/2	PT10011183	1
11	PT56418637	1

No.	Part No.	QY
12/1	PT56418278	1
12/2	PT56418279	1
13	PT56412320	1
14	PT56416402	1
15	PT56418014	1

No.	Part No.	QY
16	PT56418074	1
17	PT56418509	1
18	PT56418013	1
19/1	PT56418481	1
19/2	PT56418669	1

No.	Part No.	QY
20	PT56418701	1
21	PT54110012	1

Sagola **Mini Xtreme** Air Spray Gun Spare Parts



No.	Part No.	QY
01/1	PT10011200	1
01/2	PT10011201	1
01/3	PT10011202	1
02	PT56418429	1

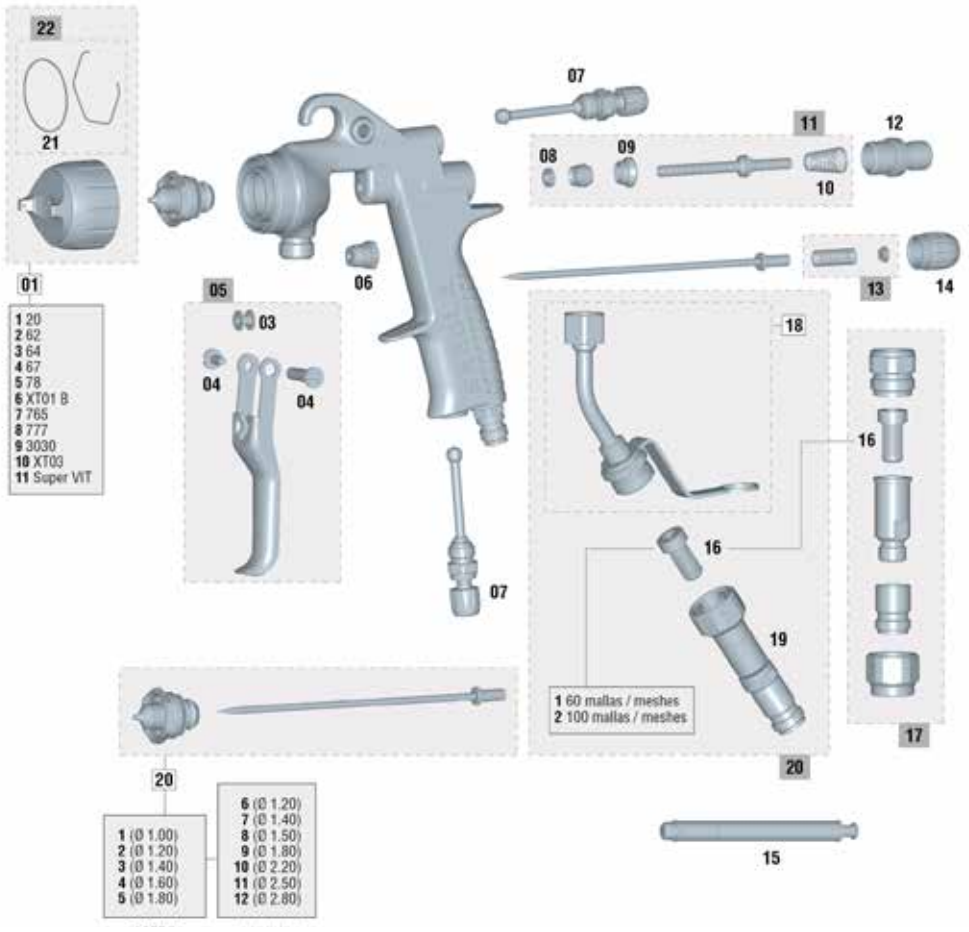
No.	Part No.	QY
04	PT57810340	1
05	PT56410043	1
06	PT56415252	2
08	PT56418441	1

No.	Part No.	QY
09	PT56418637	1
10	PT56418644	1
11	PT51910605	1
12	PT56418034	1

No.	Part No.	QY
13/1	PT56418526	1
13/2	PT56418525	1
13/3	PT56418560	1
14	PT56411623	1

No.	Part No.	QY
15	PT54710312	1
16	PT54110012	1
17	PT50210214	1
18	PT56418680	1

Sagola **X 4100** Air Spray Gun Spare Parts



No.	Part No.	QY
01/1	PT56418569	1
01/2	PT56418567	1
01/3	PT56418570	1
01/4	PT56418568	1
01/5	PT56418590	1
01/6	PT56418564	1
01/7	PT56418571	1
01/8	PT56418576	1
01/9	PT56418572	1

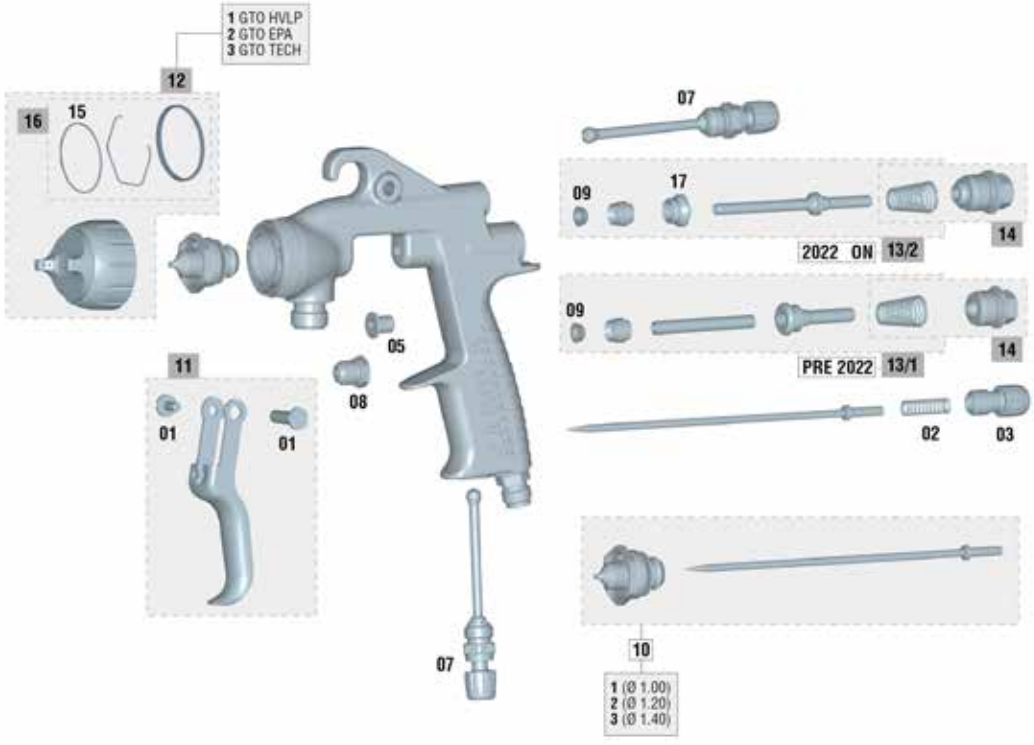
No.	Part No.	QY
01/10	PT56418566	1
01/11	PT56418702	1
02/1	PT10011252	1
02/2	PT10011253	1
02/3	PT10011122	1
02/4	PT10011123	1
02/5	PT10011124	1
02/6	PT10010129	1
02/7	PT10010130	1

No.	Part No.	QY
02/8	PT10010131	1
02/9	PT10010132	1
02/10	PT10010133	1
02/11	PT10010135	1
02/12	PT10010134	1
03	PT51910607	1
04	PT56418439	1
05	PT56418443	1
06	PT56411616	1

No.	Part No.	QY
07	PT56415252	1
08	PT56418494	1
09	PT54110012	1
10	PT54710312	1
11	PT56418669	1
12	PT56411623	1
13	PT56410044	1
14	PT57810340	1
15	PT50210214	1

No.	Part No.	QY
16/1	PT56418054	1
16/2	PT56418053	1
17	PT56418057	1
18	PT56418670	1
19	PT56410110	1
20	PT56418671	1
21	PT56418681	1
22	PT56418678	

Sagola **3300 GTO** Air Spray Gun Spare Parts



No.	Part No.	QY
01	PT56418429	1
02	PT56410072	1
03	PT57810342	1
05	PT51910608	1

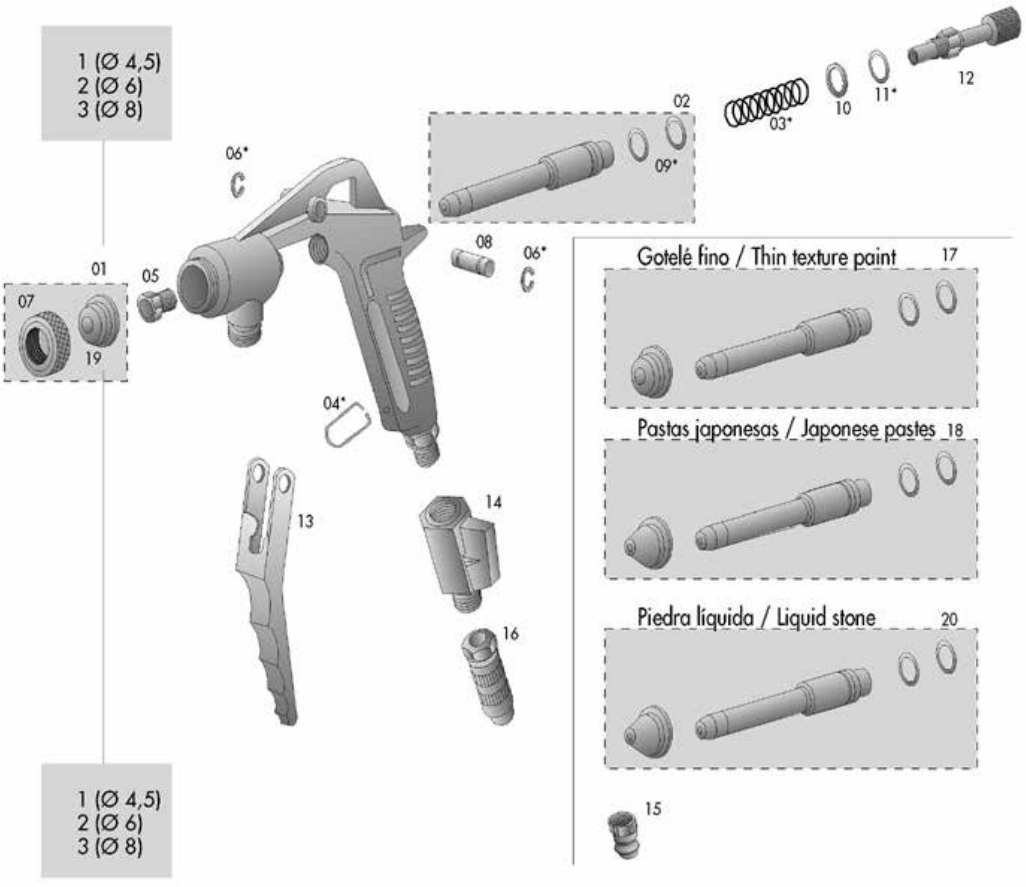
No.	Part No.	QY
07	PT56415254	2
08	PT57212211	1
09	PT56418494	1
10/1	PT10011187	1

No.	Part No.	QY
10/2	PT10011180	1
10/3	PT10011181	1
11	PT56418637	1
12/1	PT56418477	1

No.	Part No.	QY
12/2	PT56418645	1
12/3	PT56418551	1
13/1	PT56418664	1
13/2	PT56418669	1

No.	Part No.	QY
14	PT56418701	1
15	PT56418682	1
16	PT56418679	1
17	PT54110012	1

Sagola **Premium 419** Air Spray Gun Spare Parts



No.	Part No.	QY
01/1	PT56418272	1
01/2	PT56418273	1
01/3	PT56418274	1
02	PT56410259	1
03	PT54710243	1

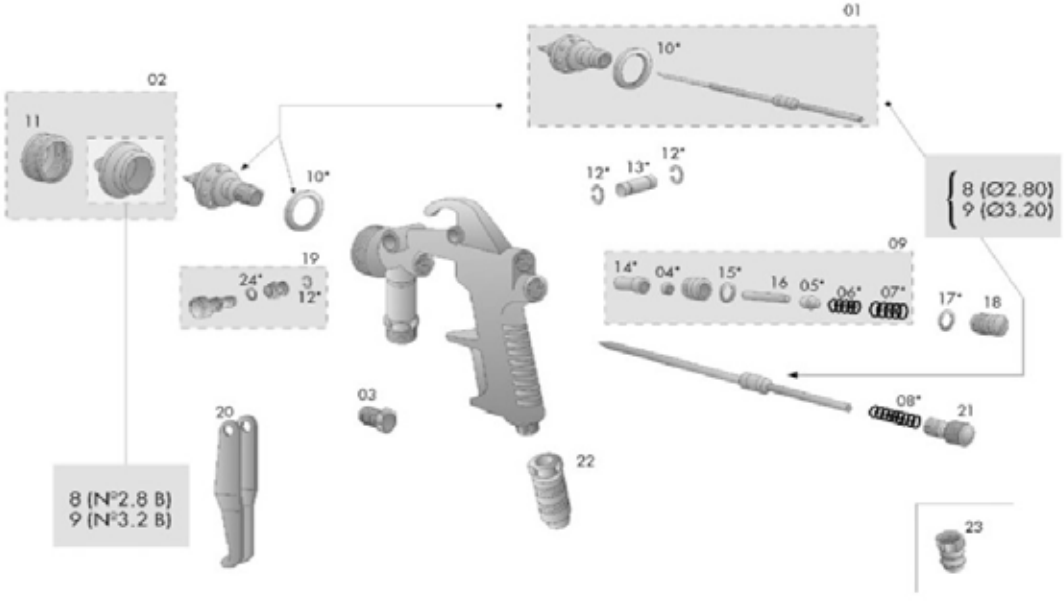
No.	Part No.	QY
04	PT54710407	1
05	PT56411604	1
06	PT50850605	2
07	PT57410407	1
08	PT53110901	1

No.	Part No.	QY
09	PT54250932	2
10	PT50810234	1
11	PT54250923	1
12	PT56415104	1
13	PT53910101	1

No.	Part No.	QY
14	PT57550106	1
15	PT11020520	1
16	PT56418050	1
17	PT56418065	1
18	PT56418066	1

No.	Part No.	QY
19/1	PT51410911	1
19/2	PT51410912	1
19/3	PT51410913	1
20	PT56418067	1

Sagola **Stucco** Air Spray Gun Spare Parts



No.	Part No.	QY
01/8	PT20010110	1
01/9	PT20010111	1
02/8	PT56418254	1
02/9	PT56418256	1
03	PT56411605	1
04	PT54210224	2

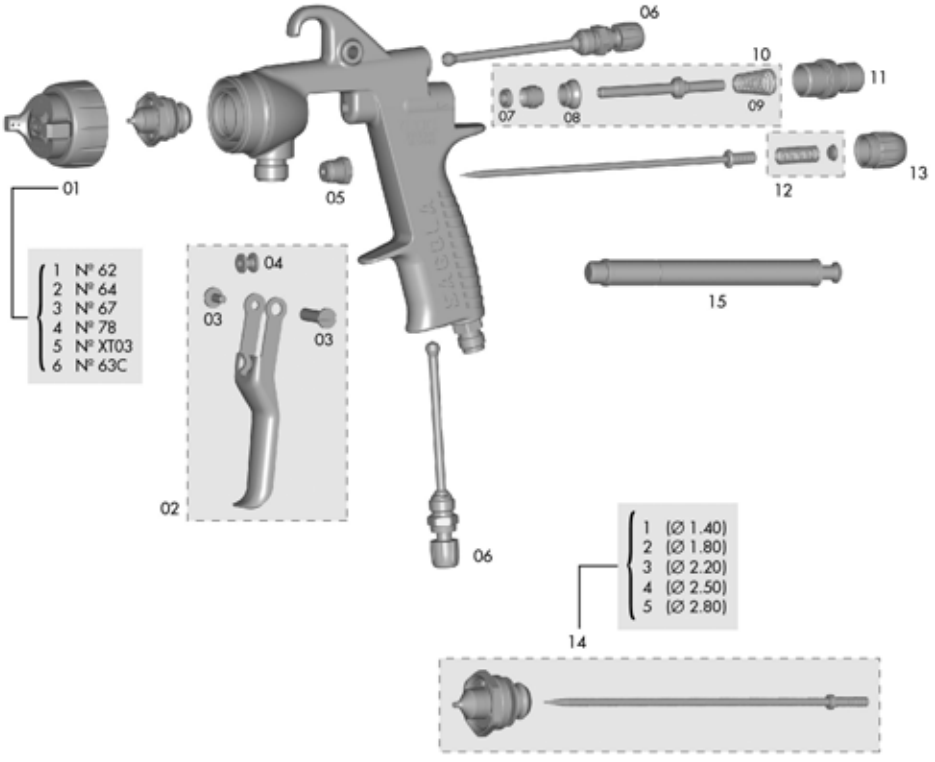
No.	Part No.	QY
05	PT57510701	1
06	PT54710209	3
07	PT54710242	1
08	PT54710214	1
09	PT56417408	1
10	PT50810231	1

No.	Part No.	QY
11	PT57410408	1
12	PT50850604	3
13	PT53110903	1
14	PT51910601	1
15	PT54250932	1
16	PT50310102	1

No.	Part No.	QY
17	PT54250933	1
18	PT55712156	1
19	PT56415211	1
20	PT53910110	1
21	PT57810316	1
22	PT56418050	1

No.	Part No.	QY
23	PT11020520	1
24	PT10810235	1

Sagola **4100 Xtreme Ceramic** Air Spray Gun Spare Parts



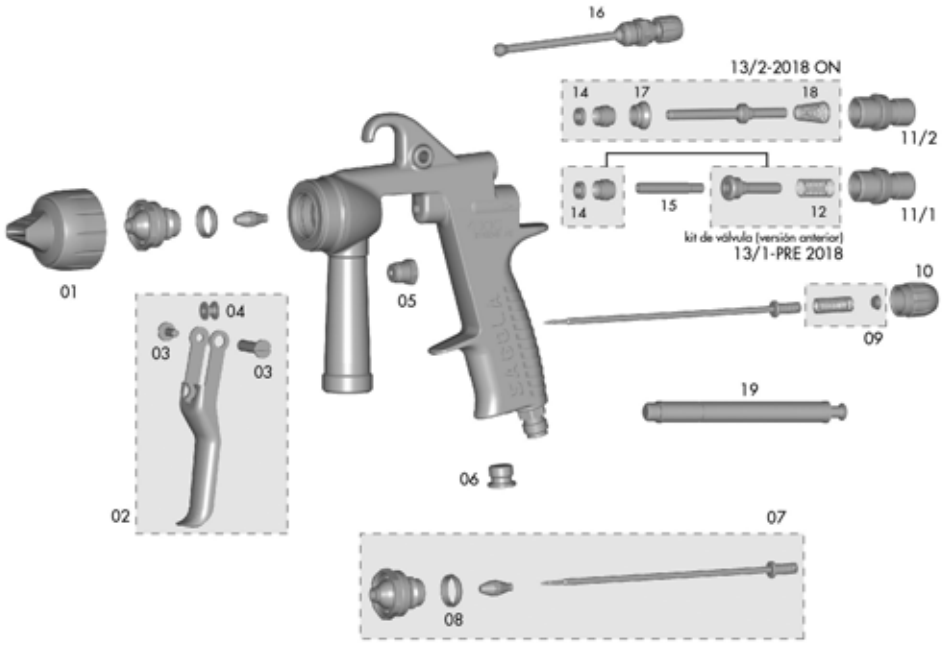
No.	Part No.	QY
01/1	PT56418567	1
01/2	PT56418570	1
01/3	PT56418568	1
01/4	PT56418590	1
01/5	PT56418566	1
01/6	PT56418659	1

No.	Part No.	QY
02	PT56418622	1
03	PT56418439	1
04	PT51910626	1
05	PT56411616	1
06	PT56415255	1
07	PT56418494	1

No.	Part No.	QY
08	PT54110012	1
09	PT54710312	1
10	PT56418623	1
11	PT56411623	1
12	PT56410044	1
13	PT57810340	1

No.	Part No.	QY
14/1	PT10010146	1
14/2	PT10010148	1
14/3	PT10010149	1
14/4	PT10010162	1
14/5	PT10010150	1
15	PT50210214	1

Sagola **4100 Xtreme PD** Air Spray Gun Spare Parts

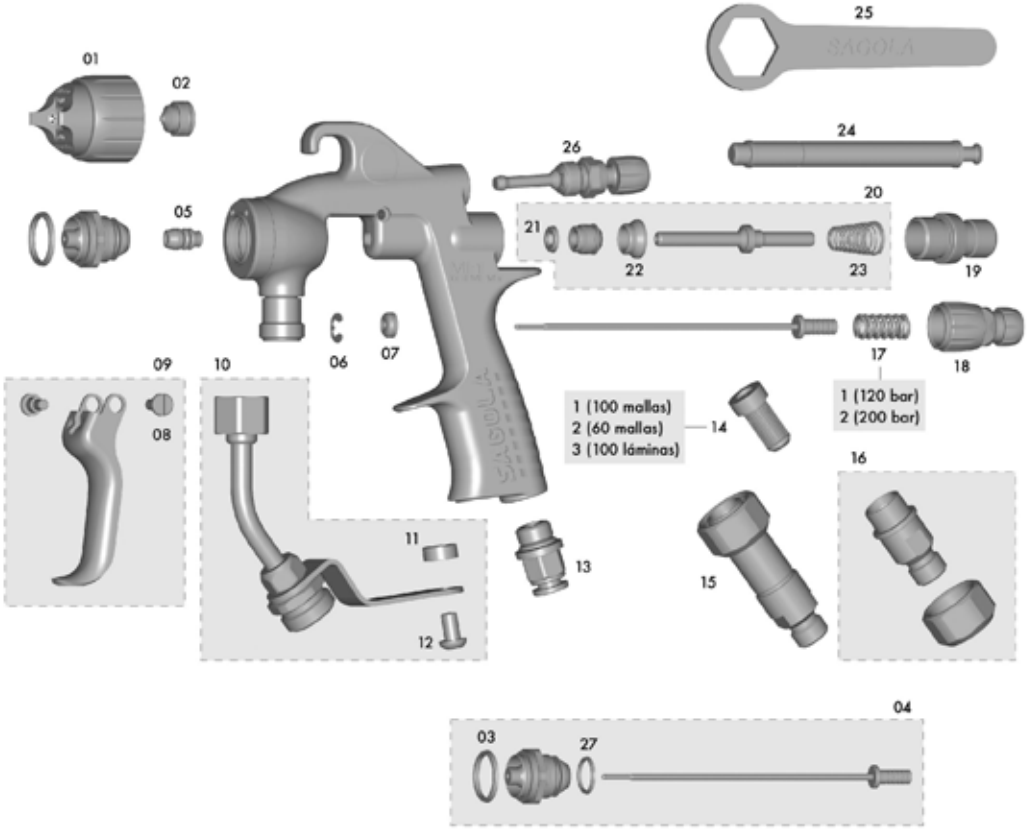


No.	Part No.	QY
01	PT56418184	1
02	PT56418443	1
03	PT56418439	1
04	PT51910607	1
05	PT56411616	1
06	PT55712171	1
07	PT10011135	1

No.	Part No.	QY
08	PT50810227	1
09	PT56410044	1
10	PT57810340	1
11/1	PT56411603	1
11/2	PT56411623	1
12	PT54710278	1
13/1	PT56418717	1

No.	Part No.	QY
13/2	PT56418623	1
14	PT56418494	1
15	PT50710017	1
16	PT56415255	1
17	PT54110012	1
18	PT54710312	1
19	PT50210214	1

Sagola **Mini Xtreme MIX** Air Assisted Airless Spray Gun Spare Parts

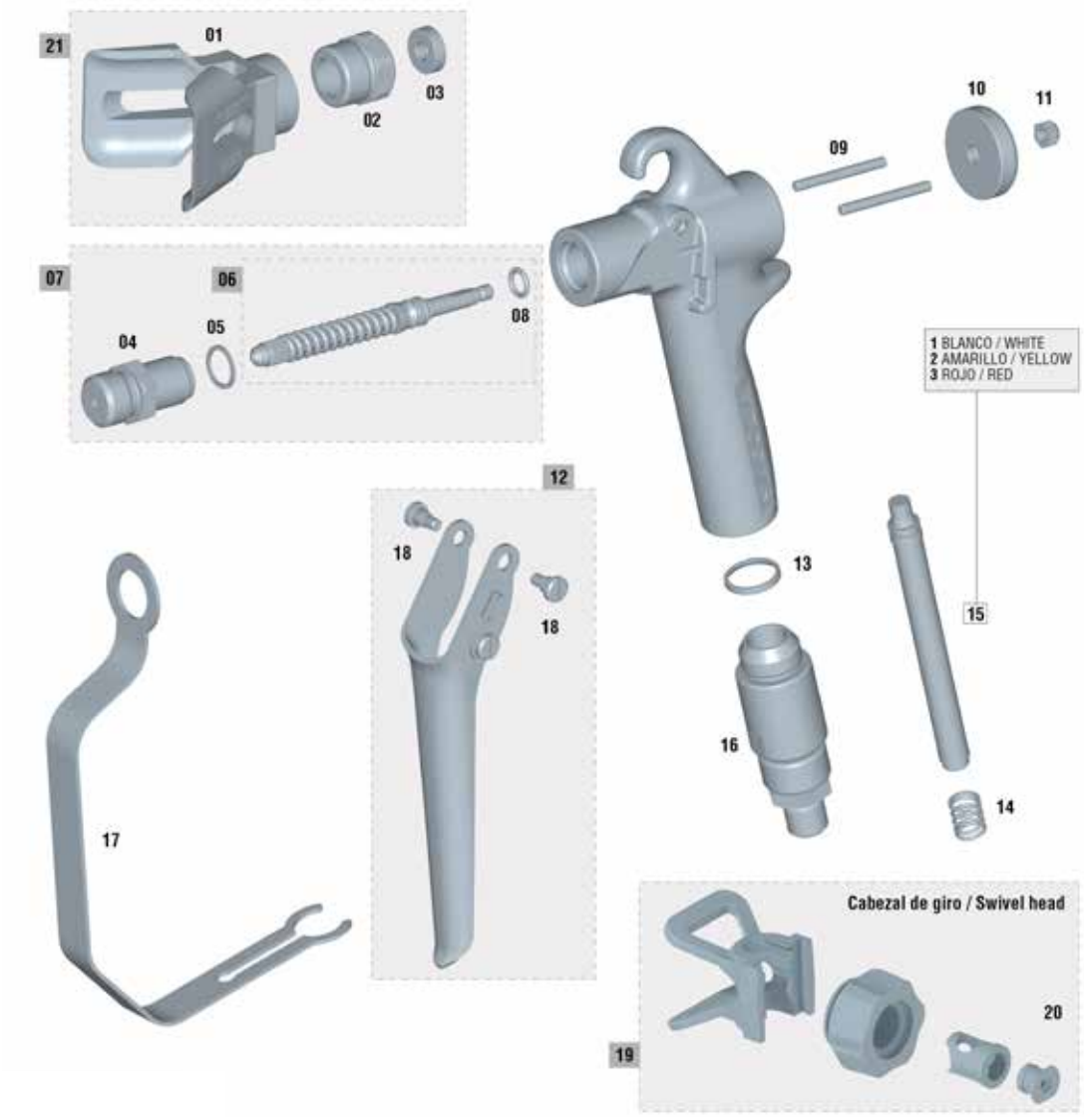


No.	Part No.	QY
01	PT56410768	1
02	PT81460529	1
03	PT54251011	1
04	PT10011250	1
05	PT56418614	1
06	PT50850605	1
07	PT51910623	1
08	PT57250415	2
09	PT56418613	1
10	PT56418615	2

No.	Part No.	QY
11	PT51910235	1
12	PT57251903	1
13	PT55751810	1
14/1	PT56418053	1
14/2	PT56418054	1
14/3	PT83660037	1
15	PT56410104	1
16	PT56418046	1
17/1	PT54710288	1
17/2	PT54710289	1

No.	Part No.	QY
18	PT56415259	1
19	PT56411623	1
20	PT56418612	1
21	PT50810202	1
22	PT54110012	1
23	PT54710312	1
24	PT50210214	1
25	PT50210201	1
26	PT56415256	1
27	PT50810258	1

Sagola **500 PSAM** Airless Spray Gun Spare Parts



No.	Part No.	QY
01	PT30010209	1
02	PT87460402	1
03	PT80860101	1
04	PT56411307	1
05	PT84260014	1

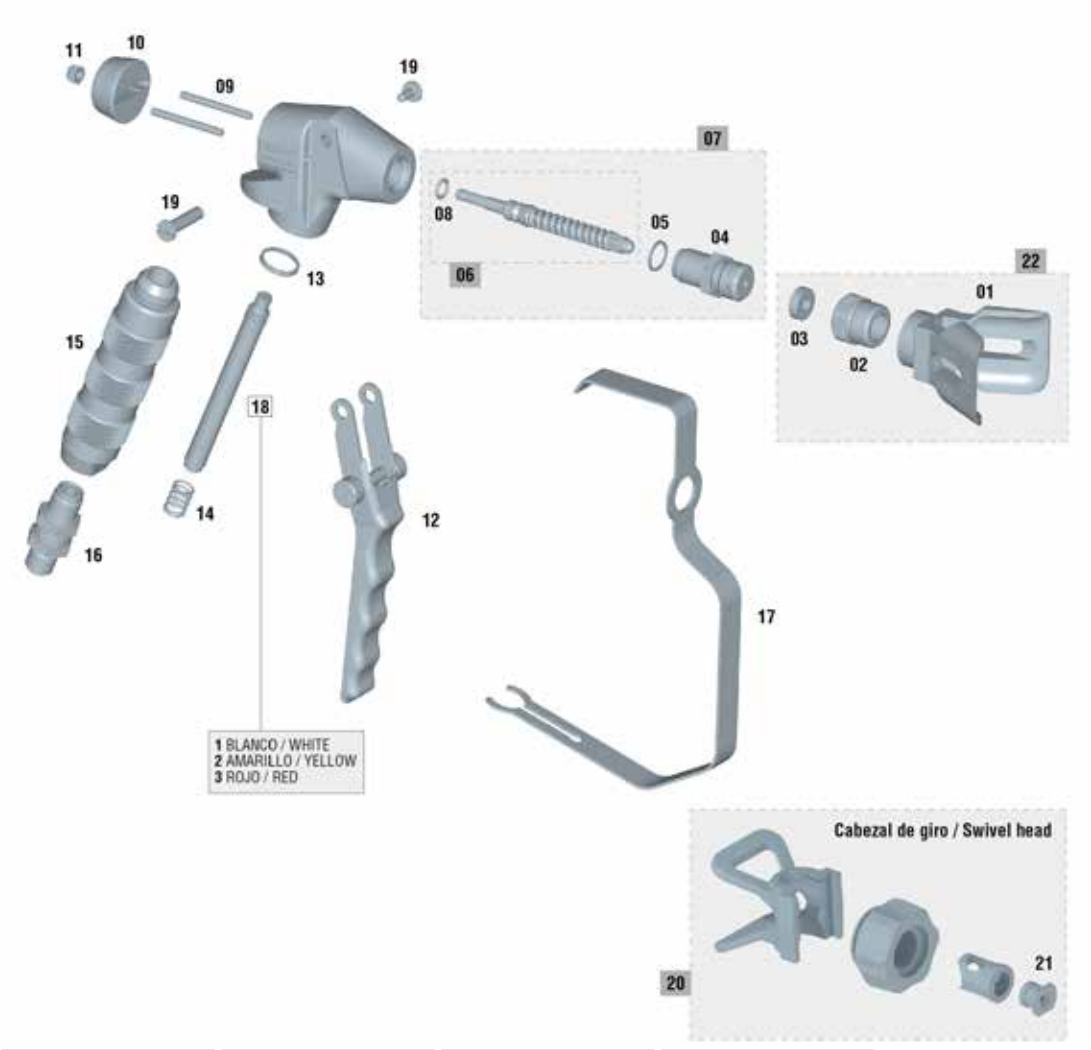
No.	Part No.	QY
06	PT86460203	1
07	PT30010018	1
08	PT54251013	1
09	PT53110028	2
10	PT51910627	1

No.	Part No.	QY
11	PT87460703	1
12	PT56418675	1
13	PT84260017	1
14	PT84760010	1
15/1	PT30010008	1

No.	Part No.	QY
15/2	PT30010009	1
15/3	PT30010010	1
16	PT56410111	1
17	PT55610004	1
18	PT57250415	2

No.	Part No.	QY
19	PT81461101	1
20	PT84260106	1
21	PT56418698	1

Sagola **107 PSAM** Airless Spray Gun Spare Parts



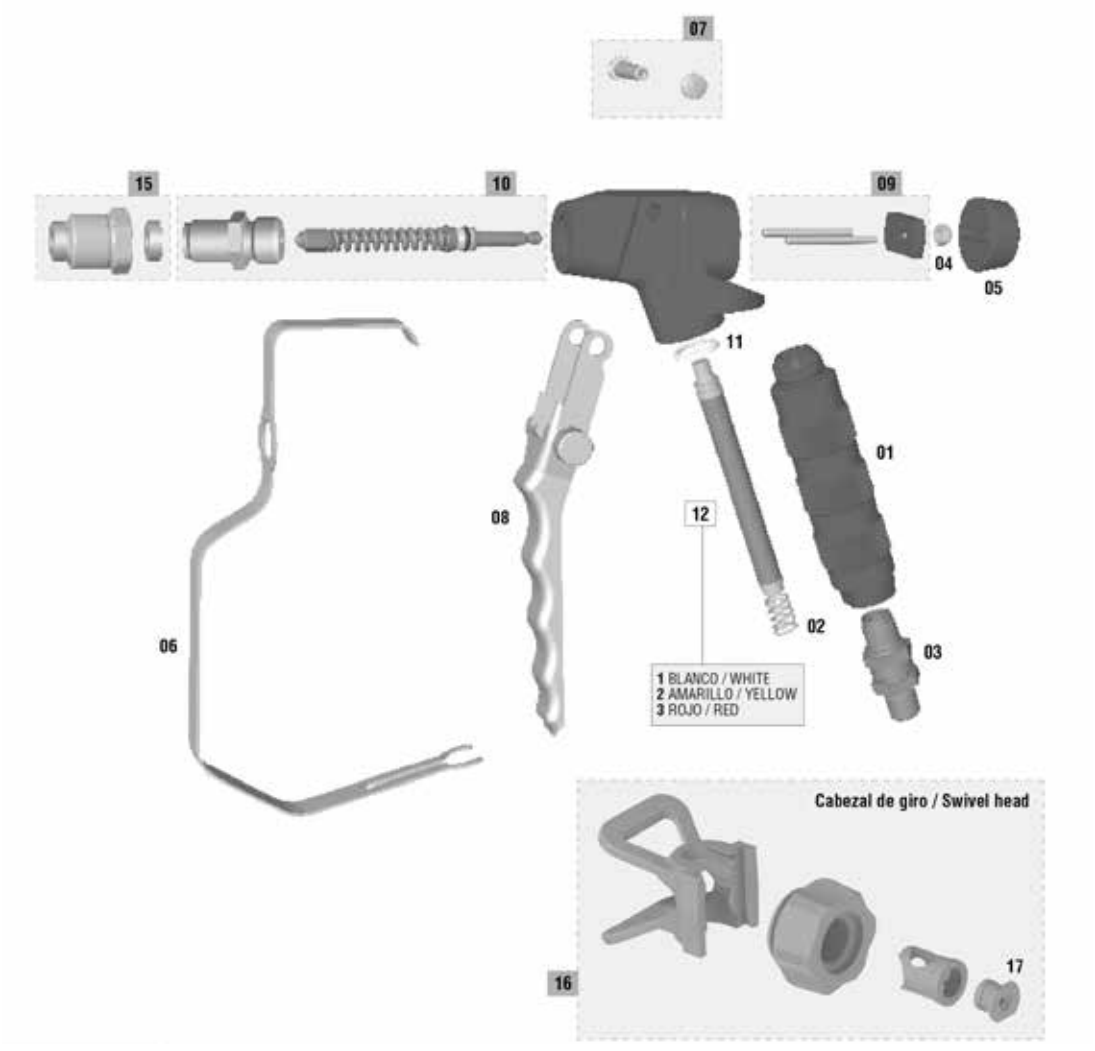
No.	Part No.	QY
01	PT30010209	1
02	PT87460402	1
03	PT80860101	1
04	PT81660001	1
05	PT84260014	1
06	PT86460203	1

No.	Part No.	QY
07	PT30010013	1
08	PT54251013	1
09	PT83160001	1
10	PT81960007	1
11	PT87460703	1
12	PT86463201	1

No.	Part No.	QY
13	PT84260017	1
14	PT84760010	1
15	PT80960003	1
16	PT85760001	1
17	PT85660002	1
18/1	PT30010008	1

No.	Part No.	QY
18/2	PT30010009	1
18/3	PT30010010	1
19	PT56418648	1
20	PT81461101	1
21	PT84260106	1
22	PT56418698	1

Sagola **104 PSAM** Airless Spray Gun Spare Parts



No.	Part No.	QY
01	PT52710909	1
02	PT54710279	1
03	PT56414919	1
04	PT87460703	1

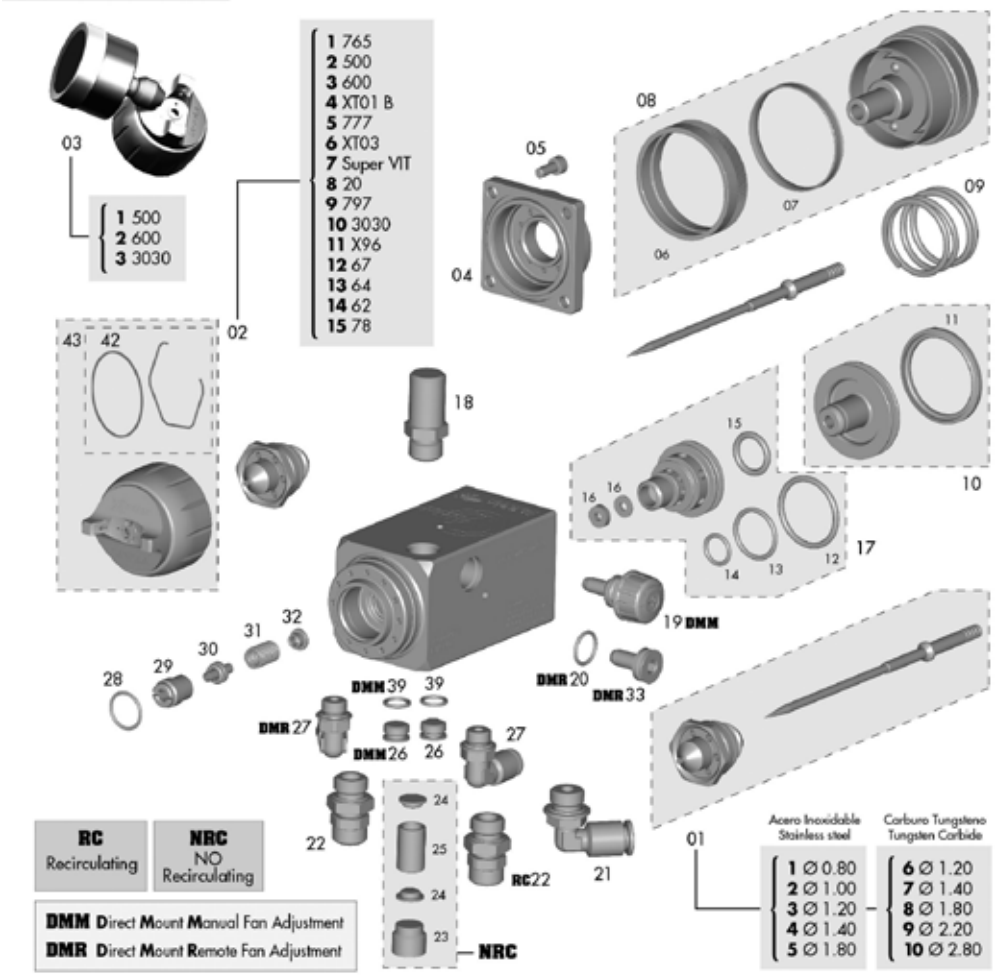
No.	Part No.	QY
05	PT51910015	1
06	PT55610003	1
07	PT56418465	1
08	PT53910103	1

No.	Part No.	QY
19	PT56418464	1
10	PT56418230	1
11	PT54210273	1
12/1	PT30010008	1

No.	Part No.	QY
12/2	PT30010009	1
12/3	PT30010010	1
15	PT49000353	1
16	PT81461101	1

No.	Part No.	QY
17	PT84260106	1

Sagola **V4000 Series Direct Mount** Air Spray Gun
Spare Parts



No.	Part No.	QY
01/1	PT56418150	1
01/2	PT56418151	1
01/3	PT56418152	1
01/4	PT56418153	1
01/5	PT56418154	1
01/6	PT56418101	1
01/7	PT56418102	1
01/8	PT56418103	1
01/9	PT56418104	1
01/10	PT56418105	1
02/1	PT56418157	1
02/2	PT56418231	1
02/3	PT56418161	1
02/4	PT56418729	1

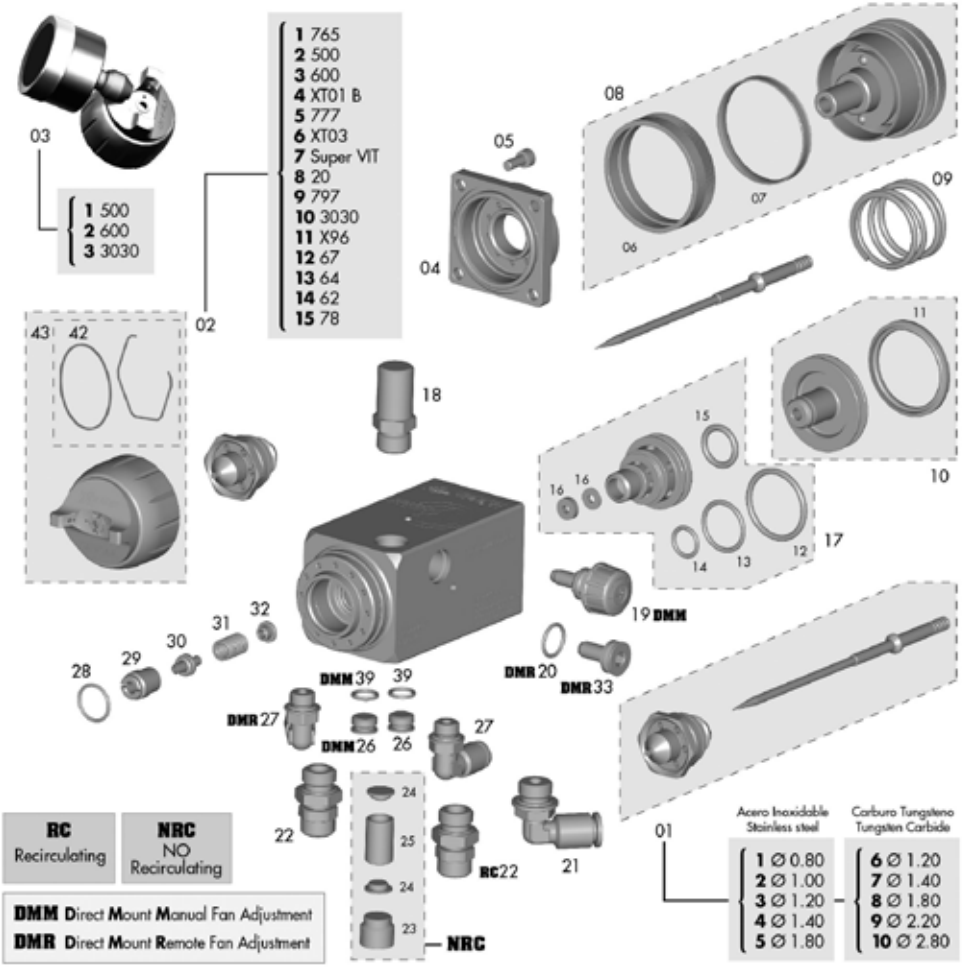
No.	Part No.	QY
02/5	PT56418158	1
02/6	PT56418727	1
02/7	PT56418725	1
02/8	PT56418156	1
02/9	PT56418159	1
02/10	PT56418207	1
02/11	PT56418726	1
02/12	PT56418731	1
02/13	PT56418732	1
02/14	PT56418733	1
02/15	PT56418734	1
03/1	PT56418008	1
03/2	PT56418009	1
03/3	PT56418005	1

No.	Part No.	QY
04	PT57111709	1
05	PT57250820	1
06	PT51910007	1
07	PT54210261	1
08	PT56415111	1
09	PT54710216	1
10	PT56413215	1
11	PT54250004	1
12	PT54250952	1
13	PT54250945	1
14	PT54250926	1
15	PT54250936	1
16	PT54210218	2
17	PT56412108	1

No.	Part No.	QY
18	PT56310206	1
19	PT56415206	1
20	PT54250931	1
21	PT85760842	1
22	PT55751704	2
23	PT55712186	1
24	PT52910011	2
25	PT51910236	1
26	PT55712187	1
27	PT55751819	1
28	PT54210221	1
29	PT57212210	1
30	PT56412004	1
31	PT54710221	1

No.	Part No.	QY
32	PT50810104	1
33	PT55712188	1
34	PT55710359	1
35	PT56418676	1
36	PT55751821	2
37	PT56410015	1
38	PT85770094	1
39	PT54250919	1
40	PT55751822	1
41	PT55751807	1
42	PT56418681	1
43	PT56418678	1

Sagola **V4000 Series Quick Change Mount** Standard Air Spray Gun Spare Parts



No.	Part No.	QY
01/1	PT56418150	1
01/2	PT56418151	1
01/3	PT56418152	1
01/4	PT56418153	1
01/5	PT56418154	1
01/6	PT56418101	1
01/7	PT56418102	1
01/8	PT56418103	1
01/9	PT56418104	1
01/10	PT56418105	1
02/1	PT56418157	1
02/2	PT56418231	1
02/3	PT56418161	1
02/4	PT56418729	1

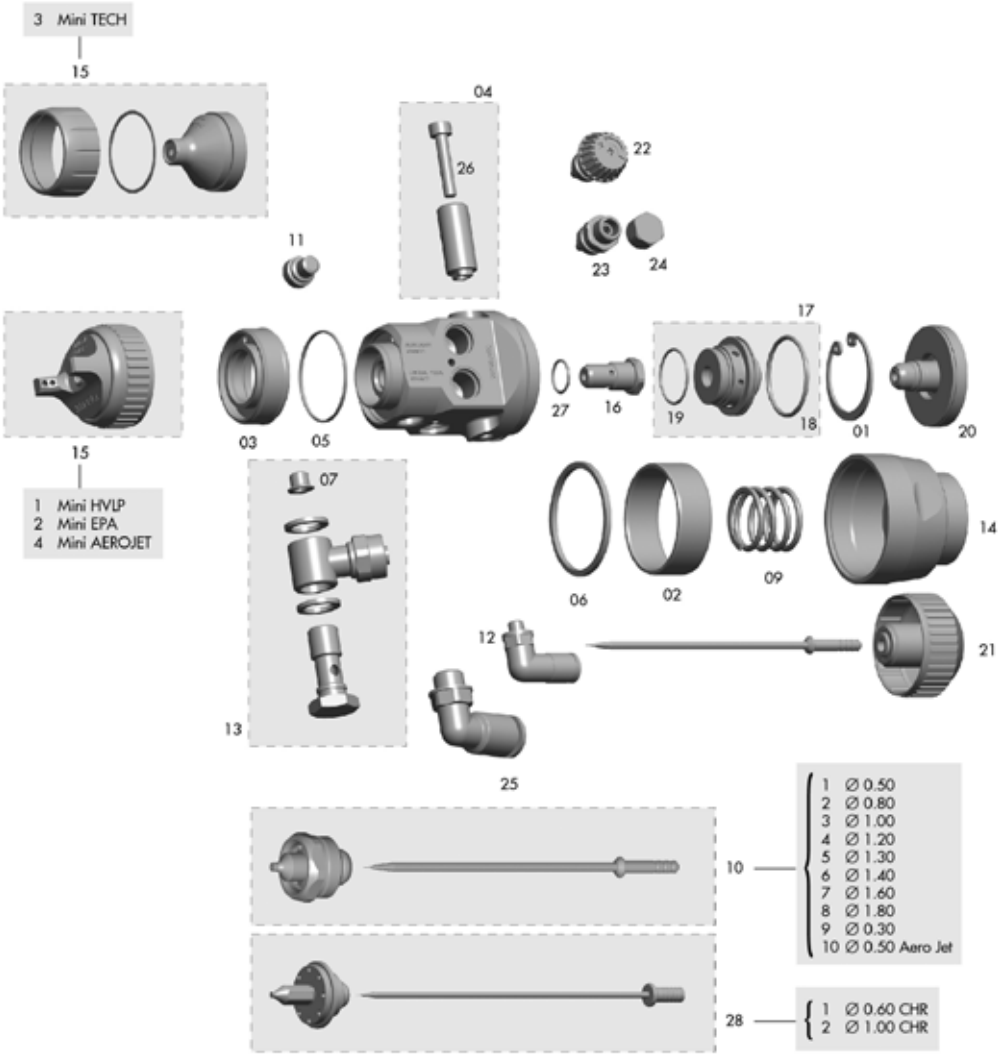
No.	Part No.	QY
02/5	PT56418158	1
02/6	PT56418727	1
02/7	PT56418725	1
02/8	PT56418156	1
02/9	PT56418159	1
02/10	PT56418207	1
02/11	PT56418726	1
02/12	PT56418731	1
02/13	PT56418732	1
02/14	PT56418733	1
02/15	PT56418734	1
03/1	PT56418008	1
03/2	PT56418009	1
03/3	PT56418005	1

No.	Part No.	QY
04	PT57111709	1
05	PT57250820	1
06	PT51910007	1
07	PT54210261	1
08	PT56415111	1
09	PT54710216	1
10	PT56413215	1
11	PT54250004	1
12	PT54250952	1
13	PT54250945	1
14	PT54250926	1
15	PT54250936	1
16	PT54210218	2
17	PT56412108	1

No.	Part No.	QY
18	PT56310206	1
19	PT56415206	1
20	PT54250931	1
21	PT85760842	1
22	PT55751704	2
23	PT55712186	1
24	PT52910011	2
25	PT51910236	1
26	PT55712187	1
27	PT55751819	1
28	PT54210221	1
29	PT57212210	1
30	PT56412004	1
31	PT54710221	1

No.	Part No.	QY
32	PT50810104	1
33	PT55712188	1
34	PT55710359	1
35	PT56418676	1
36	PT55751821	2
37	PT56410015	1
38	PT85770094	1
39	PT54250919	1
40	PT55751822	1
41	PT55751807	1
42	PT56418681	1
43	PT56418678	1

Sagola **Mini V** Air Spray Gun Spare Parts



No.	Part No.	QY
01	PT50650411	1
02	PT51910716	1
03	PT53010129	1
04	PT56416004	1
05	PT54210268	1
06	PT54210280	1
07	PT54210281	1
09	PT54710276	1

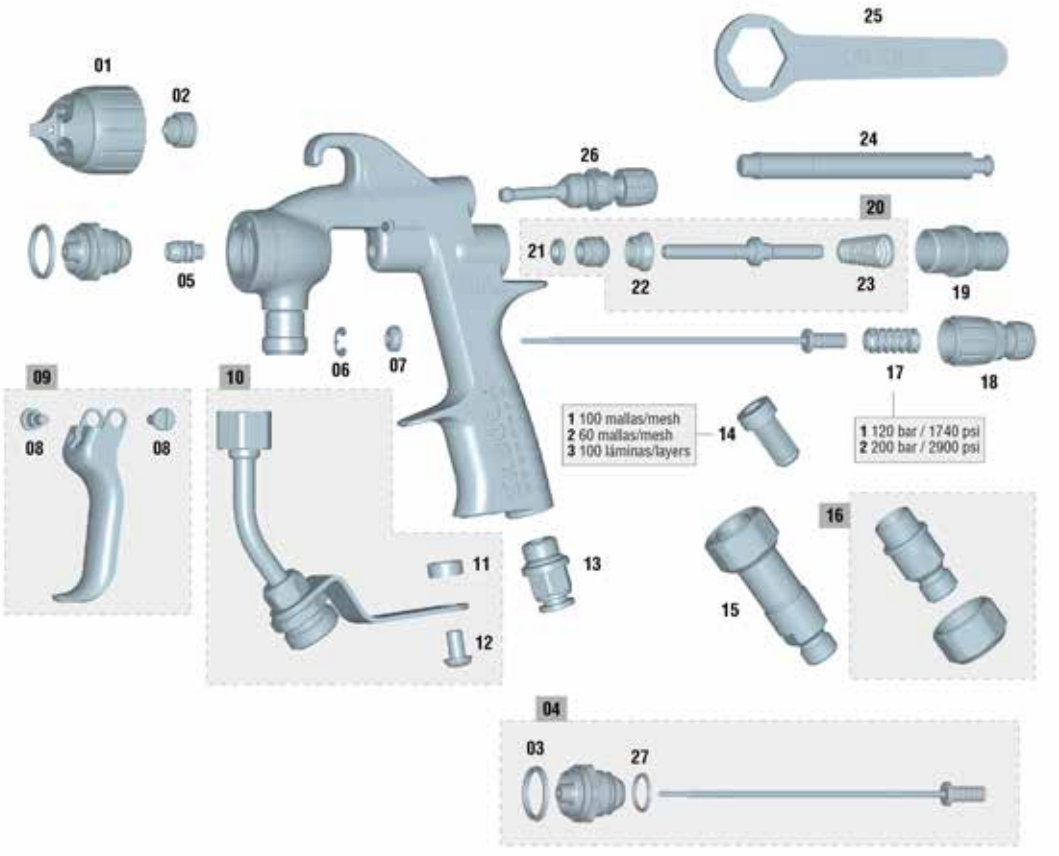
No.	Part No.	QY
10/1	PT10011247	1
10/2	PT10011240	1
10/3	PT10011241	1
10/4	PT10011242	1
10/5	PT10011243	1
10/6	PT10011244	1
10/7	PT10011245	1
10/8	PT10011246	1

No.	Part No.	QY
10/9	PT10011218	1
10/10	PT10011219	1
11	PT55712112	1
12	PT55751812	1
13	PT56410098	1
14	PT56410071	1
15/1	PT56418507	1
15/2	PT56418512	1

No.	Part No.	QY
15/3	PT56418707	1
15/4	PT56418724	1
16	PT56411615	1
17	PT56412129	1
18	PT54250948	1
19	PT54250987	1
20	PT56414717	1
21	PT56415115	1

No.	Part No.	QY
22	PT56415118	1
23	PT56415246	1
24	PT57411306	1
25	PT55751805	1
26	PT57250814	1
27	PT54250984	1
28/1	PT10011248	1
28/2	PT10011249	1

Sagola **V7 MIX** Standard Air Assisted Airless Mix Spray Gun Spare Parts



No.	Part No.	QY
01	PT56410768	1
02	PT81460529	1
03	PT54251011	1
04	PT10011250	1
05	PT56418614	2
06	PT50850605	1

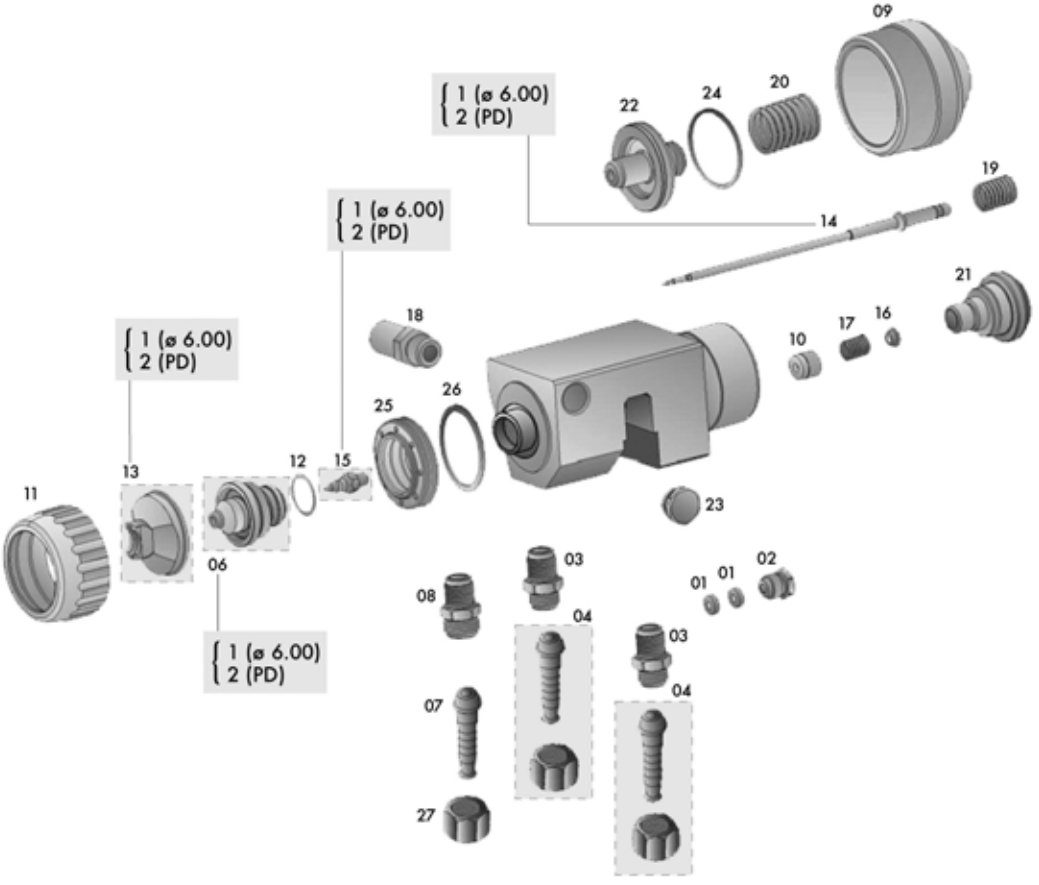
No.	Part No.	QY
07	PT51910623	1
08	PT57250415	2
09	PT56418613	1
10	PT56418615	1
11	PT51910235	1
12	PT57251903	1

No.	Part No.	QY
13	PT55751810	1
14/1	PT56418053	1
14/2	PT56418054	1
14/3	PT83660037	1
15	PT56410104	1
16	PT56418046	1

No.	Part No.	QY
17/1	PT54710288	1
17/2	PT54710289	1
18	PT56415259	1
19	PT56411623	1
20	PT56418612	1
21	PT50810202	1

No.	Part No.	QY
22	PT54110012	1
23	PT54710312	1
24	PT50210214	1
25	PT50210201	1
26	PT56415256	1
27	PT50810258	1

Sagola **V2 PD (Road Markings)** Special Materials Spray Gun Spare Parts



No.	Part No.	QY
01	PT54210218	2
02	PT57212202	1
03	PT55710316	2
04	PT56414908	2
06/01	PT55012301	1
06/02	PT55011312	1

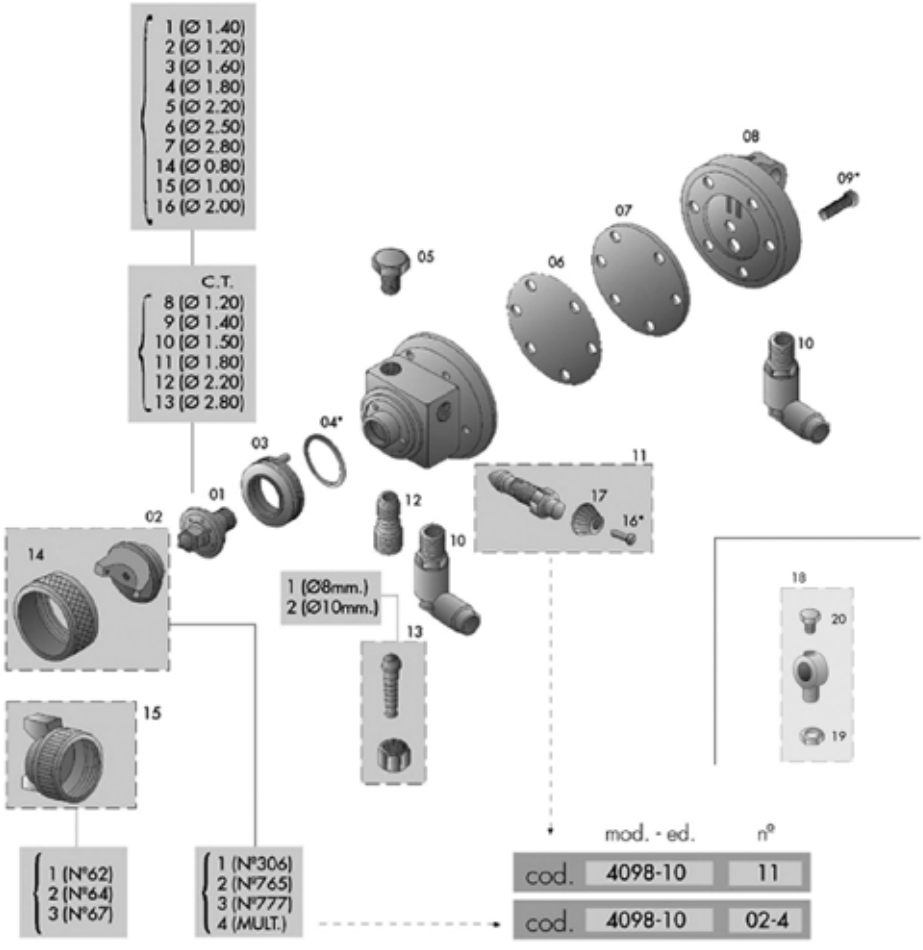
No.	Part No.	QY
07	PT55710709	1
08	PT55710217	1
09	PT57410010	1
10	PT51910206	1
11	PT57410413	1
12	PT50810227	1

No.	Part No.	QY
13/01	PT5140115	1
13/02	PT5140172	1
14/01	PT56410517	1
14/02	PT56410251	1
15/01	PT51610111	1
15/02	PT51610112	1

No.	Part No.	QY
16	PT50810104	1
17	PT54710221	1
18	PT56310206	1
19	PT54710225	1
20	PT54710255	1
21	PT56412108	1

No.	Part No.	QY
22	PT56413205	1
23	PT55712144	1
24	PT54250004	1
25	PT53010119	1
26	PT54210205	1
27	PT57410511	1

Sagola **4098 (Ceramic Coatings)** Spray Gun Spare Parts



No.	Part No.	QY
01/1	PT56418109	1
01/2	PT56418108	1
01/3	PT56418110	1
01/4	PT56418111	1
01/5	PT56418113	1
01/6	PT56418114	1
01/7	PT56418115	1
01/8	PT56414610	1
01/9	PT56414615	1

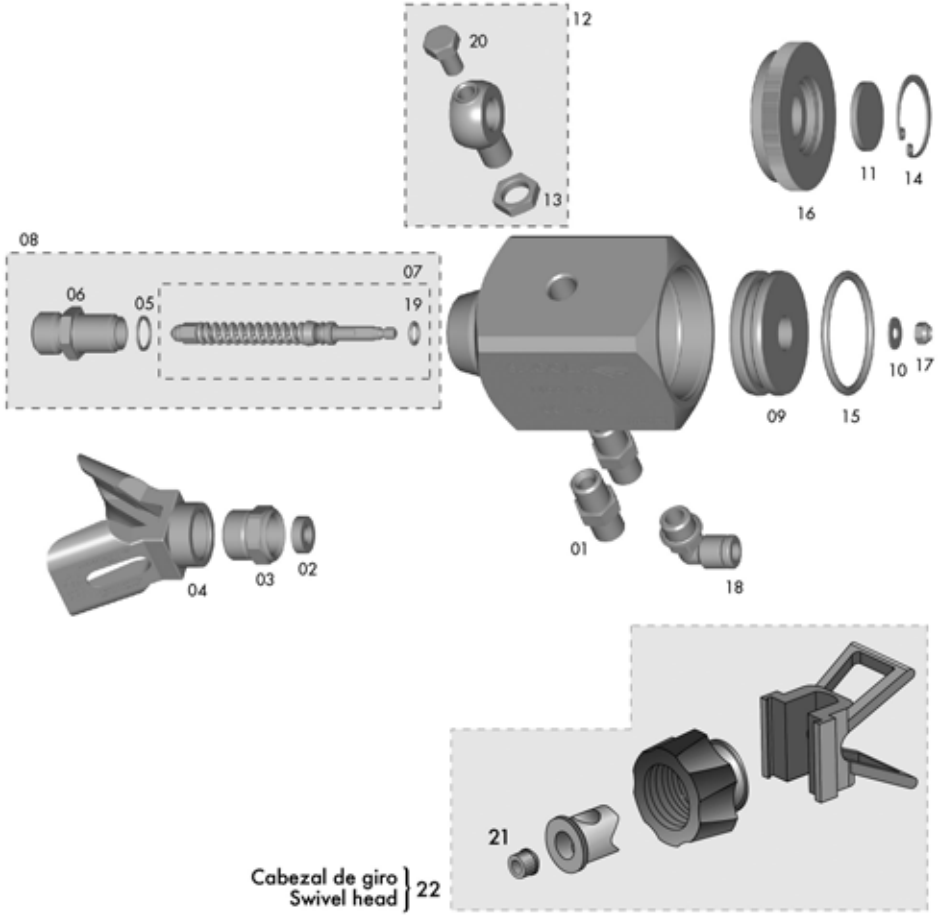
No.	Part No.	QY
01/10	PT56414621	1
01/11	PT56414632	1
01/12	PT56414638	1
01/13	PT56414640	1
01/14	PT56418106	1
01/15	PT56418107	1
01/16	PT56418112	1
02/1	PT56418263	1
02/2	PT56418266	1

No.	Part No.	QY
02/3	PT56418268	1
02/4	PT56418269	1
03	PT53010103	1
04	PT50810223	1
05	PT55712105	1
06	PT54610102	1
07	PT54610101	1
08	PT57111701	1
09	PT57250402	6

No.	Part No.	QY
10	PT55751803	2
11	PT56415206	1
12	PT55710226	1
13/1	PT56414909	1
13/2	PT56414918	1
14	PT57410446	1
15/1	PT56418213	1
15/2	PT56418660	1
15/3	PT56418216	1

No.	Part No.	QY
16	PT57250702	1
17	PT57810301	1
18	PT56418002	1
19	PT57410302	1
20	PT57250809	1

Sagola **PSAA 108** Standard Airless Spray Gun Spare Parts



No.	Part No.	QY
01	PT85760301	1
02	PT80860101	1
03	PT87460402	1
04	PT30010209	1
05	PT84260014	1

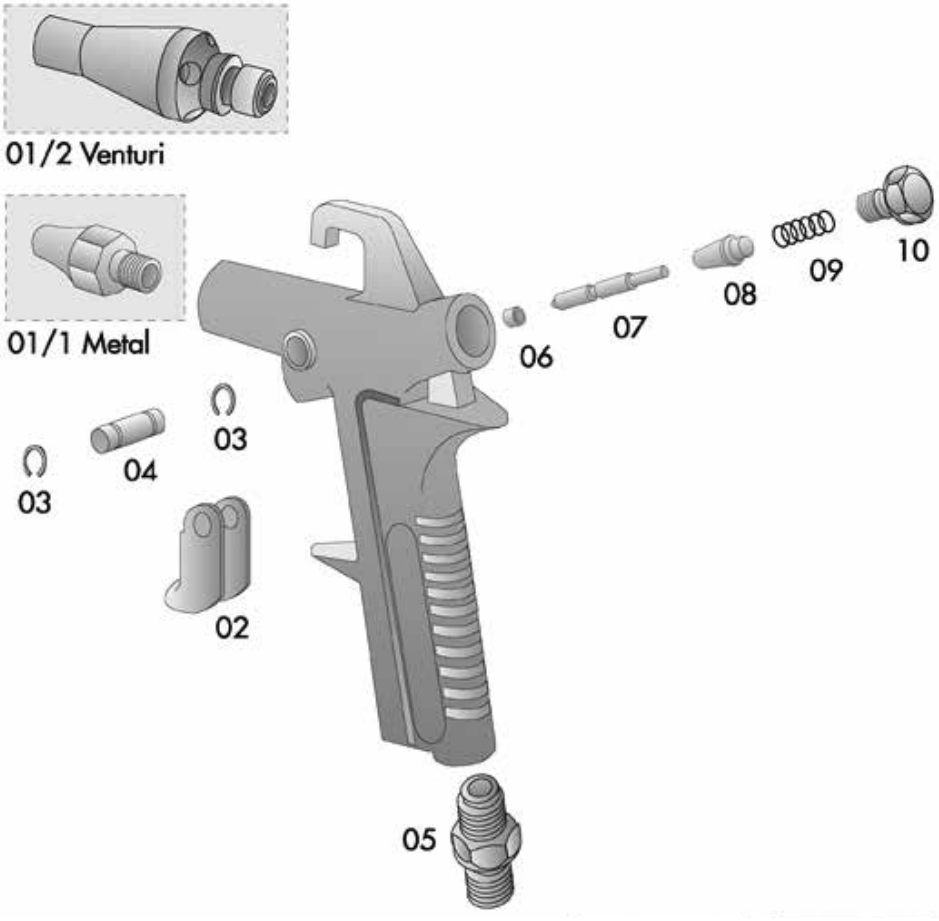
No.	Part No.	QY
06	PT81660001	1
07	PT86460203	1
08	PT30010013	1
09	PT85160012	1
10	PT84260047	1

No.	Part No.	QY
11	PT83660201	1
12	PT56418002	1
13	PT57410302	1
14	PT80660407	1
15	PT84260855	1

No.	Part No.	QY
16	PT85762137	1
17	PT87460703	1
18	PT55751802	1
19	PT54251013	1
20	PT57250809	1

No.	Part No.	QY
21	PT52411984	1
22	PT84260106	1

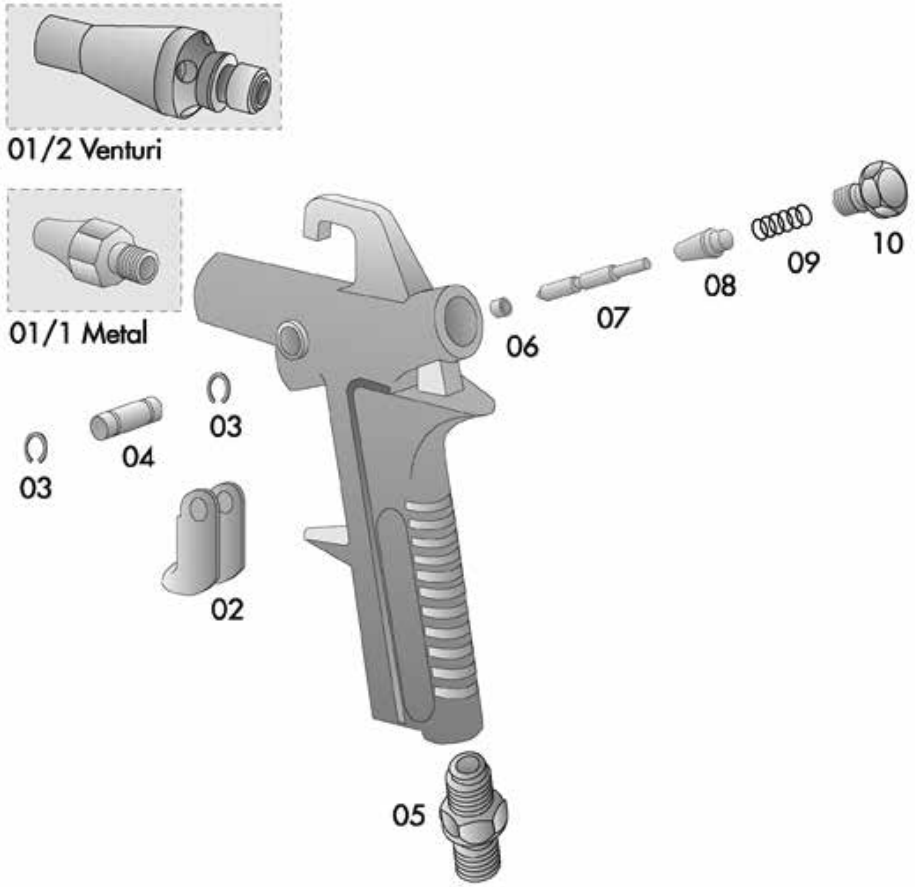
Sagola **Classic S1** Blow Gun Spare Parts



No.	Part No.	QY
01/1	PT51410140	1
01/2	PT51410442	1
02	PT53910114	1
03	PT50850604	1
04	PT53110905	1
05	PT55710316	1

No.	Part No.	QY
06	PT54210223	1
07	PT50310108	2
08	PT57510702	1
09	PT54710227	1
10	PT55712117	1

Sagola **Classic S1 Venturi** Blow Gun Spare Parts



No.	Part No.	QY
01/1	PT51410140	1
01/2	PT51410442	1
02	PT53910114	1
03	PT50850604	1
04	PT53110905	1
05	PT55710316	1

No.	Part No.	QY
06	PT54210223	1
07	PT50310108	2
08	PT57510702	1
09	PT54710227	1
10	PT55712117	1

Sagola **3900 Plus** Sealer Gun Spare Parts

No.	Part No.	QY
01	PT56417206	1
02	PT57110704	1

No.	Part No.	QY
03	PT50811110	1
04	PT50850604	2

No.	Part No.	QY
05	PT53110905	1
06	PT53910107	1

Sagola **3900 Plus M4** Sealer Gun Spare Parts

No.	Part No.	QY
01	PT56417206	1
02	PT50850604	2

No.	Part No.	QY
03/1	PT52910204	1
03/2	PT52910205	1

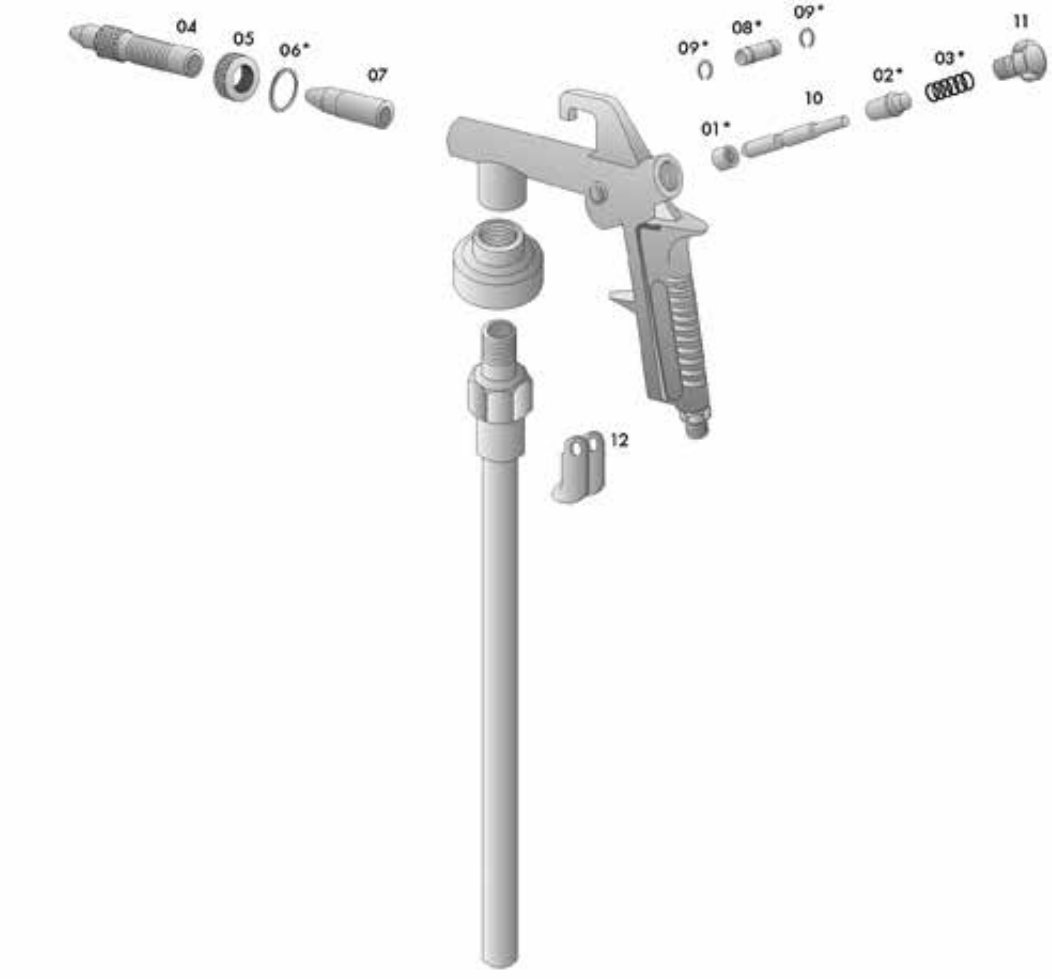
No.	Part No.	QY
04	PT53110905	1
05	PT53910107	1

No.	Part No.	QY
06	PT54250999	1
07	PT57410110	1

Sagola **3900 Plus M6** Sealer Gun Spare Parts

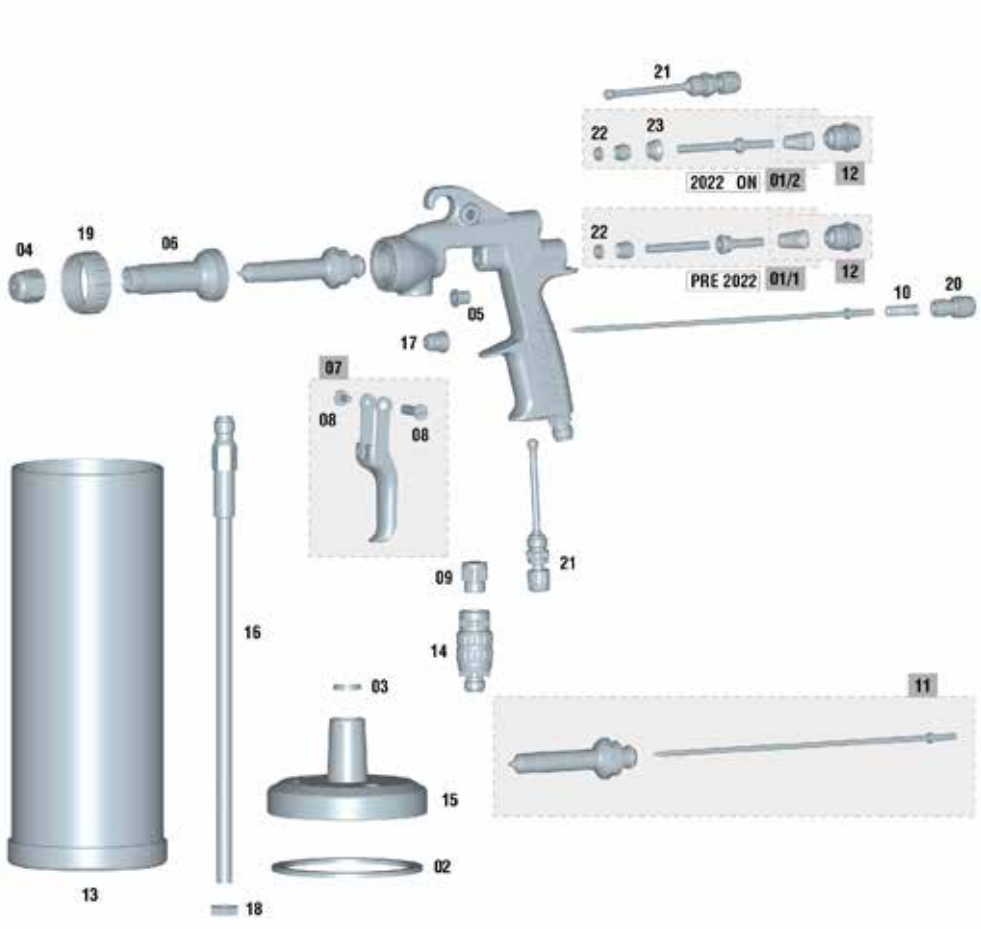
No.	Part No.	QY	No.	Part No.	QY	No.	Part No.	QY	No.	Part No.	QY
01	PT56417206	1	03/1	PT52910204	1	04	PT53110905	1	06	PT54250999	1
02	PT50850604	2	03/2	PT52910205	1	05	PT53910107	1	07	PT57410110	1

Sagola **416** Undercoating Gun Spare Parts



No.	Part No.	QY	No.	Part No.	QY	No.	Part No.	QY	No.	Part No.	QY
01	PT54210223	1	04	PT51410945	1	07	PT51400956	1	10		1
02	PT57510702	1	05	PT57410004	1	08	PT53110905	1	11	PT55712111	1
03	PT54710227	1	06	PT54250939	1	09		2	12	PT53910114	1

Sagola **518 Pro** Undercoating Gun Spare Parts



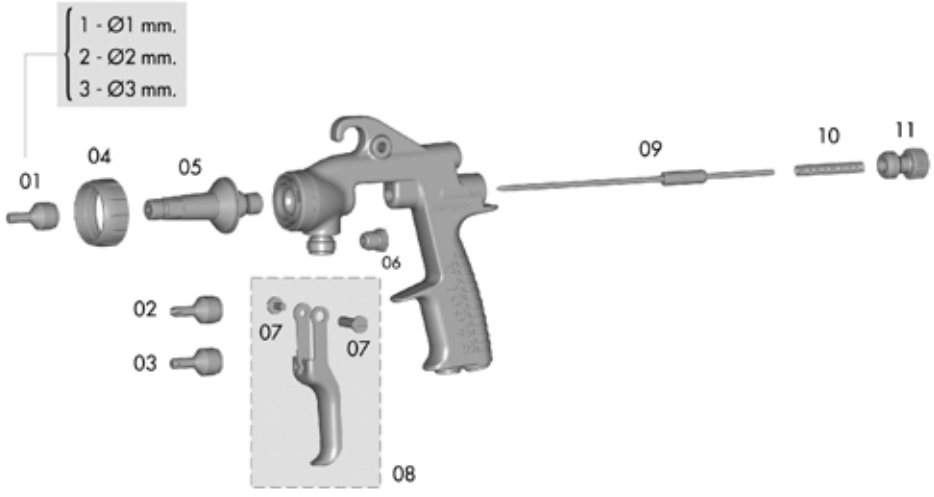
No.	Part No.	QY
01/1	PT56418481	1
01/2	PT56418669	1
02	PT56418703	1
03	PT50811017	1
04	PT51410169	2
05	PT51910608	1

No.	Part No.	QY
06	PT52710048	1
07	PT56418637	1
08	PT56418429	1
09	PT55751904	1
10	PT56410072	1
11	PT10011199	1

No.	Part No.	QY
12	PT56418701	1
13	PT56412314	1
14	PT56418519	1
15	PT56416314	1
16	PT56417009	1
17	PT57212211	1

No.	Part No.	QY
18	PT57410304	1
19	PT57410456	1
20	PT57810342	1
21	PT56415254	2
22	PT56418494	1
23	PT54110012	1

Sagola **Glue & Adhesive** Gun Spare Parts



No.	Part No.	QY
01/1	PT56418030	1
01/2	PT56418026	1
01/3	PT56418027	1
02	PT56418029	1
03	PT56418028	1

No.	Part No.	QY
04	PT57410456	1
05	PT56412107	1
06	PT57212211	1
07	PT56418429	1
08	PT56418637	2

No.	Part No.	QY
09	PT56410264	1
10	PT54710214	1
11	PT57810316	1

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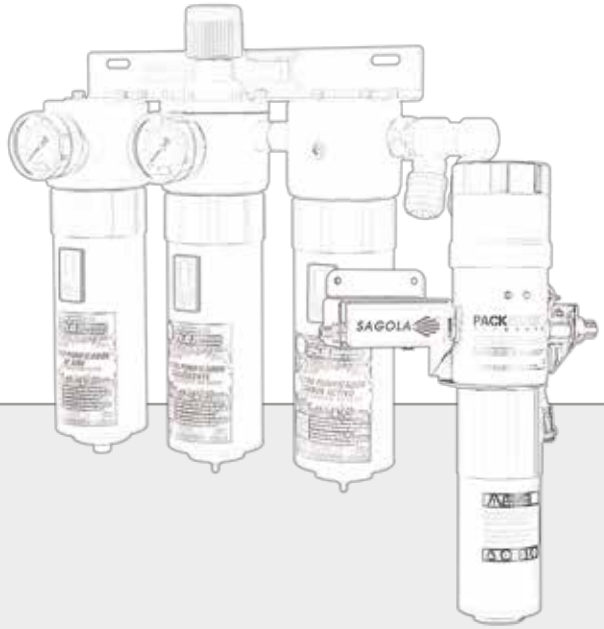
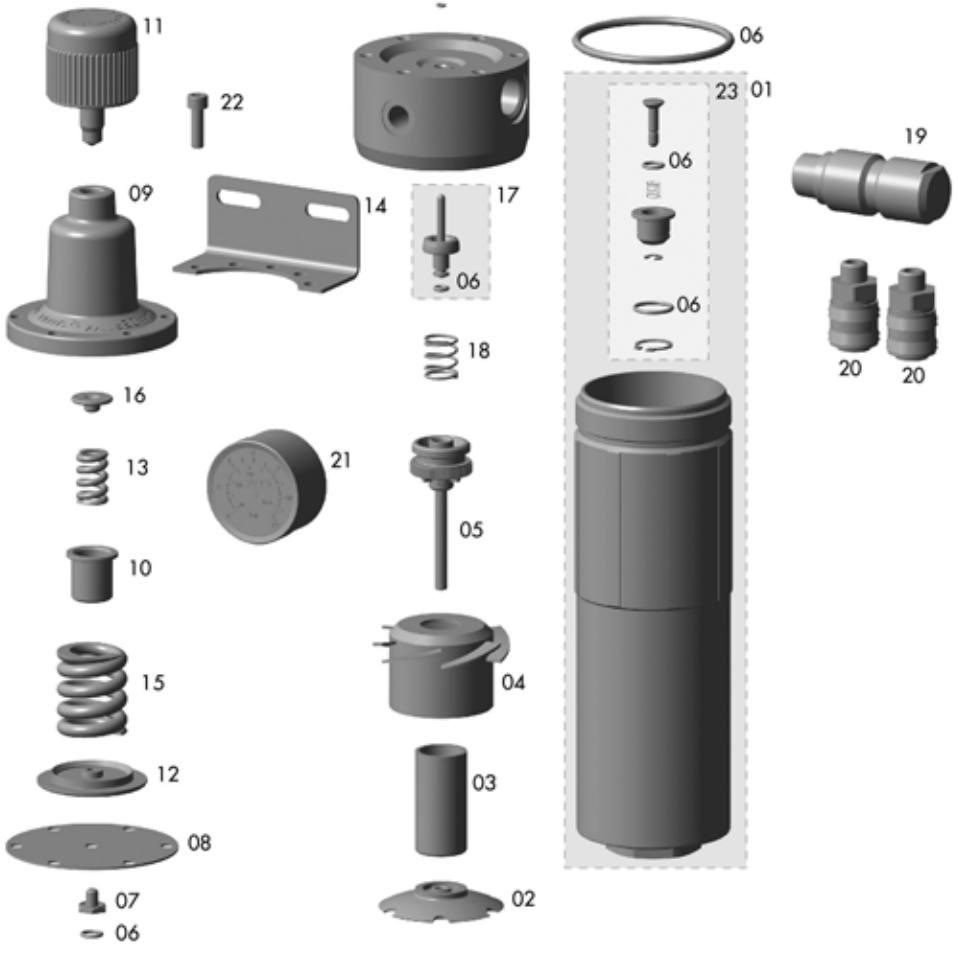


7.3 AIR FILTRATION

Sagola **5000X** Air Regulator Filter Spare Parts



No.	Part No.	QY
01	PT56417701	1
02	PT57411202	1
03	PT56418720	1
04	PT52713103	1
05	PT56310604	1

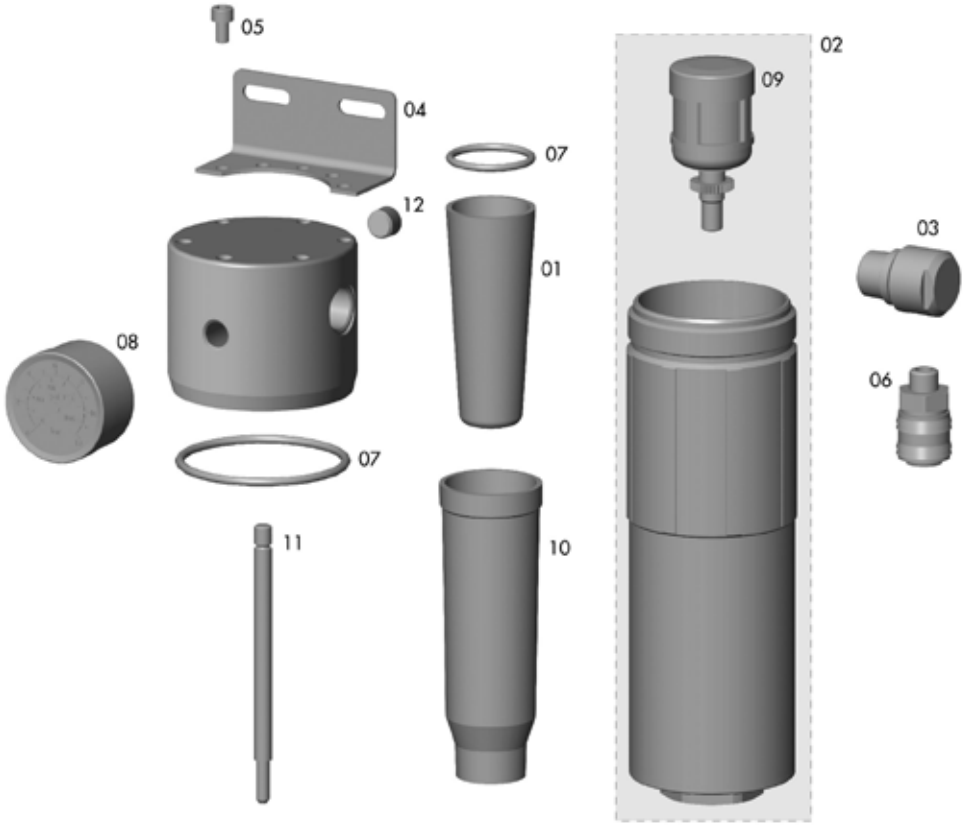
No.	Part No.	QY
06	PT56418532	1
07	PT57210101	1
08	PT54610302	1
09	PT57110202	1
10	PT56310011	1

No.	Part No.	QY
11	PT57810341	1
12	PT50810016	1
13	PT54710245	1
14	PT53310202	1
15	PT54710263	1

No.	Part No.	QY
16	PT51911518	1
17	PT56417405	1
18	PT54710250	1
19	PT55712175	1
20	PT11010531	2

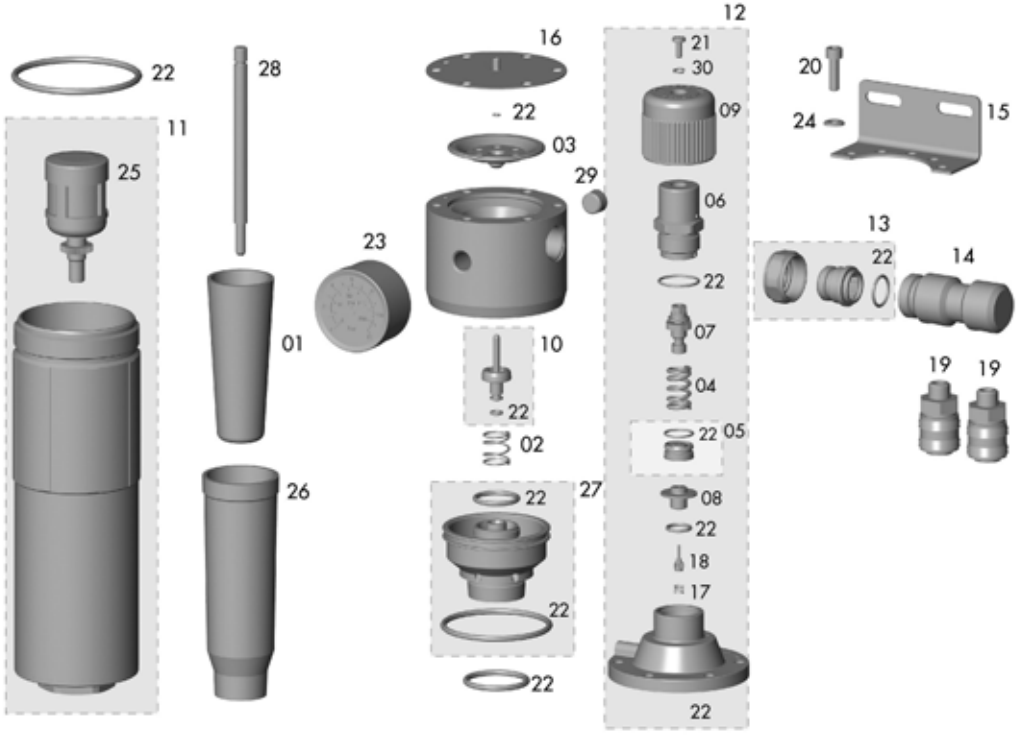
No.	Part No.	QY
21	PT54550016	1
22	PT57250817	6
23	PT56418533	1

Sagola **5050X** Air Pre-Filter Spare Parts



No.	Part No.	QY	No.	Part No.	QY	No.	Part No.	QY	No.	Part No.	QY
01	PT56418719	1	04	PT53310205	1	07	PT56418534	1	10	PT52713106	1
02	PT56417705	1	05	PT57250816	3	08	PT54550016	1	11	PT57211914	1
03	PT55712165	1	06	PT11010531	1	09	PT56450010	1	12	PT55752117	1

Sagola **5100X** Air Regulator Filter Spare Parts



No.	Part No.	QY
01	PT56418719	1
02	PT54710250	1
03	PT52910002	1
04	PT54710249	1
05	PT56410034	1
06	PT52713019	1

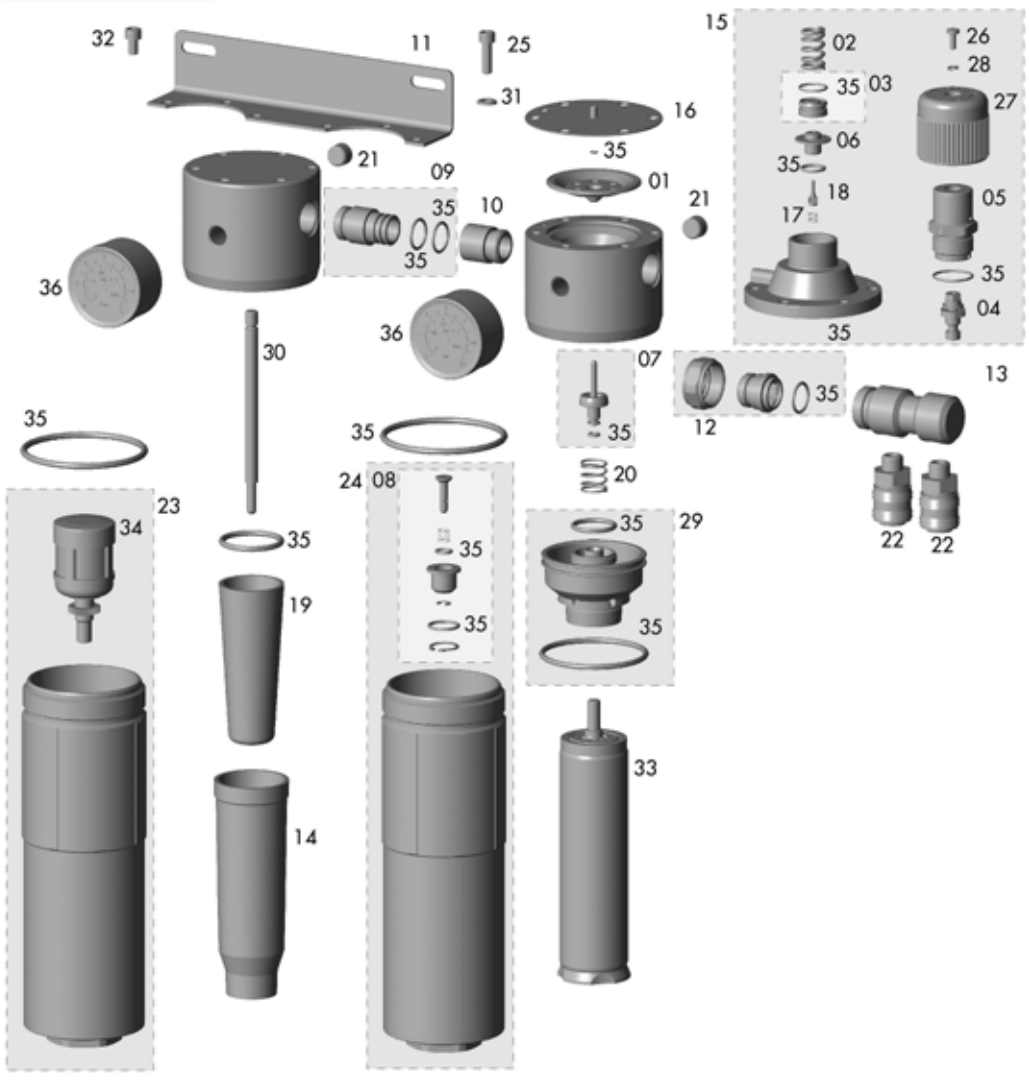
No.	Part No.	QY
07	PT56417903	1
08	PT52910402	1
09	PT57810339	1
10	PT56417405	1
11	PT56417705	1
12	PT56410047	1

No.	Part No.	QY
13	PT56410048	1
14	PT55710509	1
15	PT53310205	1
16	PT56418562	1
17	PT54710206	2
18	PT5641709	1

No.	Part No.	QY
19	PT11010531	2
20	PT57250817	6
21	PT57251305	1
22	PT56418535	1
23	PT54550016	1
24	PT50850402	3

No.	Part No.	QY
25	PT56450010	1
26	PT52713106	1
27	PT56310611	1
28	PT57211914	1
29	PT55752117	1
30	PT80860703	1

Sagola **5200X** Air Regulator Filter Spare Parts



No.	Part No.	QY
01	PT52910002	1
02	PT54710249	1
03	PT56410034	1
04	PT56417903	1
05	PT52713019	1
06	PT52910402	1
07	PT56417405	1

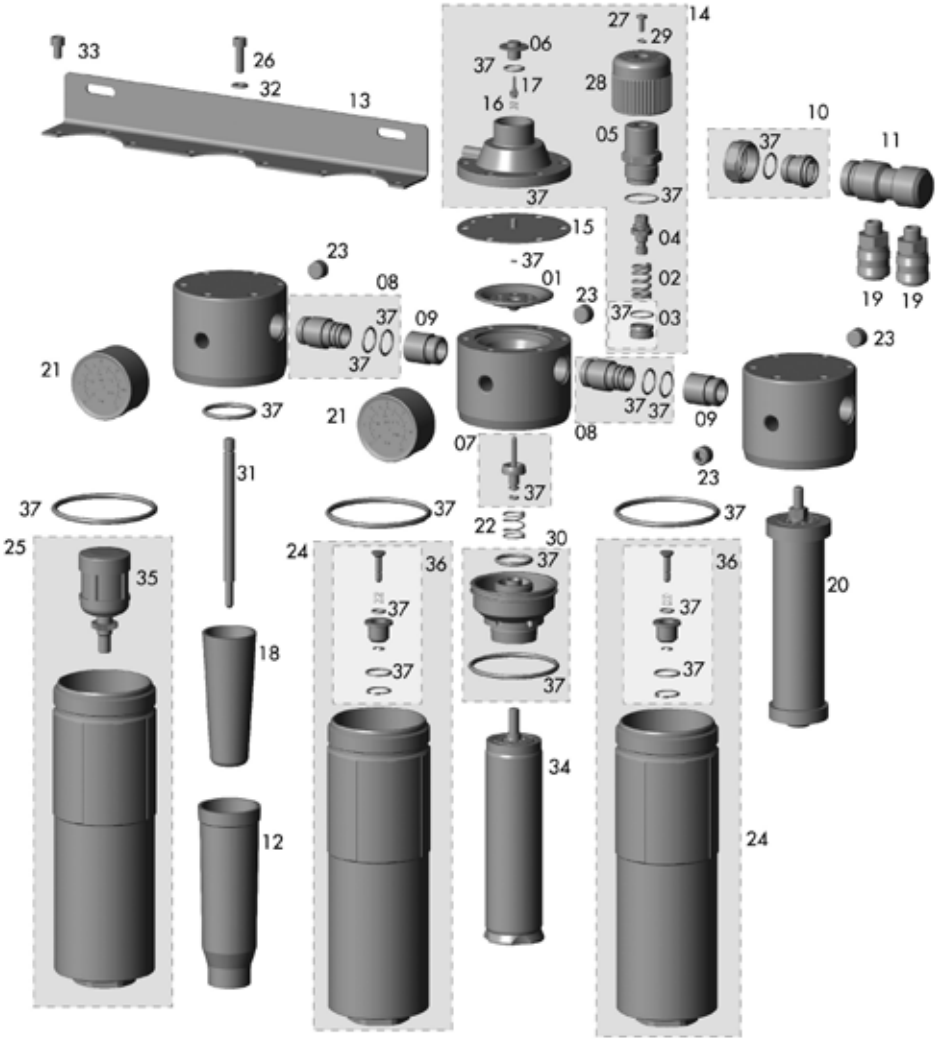
No.	Part No.	QY
08	PT56418533	1
09	PT56414914	1
10	PT55710234	1
11	PT53310206	1
12	PT56410048	1
13	PT55710509	1
14	PT52713106	1

No.	Part No.	QY
15	PT56410047	1
16	PT56418562	1
17	PT54710206	1
18	PT56417409	1
19	PT56418719	1
20	PT54710250	1
21	PT55752117	2

No.	Part No.	QY
22	PT11010531	2
23	PT56417705	1
24	PT56417704	1
25	PT57250817	6
26	PT57251305	1
27	PT57810339	1
28	PT80860703	1

No.	Part No.	QY
29	PT56310611	1
30	PT57211914	1
31	PT50850402	3
32	PT57250816	3
33	PT56418071	1
34	PT56450010	1
35	PT56418536	1
36	PT54550016	2

Sagola **5300X** Regulator Filter Spare Parts



No.	Part No.	QY
01	PT52910002	1
02	PT54710249	1
03	PT56410034	1
04	PT56417903	1
05	PT52713019	1
06	PT52910402	1
07	PT56417405	1
08	PT56414914	2

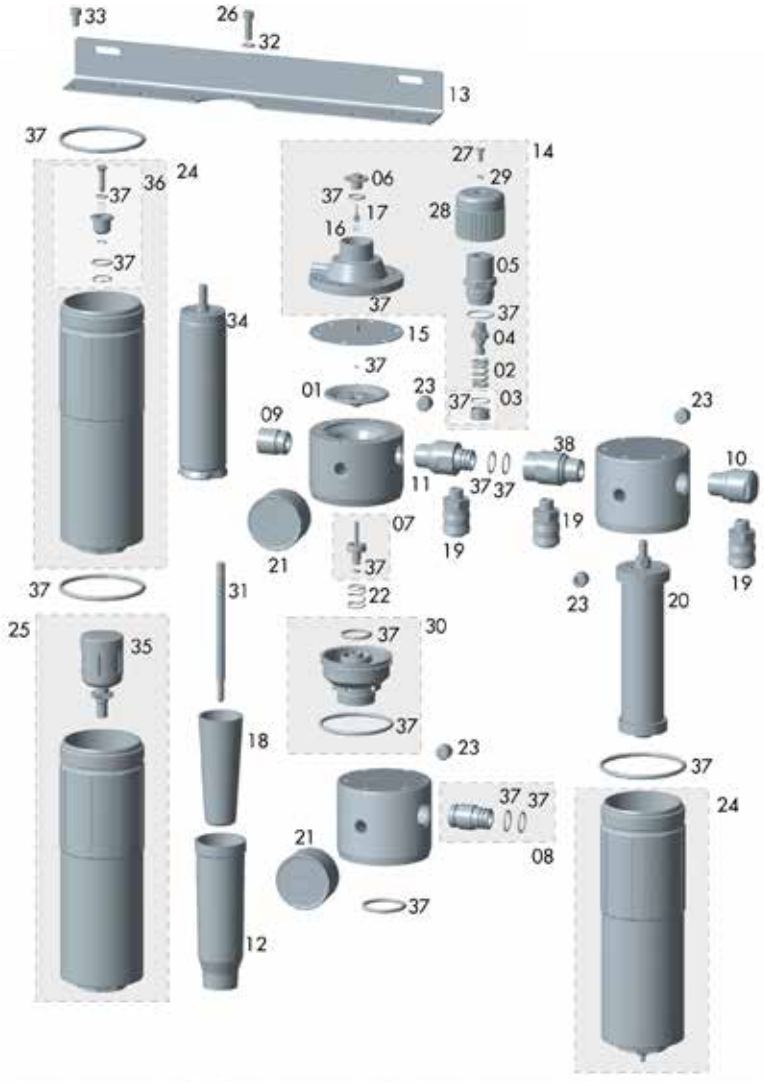
No.	Part No.	QY
09	PT55710234	2
10	PT56410048	1
11	PT55710509	1
12	PT52713106	1
13	PT53310207	1
14	PT56410047	1
15	PT56418562	1
16	PT54710206	1

No.	Part No.	QY
17	PT56417409	1
18	PT56418719	1
19	PT11010531	2
20	PT56418070	1
21	PT54550016	2
22	PT54710250	1
23	PT55752117	4
24	PT56417704	2

No.	Part No.	QY
25	PT56417705	1
26	PT57250817	6
27	PT57251305	1
28	PT57810329	1
29	PT80860703	1
30	PT56310611	1
31	PT57211914	1
32	PT50850402	3

No.	Part No.	QY
33	PT57250816	6
34	PT56418071	1
35	PT56450010	1
36	PT56418533	2
37	PT56418537	1

Sagola **5300X Plus** Regulator Filter Spare Parts



No.	Part No.	QY
01	PT52910002	1
02	PT54710249	1
03	PT56410034	1
04	PT56417903	1
05	PT52713019	1
06	PT52910402	1
07	PT56417405	1
08	PT56414914	1

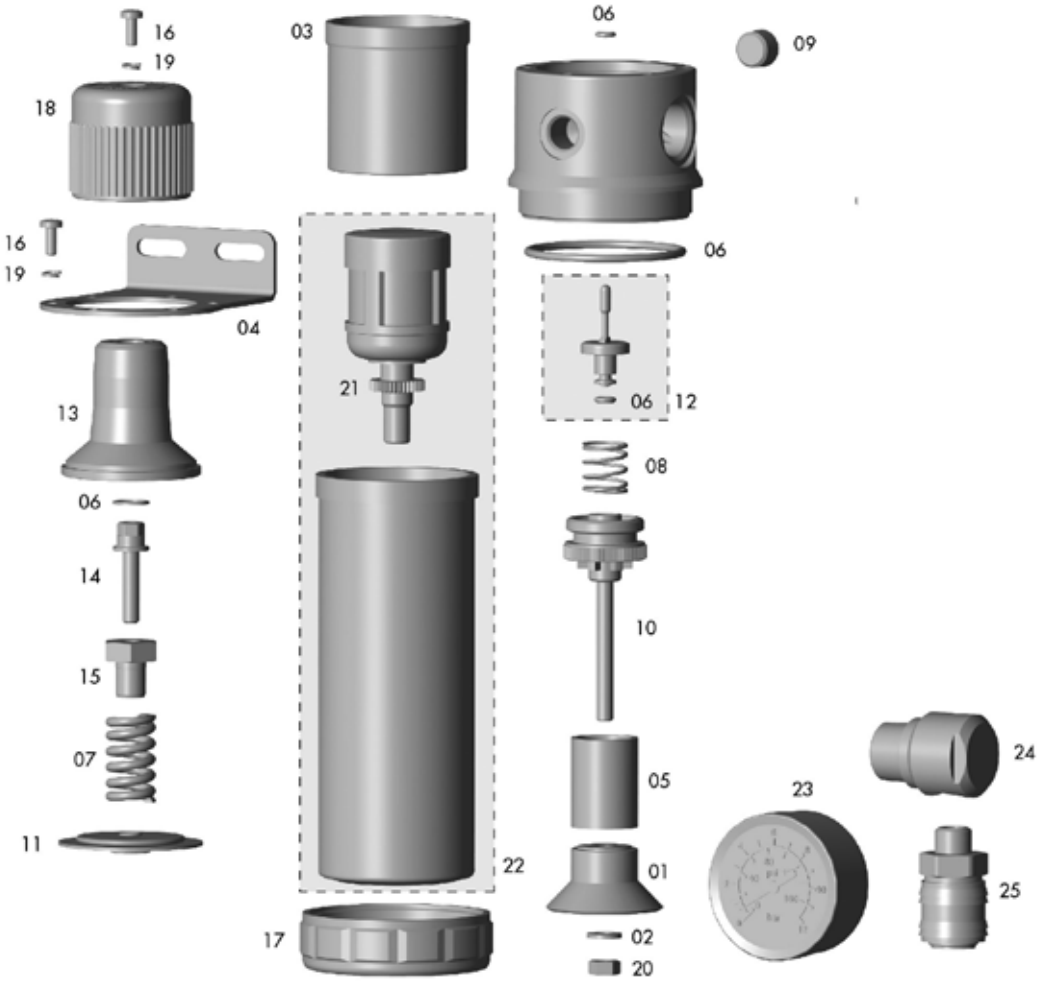
No.	Part No.	QY
09	PT55710234	1
10	PT55712165	1
11	PT55710243	1
12	PT52713106	1
13	PT53310215	1
14	PT56410047	1
15	PT56418562	1
16	PT54710206	1

No.	Part No.	QY
17	PT56417409	1
18	PT56418719	1
19	PT11010531	3
20	PT56418070	1
21	PT54550016	2
22	PT54710250	1
23	PT55752117	4
24	PT56417704	2

No.	Part No.	QY
25	PT56417705	1
26	PT57250817	6
27	PT57251305	1
28	PT57810329	1
29	PT80860703	1
30	PT56310611	1
31	PT57211914	1
32	PT50850402	3

No.	Part No.	QY
33	PT57250816	6
34	PT56418071	1
35	PT56450010	1
36	PT56418533	2
37	PT56418537	1
38	PT55710244	1

Sagola **4120 Plus** Regulator Filter Spare Parts



No.	Part No.	QY
01	PT50810028	1
02	PT50850408	1
03	PT51910719	1
04	PT53310211	1
05	PT56418721	1

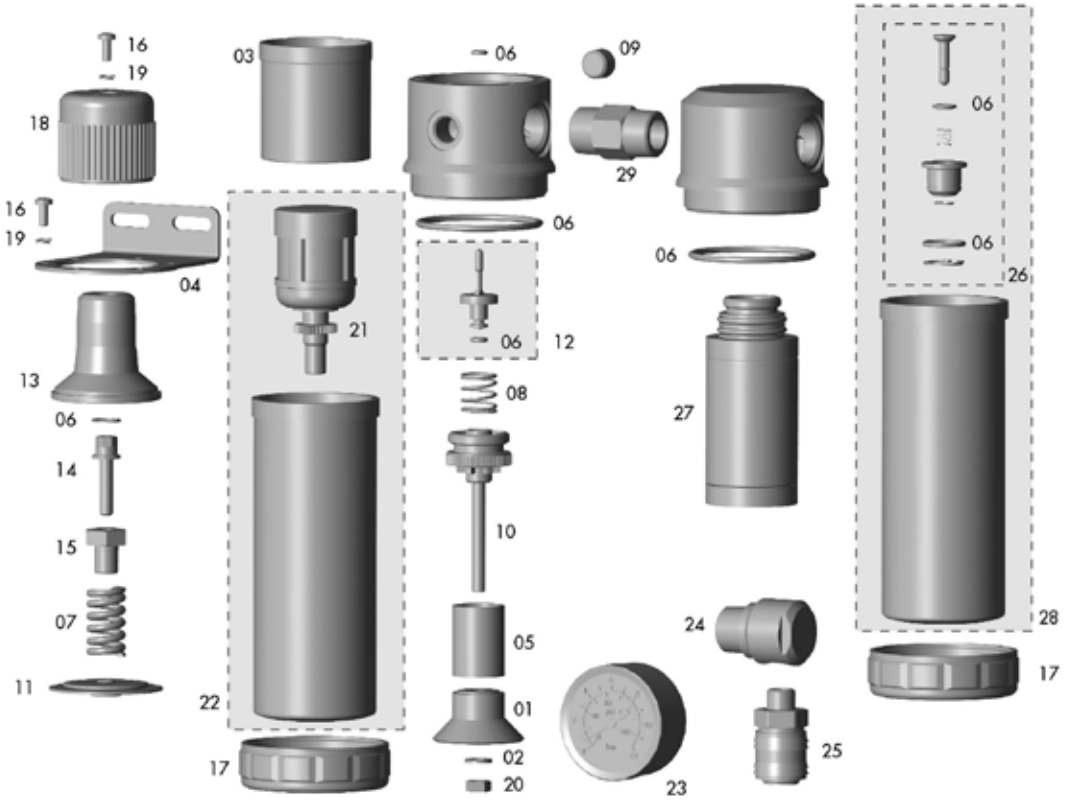
No.	Part No.	QY
06	PT56418588	1
07	PT54710281	1
08	PT54710283	1
09	PT55752117	1
10	PT56310604	1

No.	Part No.	QY
11	PT56414305	1
12	PT56417416	1
13	PT57110205	1
14	PT57212310	1
15	PT57212311	1

No.	Part No.	QY
16	PT57251305	7
17	PT57410109	2
18	PT57810339	1
19	PT80860703	7
20	PT57450905	1

No.	Part No.	QY
21	PT56450010	1
22	PT56417711	1
23	PT54550016	2
24	PT55712165	1
25	PT11010531	1

Sagola **4220 Plus** Regulator Filter Spare Parts



No.	Part No.	QY
01	PT50810028	1
02	PT50850408	1
03	PT51910719	1
04	PT53310211	1
05	PT53610208	1
06	PT56418588	1

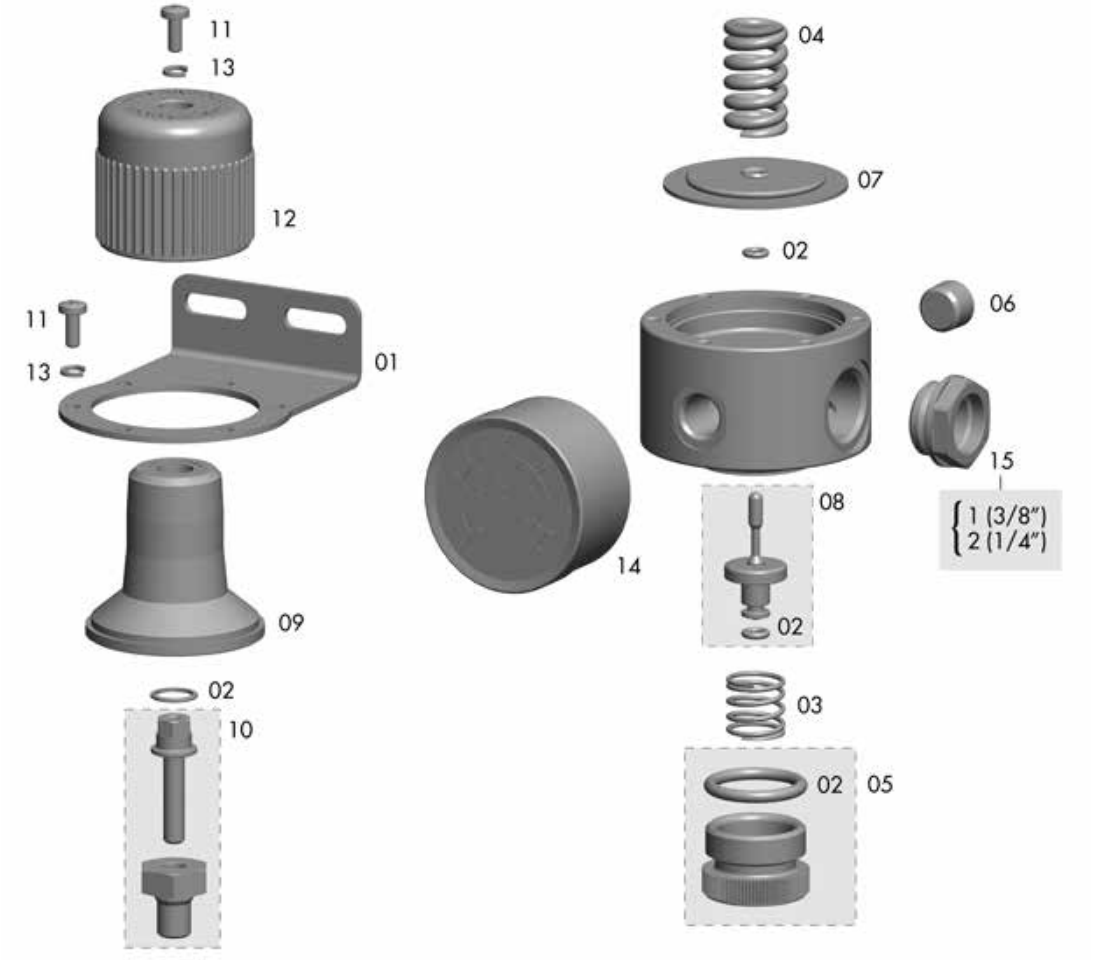
No.	Part No.	QY
07	PT54710281	1
08	PT54710283	1
09	PT55752117	1
10	PT56310604	1
11	PT56414305	1
12	PT56417416	1

No.	Part No.	QY
13	PT57110205	1
14	PT57212310	1
15	PT57212311	1
16	PT57251305	7
17	PT57410109	2
18	PT57810339	1

No.	Part No.	QY
19	PT80860703	7
20	PT57450905	1
21	PT56450010	1
22	PT56417711	1
23	PT54550016	2
24	PT55712165	1

No.	Part No.	QY
25	PT11010531	1
26	PT56418533	1
27	PT56418722	1
28	PT56417712	1
29	PT55710247	1

Sagola **430 Plus** Mini Regulator Spare Parts



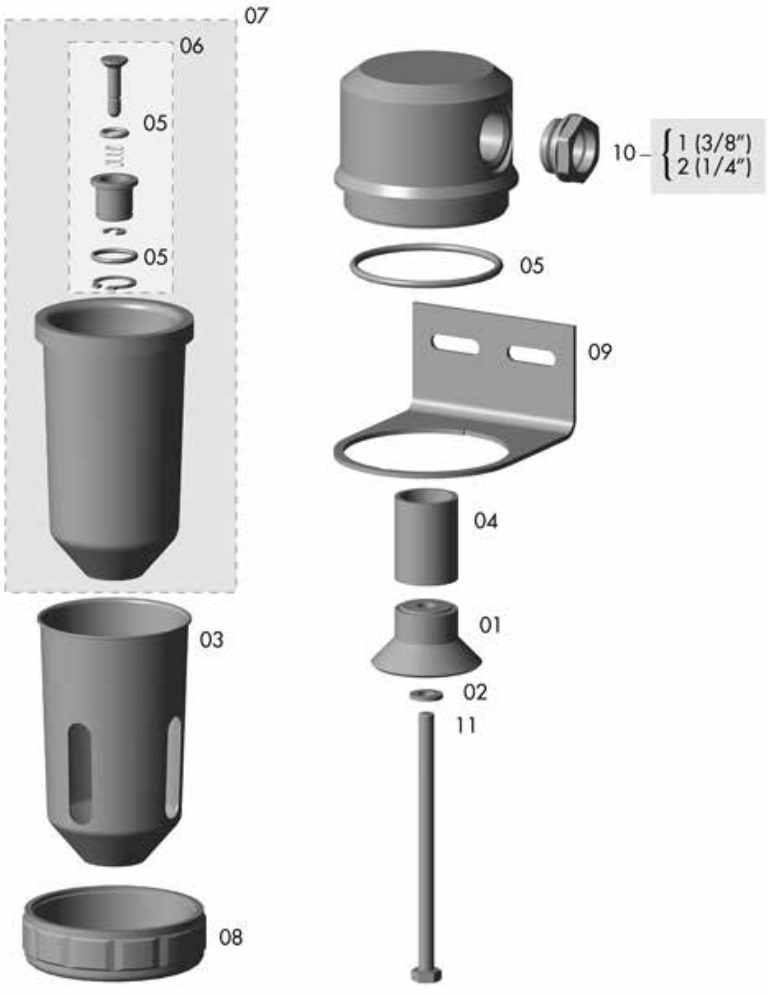
No.	Part No.	QY
01	PT53310211	1
02	PT56418523	1
03	PT54710283	1
04	PT54710281	1

No.	Part No.	QY
05	PT56414920	1
06	PT55752117	1
07	PT56414305	1
08	PT56417416	1

No.	Part No.	QY
09	PT57110205	1
10	PT56410084	1
11	PT57251305	7
12	PT57810339	1

No.	Part No.	QY
13	PT80860703	7
14	PT54550016	1
15/1	PT11000112	2
15/2	PT11000113	2

Sagola **439 Plus** Air Filter Spare Parts



No.	Part No.	QY
01	PT50810028	1
02	PT50850408	1
03	PT52710313	1

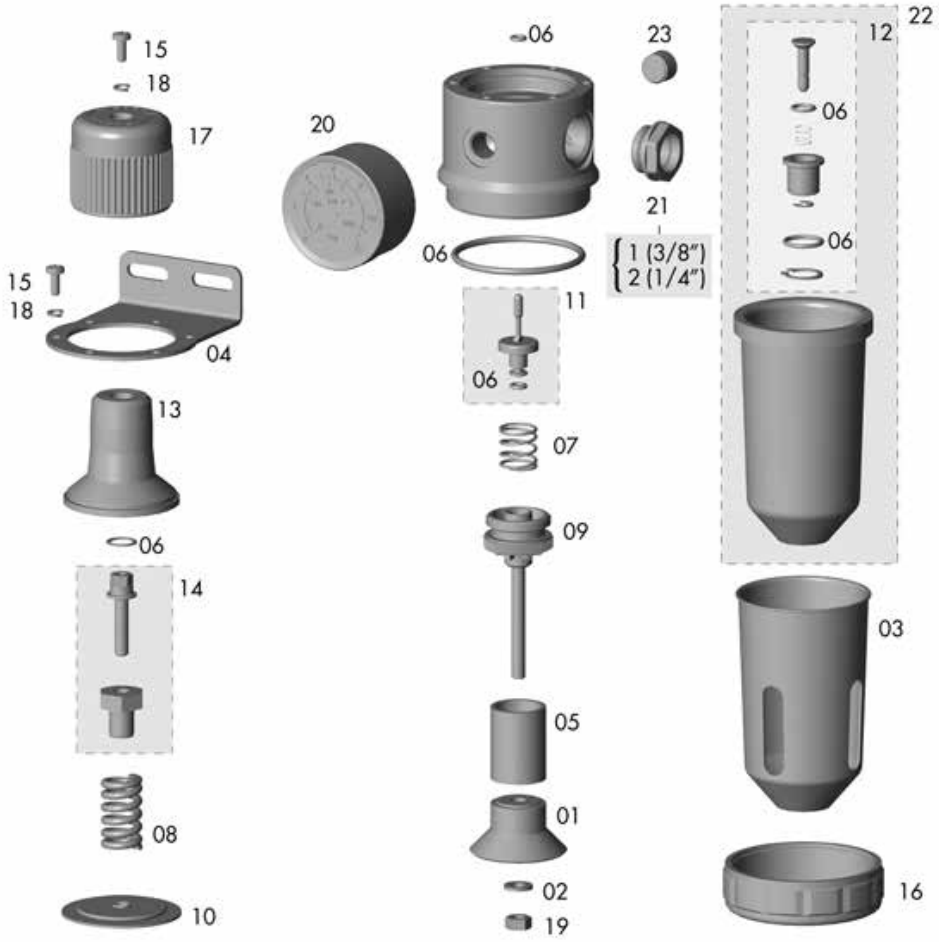
No.	Part No.	QY
04	PT53610204	1
05	PT56418529	1
06	PT56418530	1

No.	Part No.	QY
07	PT56417708	1
08	PT57410109	1
09	PT53310201	1

No.	Part No.	QY
10/1	PT11000112	1
10/2	PT11000113	1
11	PT57251025	1

Sagola **437 Plus** Mini Regulator Spare Parts

Sagola **479 Plus** Air Filter Spare Parts



No.	Part No.	QY
01	PT50810028	1
02	PT50850409	1
03	PT52710313	1
04	PT53310211	1
05	PT53610204	1

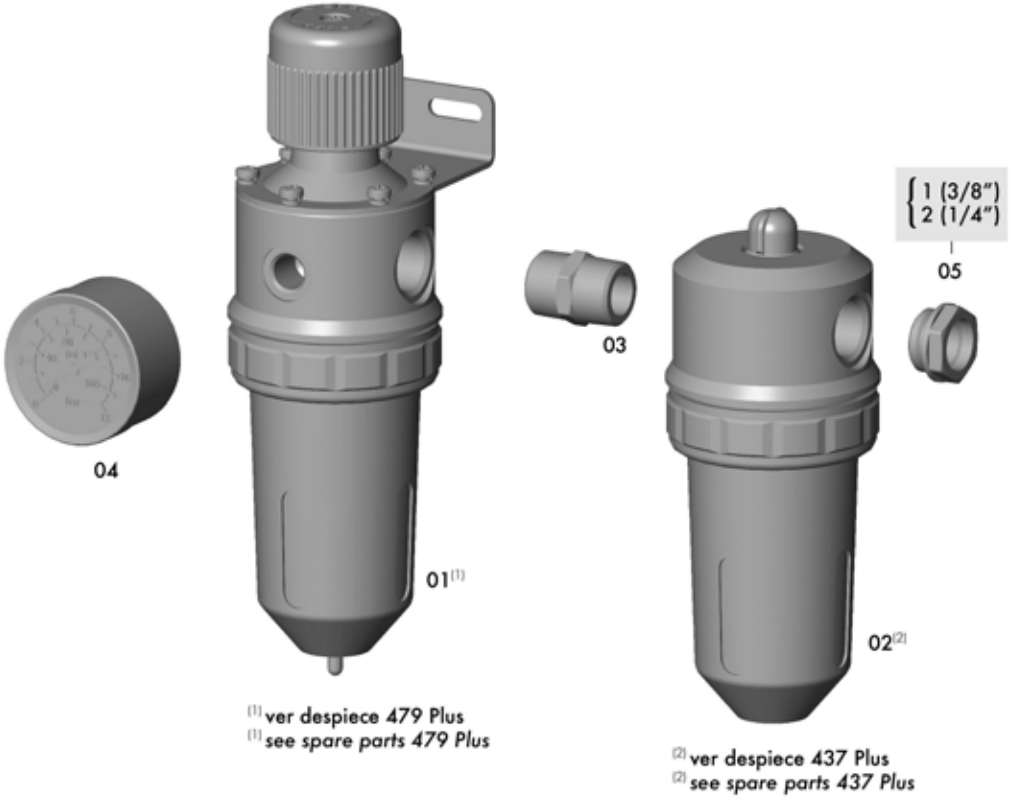
No.	Part No.	QY
06	PT56418531	1
07	PT54710283	1
08	PT54710281	1
09	PT56310604	1
10	PT56414305	1

No.	Part No.	QY
11	PT56417416	1
12	PT56418530	1
13	PT57110205	1
14	PT56410084	1
15	PT57251305	1

No.	Part No.	QY
16	PT57410109	1
17	PT57810339	1
18	PT80860703	7
19	PT57450905	1
20	PT54550016	1

No.	Part No.	QY
21/1	PT11000112	1
21/2	PT11000113	1
22	PT56417708	1
23	PT55752117	1

Sagola **970 Plus** Purifier, Regulator **&** Lubricator Spare Parts



No.	Part No.	QY
01	PT10730401	1
02	PT10710301	1

No.	Part No.	QY
03	PT11000102	1
04	PT54550016	1

No.	Part No.	QY
05/1	PT11000112	1
05/2	PT11000113	1

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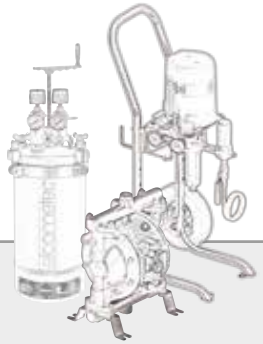

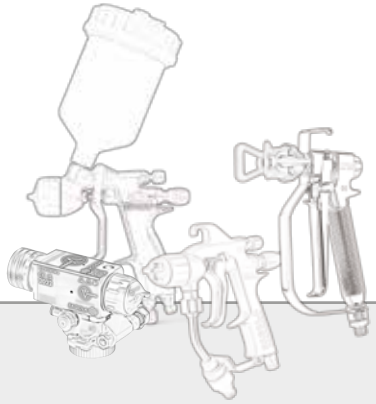

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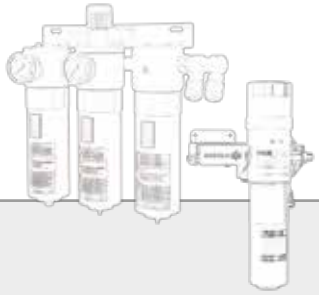

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