

Elcometer Baltic Air Assisted Airless Pumps



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.

- Ergonomic and easy to use**
 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, 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. It hosts multiple particle filters within the system: in the suction hose, pump filter and on the spray gun.

Key features

- Low air consumption air motor, 1.10cfm 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



The Elcometer Baltic is suitable for use with:

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 low viscose coatings	Water based enamel
Military grade bio grade coatings	Moisture sensitive polyurethane coatings	Sound deadener coatings

Upgrade to 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.



Elcometer Baltic Pump	Air and Static Hose	Mini Xtreme Mix Pressure Spray Gun
The range of Elcometer Baltic pumps are available wall or trolley mounted supplied with an anti-pulse chamber and suction hose as standard. Hoppers can be purchased separately.	7m 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.

Technical Specifications

	Baltic 15	Baltic 30	Baltic 32
Ratio	15: 1	30: 1	32: 1
Maximum fluid particle size**	0.25mm	0.25mm	0.25mm
Fluid temperature range	4.4 - 60°C	4.4 - 60°C	4.4 - 60°C
Fluid inlet size	1/2" BSP Male	1/2" BSP Male	1/2" BSP Male
Fluid outlet size	1/4" BSP Male	1/4" BSP Male	1/4" BSP Male
Compatible Products that can be pumped	Solvent and water-based products	Solvent and water-based products	Solvent and water-based 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	1-7bar	1-7bar
Air consumption at 100bar & 6.5 CPM 10 CPM	25.08lpm	31.12lpm	29.3lpm
Maximum Air Inlet Pressure	7bar	7bar	7bar
Air Inlet	1/4" BSP Female	1/4" BSP Female	1/4" BSP Female

Air Exhaust / Silencer Port	1/4" BSP Female	1/4" BSP Female	1/4" BSP Female
Minimum compressor requirements at 100bar & 6.5 CPM 10 CPM	25.08lpm	31.12lpm	29.3lpm
Ambient Air Temperature Operating Range	-10 - 60°C	-10 - 60°C	-10 - 60°C
Fluid / Product			
Maximum Fluid Outlet Working Pressure	91bar	215bar	226bar
Stroke Length	60mm	68mm	68mm
Maximum Spray Tip Size	0.45m	0.33mm	0.45m
Product Output per Cycle	45 cc	30 cc	45 cc
Free Flow Delivery @ 60 CPM*	2.7 lpm	1.8 lpm	2.7 lpm
Dimensions			
Weight (Pump only)	9.8kg	8.2kg	10kg
Weight (Wall Mount with Suction Hose)	12.1kg	10.5kg	12.3kg
Weight (Cart Mount with Suction Hose)	23.3kg	23kg	23.5kg
Weight (Wall Mount with Hopper)	12.2kg	10.6kg	12.4kg
Weight (Cart Mount with Hopper)	23.4kg	23.1kg	23.6kg
Dimensions (Cart Mount)	543 x 527 x 999mm	543 x 527 x 999mm	543 x 527 x 999mm
Dimensions (Wall Mount)	543 x 359 x 516mm	543 x 359 x 516mm	543 x 359 x 516mm

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 **CPM:** Cycles per minute

Package Selector

Part Number	Pump Configuration						Spray Gun	
	Wall Mount	Trolley & Wall Mount	Suction Hose	Hopper Fed	7.5m Air & Product Hose ¹	Anti-pulse chamber	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

Part Numbers

Elcometer Baltic 15 Air Assisted Airless Piston Spray Pump



Part Number: PSP15AAA-T

Elcometer Baltic 30 Air Assisted Airless Piston Spray Pump



Part Number: PSP30AAA-T

Elcometer Baltic 32 Air Assisted Airless Piston Spray Pump



Part Number: PSP32AAA-T

Elcometer Baltic 15 Air Assisted Airless Piston Spray Pump - Sagola Mini Xtreme Mix Spray Gun - 13/40 Fixed Spray Tip



Part Number: BA15-MXM-1340

Elcometer Baltic 15 Air Assisted Airless Piston Spray Pump - Sagola Mini Xtreme Mix Spray Gun - 11/40 Fixed Spray Tip



Part Number: BA15-MXM-1140

Elcometer Baltic 30 Air Assisted Airless Piston Spray Pump - Sagola Mini Xtreme Mix Spray Gun - 13/40 Fixed Spray Tip



Part Number: BA30-MXM-1340

Elcometer Baltic 30 Air Assisted Airless Piston Spray Pump - Sagola Mini Xtreme Mix Spray Gun - 11/40 Fixed Spray Tip



Part Number: BA30-MXM-1140

Elcometer Baltic 32 Air Assisted Airless Piston Spray Pump - Sagola Mini Xtreme Mix Spray Gun - 13/40 Fixed Spray Tip

Part Number: BA32-MXM-1340



Elcometer Baltic 32 Air Assisted Airless Piston Spray Pump - Sagola Mini Xtreme Mix Spray Gun - 11/40 Fixed Spray Tip

Part Number: BA32-MXM-1140



Accessories

Hopper Kit & Product Filter



Part Number: PT30090399

Combined Air & Product Hose with Protective Cover; 7m

Part Number: PT56414036



Combined Air & Product Hose with Protective Cover; 11m

Part Number: PT56414037



Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and 1/4" Swivel Product Coupling, with Air Assisted Airless Spray Tip 11/40: 0.011"/0.28mm, 40 Degree

Part Number: PG35130202



Sagola Mini Xtreme Mix with 8mm Quick Connect Air Coupling and 1/4" Swivel Product Coupling, with Air Assisted Airless Spray Tip 13/40: 0.013"/0.33mm, 40 Degree

Part Number: PG35130206

