

PMP150 E Airspray Diaphragm Paint Pump

Airspray / Pumps



▶ PMP 150 E is now obsolete, please refer to the PRIMA pump 01D100 and 01D100E

Markets





PMP 150 E Airspray Diaphragm Paint Pump

The PMP 150 E is a diaphragm pump with a 1:1 ratio, which benefits from special balls and seats to pump abrasive water-based coatings.



Diaphragm

PMP 150 E is the perfect solution to pump abrasive water-based coatings.



Technical data table

Designation	Value	Unit: metric (US)
Pressure Ratio	1 : 1	
Maximum Fluid Pressure	6 (87)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Maximum Temperature	50 (122)	°C (°F)
Cylinder	100 (3.4)	cc (oz)
Sound Level	< 70	dBa
Fluid Output at 30 cycles/mn	3 (0.8)	l/min (gal/mn)
Free Flow Rate	19 (5)	l/mn (gal/mn)
Air Consumption at 30 cycles/mn at 4 bar (60 psi)	1.1 (0.6)	m³/h (cfm)
Air Inlet	F 3/8" BSP	
Fluid Outlet	F 3/8" BSP	
Fluid Inlet	F 3/8" BSP	
Number of Cycles per liter of products	10	
Height	22 (8.7)	cm (in)
Width	20 (7.9)	cm (in)
Depth	15 (5.9)	cm (in)
Wetted Parts: Polypropylene, PTFE, Polyurethane	♦	
Polyurethane Diaphragm Material	♦	
Weight	5 (11)	kg (lbs)

PERFORMANCE

- ◆ Simple and robust pump
- ◆ Compatible with water-based materials due to its treated fluid section and components

Productivity

- ◆ Possibility to use a large range of materials with a viscosity up to 2,000 cps thanks to large outlets
- ◆ Compatible to a large range of material due to multiple seal kit choices for the fluid section
- ◆ Less waste during flushing to prevent material loss

Sustainability

- ◆ Easy operation and maintenance due to its simple and optimized design
- ◆ Chrome treated stainless steel improves abrasion resistance and low friction