

Equipment

Designation	Version	Fluid inlet	Suction rod	Drain rod	Air regulator	Fluid pressure	Filter	Seal	Part number
20F440 FLOWMAX PUMP WITH BRACKET AND AIR SUPPLY	Wall Mounted	M 26x125	-	-	♦	-	-	PE + GT	151860200
20F440 Pump W/M PU sealing	Wall Mounted	M 26x125	-	-	♦	-	-	PU	151860600
20F440 Pump W/M PU sealing with filter	Wall Mounted	M 26x125	-	-	♦	-	♦	PU	151860700

PCS 20F440

Airmix® Flowmax® Paint Circulating System Pump



Airmix® / Pumps

LEAK FREE PUMP FOR INTENSIVE USE

- ▶ Zero maintenance: FLOWMAX® technology
- ▶ Designed for moisture-sensitive & abrasive materials
- ▶ Extended lifetime

Markets



BOND • PROTECT • BEAUTIFY



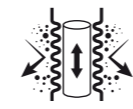
PCS 20F440

Airmix® Flowmax® Paint Circulating System Pump

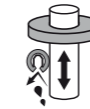
The Flowmax® pump ensures total leak free sealing, performance, an extended lifetime and reliability.



Technologies



Flowmax® Feeding



GT Sealing



2 Ball



Triple Chrome Layer



Description

Performance:

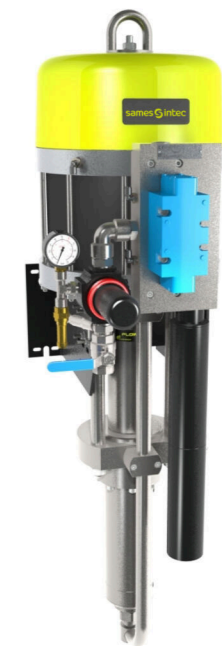
- ◆ High output to feed several guns in circulation
- ◆ High suction power for materials up to 4,000 cps

Productivity:

- ◆ No lubricant cup due to FLOWMAX® Bellows technology - total sealing & dust free
- ◆ Ideal for moisture-sensitive catalyst & UV products

Sustainability:

- ◆ Triple chrome piston & cylinder, stainless steel ball & carbide seat for a long-term use
- ◆ Sleek design with few parts. The inversion system provides a fast changeover for a constant material delivery
- ◆ Bellows lifetime 10,000,000 cycles - up to 8 years



Recognized as a major innovation in fluid handling, FLOWMAX® piston pumps bring the possibility to handle the widest range of materials on the market including isocyanates, UV products and all moisture sensitive or waterborne based materials.

The fluid section is isolated from atmosphere for high reliability and is having an important volume to feed several guns.



Technical data table

Designation	Value	Unit: metric (US)
Pressure Ratio	20/1	
Maximum Fluid Pressure	120 (1740)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Air Consumption	63.4	m³/h (cfm)
Maximum Temperature	50 (122)	°C (°F)
Sealing Packing Bellows Polyethylene	♦	
Cylinder	440 (14.9)	cc (oz)
Sound Level	<82	dBa
Fluid Output at 20 cycles/mn	8.8 (2.3)	l/mn (gal/mn)
Free Flow Rate	26.4 (7)	l/mn (gal/mn)
Air Inlet	F 3/4" BSP	
Fluid Outlet	F 3/4" NPS (M 3/4" JIC if filter)	
Fluid Inlet	F 1" BSP	
Sealing Packing Upper and Lower GT polyethylene	♦	
Height	111.5 (43.9)	cm (in)
Width	64 (25.2)	cm (in)
Depth	32.5 (12.8)	cm (in)
Wetted Parts: Hard Chrome SST, Standard SST, Carbide	♦	
Weight	66 (145)	kg (lbs)