

Equipment

Designation	Part number
Paintcare ePCS-20	151700620
Paintcare ePCS-30	151700630
Paintcare ePCS-40	151700640
Paintcare ePCS-60	151700660
Paintcare ePCS-20 w/o Motor	151700520
Paintcare ePCS-30 w/o Motor	151700530
Paintcare ePCS-40 or 60 w/o Motor	151700540

Accessories

Designation	Part number
Paintcare BPR-L	155275010

epcs

Paint pump

Airspray / Pumps



AIRMIX® PRODUCTIVITY FOR ALL

- Designed for long-lasting industrial use
- Fast color changes with minimum solvent consumption
- Simple design to minimize maintenance time and operation

Markets





ePCS

Paint pump

The 35C50 Airmix® paint pump ensures constant and pulse-free delivery for superior, industrial finishing.

The **35C50 Airmix® paint pump** will deliver excellent performance and outstanding benefits because of our proven pumping technology. With a powerful air motor, the 35C50 can feed up to (2) Airmix® or (2) SFlow™ Airspray spray guns. It can handle material viscosities from 20 cps up to 5000 cps with very low air consumption. It comes with an optimized volume fluid section for fast color changes with minimal material loss.

The **35C50 Airmix® paint pump packages** are available in **wall-mount versions** with cart mounting as an option. Packages are available with (1) Xcite™ 200 bar Airmix® manual spray gun equipped with a 12.114 tip and 7.5 m (25ft) air and fluid hoses. An **Airless®** version with the **SFlow™ spray gun** is also available. A large variety of options are available to meet all customer requirements.



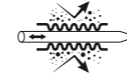
Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	16 (ePCS-20 & 30) - 20 (ePCS 40 & 60)	bar (psi)
Maximum Temperature	60 (140)	°C (°F)
Length	260 - 300 (10 - 12)	mm (in)
Wetted parts stainless steel	PTFE, FKM	
Height	681 - 868 (27 - 34)	mm (in)
Width	561 - 739 (22 - 29)	mm (in)
Weight	126 - 207 (277 - 456)	kg (lbs)
ATEX	II2G Ex IIB T4 Gb X - II2D Ex IIIC 135°C Db X	
Nominal maximum speed (rpm)	20-60 (5.3 - 16)	rpm

sames kremlin



Technologie



Flowmax®



Triple Chrome Layer



Description

Performance

- 1 Quiet and balanced air motor for constant delivery
- 1 There is minimal pulsation due to quick air motor change over at low air pressures
- 2 Stainless-steel fluid section compatible with a wide range of materials including water-based paints
- 3 Designed to eliminate dead zones for quick color changes
- ◆ Pulse-free for a superior finish
- ◆ Able to flush and prime at very low air pressures (0.6 bar/8.5 psi)

Productivity

- 3 Large foot valve to handle high viscosity materials up to 5,000 cPs - carbide seat
- 4 Small fluid section, minimal material loss during color changes
- 5 Closed construction decreases the risk of injuries and protects the lubricant from external contamination
- 5 Leak indicator weep hole for fast visual inspection
- 6 Easy rotating outlet fitting to fit various configurations

Sustainability

- 1 Stall-free Differential Air Motor won't ice up
- 3 Easy to service with direct access to the suction valve
- 4 Single piece built-in cartridge with no dead zone
- 6 Easy coupling for a quick disassembling
- ◆ Mobile seal located on the piston ensures the cleaning of the fluid section internal wall while the pump is in operation
- ◆ Low maintenance, no external air distributor assembly. 45% fewer parts vs competition
- ◆ Triple chrome-plated piston parts compatible with most materials
- ◆ Magnetic reversing valve to eliminate pump surge
- ◆ Reduced spare parts: 50% fewer parts vs competition

