

Equipment

Designation	Cartridge	Fluid Inlet fitting	Suction	Drain rod	Atomizing air regulator	Fluid pressure regulator	Filter pump output	Hoses	Part number
35C50 F1/2 wo Filter wo Rod	MB-A	F1/2 BSP	-	-	1	•	-	-	151148000
35C50 M26x125 wo Rod wo filter	MB-A	M26x125	-	-	1	•	-	-	151148050
35C50 M26x125 + Rod wo Filter	MB-A	M26x125	D25	-	1	•	-	-	151148250
35C50 M26x125 + Rod + Filter	MB-A	M26x125	D25	•	1	•	•	-	151148100

Accessories

Designation	Part number
Tripod	151140210
Wall-mounted totem	151140240
Dismountable trolley	151241000
Gravity hopper 6 liters	151140230
Stainless steel Suction rod Ø23 M26 plunging tube length elbowed 570 mm	149596150
Stainless steel Suction rod Ø23 M26 plunging tube length 1000mm elbowed (for 200 liters drums)	149596160
Stainless steel drain rod Ø16 elbowed F18 x 125	049596000
Fluid filter Mesh 6 3/8 (Inlet F1/2" JIC - Outlet M1/2" JIC)	155580600

Kits

Designation	Maximum output pressure(bar (psl))	Gun type	Tip	Hoses included	Swivel fitting	Mounting	Packing material	Output filter	Suction rod	Part number
PACK 35C50 W/M MBA SUC D25 XCITE®+240 TWIST H7.5+12.114 NO FI	210 (3045)	Xcite®+240	12-114	7.5 m (24 ft)	•	Wall	MB-A	-	Ø 23	151148400
PACK35C50 W/M MBA SUC D25 FILTER XCITE®+240 TWIST H7.5+12.114	210 (3045)	Xcite®+240	12-114	7.5 m (24 ft)	•	Wall	MB-A	•	Ø 23	151148450
PACK 35C50 2G W/M MBA SUC D25+FIL 2/ XCITE®+240+2/09114+2/H7.5	210 (3045)	2 x Xcite®+240	2 x 09-114	2 x 7.5 m (24 ft)	2	Wall	MB-A	•	Ø 23	151148650

35C50 Airmix®

Paint pump

Airmix® / Pumps



PISTON PUMP WITH CUP SEAL FOR MEDIUM VISCOSITY

- ✔ Suction rod or gravity hopper
- ✔ Available in kits with one or two air regulators
- ✔ Good chemical compatibility with GT or MB-A cartridges

Markets





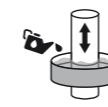
35C50 Airmix®

Paint pump

The 35C50 pump is a medium-range, all purpose pump for medium to high viscosity products. Up to 210 bar of fluid pressure allows Airmix® or Airless applications



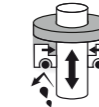
Technologies



Cup Lub



2 Ball



MBA cartridge



Triple Chrome Layer

The **35C50 Airmix® paint pump** will deliver excellent performance and outstanding benefits due to our 90 plus years on knowhow. With a powerful air motor, the 35C50 can feed up to (2) Airmix® or (2) SFlow™ Airless® spray guns. It can handle material viscosities from 20 cps up to 5000 cps with very low air consumption. It comes with an optimized fluid section volume for fast colour changes with minimal material loss.

The **35C50 Airmix® paint pump** packages are available in wall-mount versions or cart mounting as an option. Packages are available with (1) Xcite® 240 bar Airmix® manual spray gun equipped with a spray tip and 7.5 m (25ft) air and fluid hoses. An Airless version with the SFlow™ spray gun along with a Skill™ for Airless® Fine Finish applications is also available (see dedicated page). A wide variety of options are available to meet all customer requirements.



Technical data table

Designation	Value	Unit: metric (US)
Pressure Ratio	35	
Maximum Fluid Pressure	210 (3000)	bar (psi)
Recommended Fluid Output	1500 (0.4 gal/min)	cc/mn (cfm)
Maximum Fluid Output	3000 (0.8 gal/min)	cc/mn (cfm)
Maximum Air Pressure	6 (87)	bar (psi)
Air Consumption	15	m³/h (cfm)
Maximum Temperature	60 (140)	°C (°F)
Fluid Output at 30 cycles/mn	1.5 (0.4)	l/min (gal/mn)
Fluid Volume per Cycle	50 (0.013 gal)	cc
Free Flow Rate	5 (1.3)	l/mn (gal/mn)
Fluid Output at 15 cycles / mn	750 (0.19 gal/min)	l/mn (gal/mn)
Height	58.5 (23)	cm (in)
Width	23.5 (9.05)	cm (in)
Depth	23.5 (9.05)	cm (in)
Wetted Shares: Stainless Steel	♦	
Weight	8	kg (lbs)

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



Description

