

Equipment

Designation	Part number
35C50 F1/2 wo Filter wo Rod	151148000
35C50 M26x125 wo Rod wo filter	151148050
35C50 M26x125 + Rod + Filter	151148100
AIRLESS PUMP 35C50 MBA W/M F1/2	151148150
AIRLESS PUMP 35C50 MBA W/M M26x125	151148200
35C50 M26x125 + Rod wo Filter	151148250
AIRLESS PUMP 35C50 MBA W/M M26x125 SUCTION D25	151148300
AIRLESS PUMP 35C50 MBA W/M M26x125 FILTER + SUCTION D25	151148350

Kits

Designation	Part number
PACK 35C50 W/M MBA SUC D25 XCITE@+240 TWIST H7.5+12.114 NO FI	151148400
PACK35C50 W/M MBA SUC D25 FILTER XCITE@+240 TWIST H7.5+12.114	151148450
PACK 35C50 W/M MBA SUC D25 + SFLOW TWIST+12.13 H7.5+1.6	151148500
AIRLESS PACK 35C50 MBA W/M FILTER SFLOW™, TIP + HOSES	151148550
PACK 35C50 2G W/M MBA SUC D25+FIL 2/XCITE@+240+2/09114+2/H7.5	151148650



35C50

Paint pump

Boosting Performance, Delivering Results

Product highlights

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



Additional information

- User manual
- Spare parts
- Accessories
- Documents
- Videos



35C50

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



Adapted industrial markets



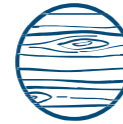
ACE*



Industrial



Transportation



Wood



Railways

Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Maximum Fluid Output	3000	cc/min (cfm)
Pump displacement	50 (3)	cc/cycle (in ³ /cycle)
Fluid Output at 20 cycles / mn	1 (0.26)	l/min (gal/min)
Fluid Output at 60 cycles / mn	3 (0.80)	l/min (gal/min)
Free Flow Rate	5 (1.30)	l/min (gal/min)
Number of cycles per liter of products	20	
Height	600 (23.60)	mm (in)
Width/depth	230 (9.05)	mm (in)
Depth	230 (9.05)	mm (in)
Maximum Material Pressure	210 (3045)	bar (psi)
Pressure ratio	35/1	
Weight	12 (26)	kg (lbs)
Maximum Temperature	60 (140)	°C (°F)
Power Source	Pneumatic	
Certification	CE-UKCA II2G Ex h IIB T3 Gb X	
Motor Type	Differential	
Pump Type	Cup pump with balls	
Air Inlet Fitting	F3/8" BSP	
Material Inlet Port	F 1/2" BSPP / M26x125	
Material Outlet Port	M 1/2" JIC	
Wetted Parts	Hard chrome stainless steel, Polyethylene, Stainless steel 303, Tungsten carbide	

Marking

Product	Type
35C50	CE 0080 UK 2503 CE-UKCA II2G Ex h IIB T3 Gb X

*: "AgricultureConstruction and Earthmoving"

Technologies



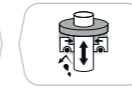
2 Ball



Cup Lub



GT sealing



MBA cartridge

Description

The 35C50 delivers a powerful 35:1 pressure ratio with a large hydraulic section, offering twice the capacity of smaller models. With a stable 50 cc fluid output per cycle, it is designed to feed up to two spray guns simultaneously, making it ideal for intensive production with high-viscosity coatings and demanding applications.

Available in **Airmix®** for superior finishing or **Airless®** for maximum productivity, the 35C50 adapts seamlessly to diverse workshop requirements. It can be configured wall-mounted, on a robust stand, or on a mobile trolley, with optional accessories such as a 6-liter gravity hopper, multiple suction rod sizes, and an integrated fluid filter.

Built with a stainless-steel hydraulic section, quiet energy-saving air motor, and fast, invisible changeover, the 35C50 ensures consistent spray quality, reduced downtime, and reliable dual-gun performance.

Performances

- 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

