



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



BOND • PROTECT • BEAUTIFY

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



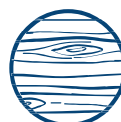
ACE*



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  CE-UKCA II2G Ex h IIB T3 Gb X

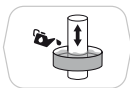
*: "AgricultureConstruction and Earthmoving"



Technologies



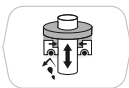
2 Ball



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

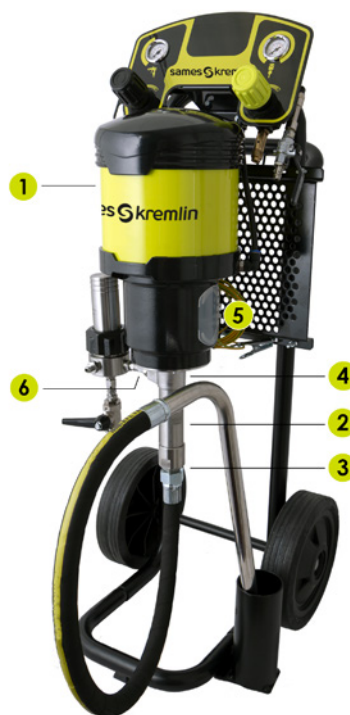
- 1 - Quiet and balanced air motor for constant delivery
- 1 - There is minimal pulsation due to quick air motor change over at low air pressures
- 2 - Stainless-steel fluid section compatible with a wide range of materials including water-based paints
- 3 - Designed to eliminate dead zones for quick 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



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

Accessories

Designation	Part number
Stainless steel drain rod Ø16 elbowed F18 x 125	049596000
SST Suction rod Ø23 plunging tube length elbowed 570 mm M26x125	149596150
SST Suction rod Ø23 plunging tube length 1000mm elbowed (for 200 liters drums) M26x125	149596160
Air plate with 1 air regulator	151140060
Air plate with 2 air regulators	151140070
PUMP AIR EQUIPMENT + AIR&PRODUCT 2 GUN MAMANGEMENT MANIFOLD	151140090
PUMP AIR EQUIPMENT + AIR 2 GUN MANAGEMENT WO PRODUCT	151140095
Tripod	151140210
Gravity hopper 6 liters	151140230
Wall-mounted totem	151140240
Dismountable trolley	151241000
Dismountable trolley with drum table	151242000
Essential Stand	151730130
Single post cart	151730140
Fluid filter Mesh 6 3/8 (Inlet F1/2"JIC - Outlet M1/2"JIC)	155580600

Spare parts

Designation	Part number
GT Cartridge kit	144135205
Servicing kit C50 fluid section	144135237
GT cartridge and piston kit	144135291
MB-A Cartridge kit	144135365
Servicing kit for 970-4 motor	144160191

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
System, 35C50, W/M, C/W Xcite®+ 240, 5G Rod, Filter, 25Ft.	668-148-000
System, 35C50, W/M, C/W Xcite®+ 240, 5G Rod, Filter, 50Ft.	668-148-001
System, 35C50, W/M, C/W Xcite 200, 6L Hopper, Filter, 25Ft.	668-148-002
System, 35C50, W/M, C/W Xcite 200, 6L Hopper, Filter, 50Ft.	668-148-003
System, 35C50, C/M, C/W Xcite 200, 5G Rod, Filter, 25Ft.	668-148-100
System, 35C50, C/M, C/W Xcite 200, 5G Rod, Filter, 50Ft.	668-148-101
System, 35C50, C/M, C/W Xcite 200, 6L Hopper, Filter, 25Ft.	668-148-102
System, 35C50, C/M, C/W Xcite 200, 6L Hopper, Filter, 50Ft.	668-148-103
System, 35C50, W/M, C/W Xcite 200, 55G Rod, Filter, 25Ft.	668-148-200
System, 35C50, W/M, C/W Xcite 200, 55G Rod, Filter, 50Ft.	668-148-201



Additional information

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



Sames

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