



10C18

Paint pump

Compact Airmix® package for unsurpassed finishing quality

Product highlights

- Good chemical compatibility with several seal choices
- Fast color changes with minimum solvent consumption
- Large range of ready-to-spray kits



BOND • PROTECT • BEAUTIFY

10C18

Paint pump

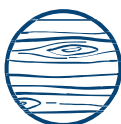
The 10C18 Airmix® pump is perfect for painting small quantities of fluid products, water-based or solvent-based. The simple design reduces maintenance and cleaning time.



Adapted industrial markets



Industrial



Wood



Transportation



Railways



Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure	2 - 5 (29 - 72.5)	bar (psi)
Pump displacement	18 (1.09)	cc/cycle (in ³ /cycle)
Fluid Output at 20 cycles / mn	0,36 (0.095)	l/min (gal/min)
Fluid Output at 60 cycles / mn	1,08 (0.28)	l/min (gal/min)
Free Flow Rate	1,10 (0.29)	l/min (gal/min)
Number of cycles per liter of products	55	
Height	392,50 (15.50)	mm (in)
Width/depth	278,50 (11)	mm (in)
Depth	150 (5.90)	mm (in)
Maximum Material Pressure	60 (870)	bar (psi)
Pressure ratio	10/1	
Air Consumption	1.9 (1.12)	m ³ /h (cfm)
Weight	5,3 (12)	kg (lbs)
Maximum Temperature	60 (140)	°C (°F)
Power Source	Pneumatic	
Sound Level	79.40	dbA
Certification	CE-UKCA II2G Ex h IIB T4 Gb X	
Motor Type	Differential	
Pump Type	Cup pump with balls	
Air Inlet Fitting	F3/8" BSP	
Material Inlet Port	F 1/2" BSP / M 26x125	
Material Outlet Port	M 1/2" JIC	

Marking

Product	Type
10C18	CE 0080  CE-UKCA II2G Ex h IIB T4 Gb X



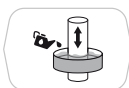
Technologies



2 Ball



Cartridge



Cup Lub



GT sealing



Description

Recommended for small industries to benefit from both Airmix® spray technology advantages, as well as a simple and performing Sames pump range. Economic solutions to handle low viscosity materials (up to 3000 cps) with a very low motor air consumption and a low volume fluid section for fast color changes with minimum product loss.

The 10C18 Airmix® pump packages are available in either stand or wall-mounted versions (cart mounting as an option). Packages are available with one Xcite®+ 120 bar manual Airmix® paint sprayer equipped with or without an 06.094 tip size and 7.5 m (25 ft) fluid and air hoses. A wide variety of accessories and tools are available for any customer needs.

Performances

- 1 - Optimized air motor working perfectly with an air compressor of only 0.5 HP
- 1 - Quiet air motor for comfort
- 1 - Limited pulsation thanks to fast motor inversion even at very low air pressure
- 2 - Full stainless steel fluid section: perfectly adapted to a wide range of materials including waterborne paints

Productivity

- 3 - Large foot valve delivering enough suction power to handle a large range of material viscosity
- 3 - Suction valve fully compatible with other pumps in the range (15C25 and 30C25)
- 4 - Reduced fluid section volume minimizes product and solvent losses during flushing
- 5 - Closed construction decreases the risk of injuries and protects lubricant from external contamination

Sustainability

- 3 - Easy servicing with direct access to the suction valve
- 6 - Easy coupling for quick disassembling
- The mobile seal located on the piston ensures the mechanical cleaning of the fluid section internal wall during the paint pump run
- No external air distributor allows 45% less parts vs competitors for better maintenance
- Triple chrome-plated piston parts compatible with all waterborne materials
- Single GT seal, no throat packing maintenance, low friction & large lubricant wet cup



Kits

Designation	Part number
W/M PACK AIRMIX® PUMP 10C18 W/O SUCT ROD+XCITE®+120 W/O SWIVEL	151665700
W/M PACK AIRMIX® PUMP 10C18 & SUCT ROD+XCITE®+120 W/O SWIVEL	151665720
KIT 10C18 W/M W/O SUCT WITH XCITE®+120 H7.5M AIRCAP TIP06.094	151665730
KIT 10C18 W/M WITH SUCT D6 XCITE®+120 H7.5M AIRCAP TIP06.094	151665740
KIT 10C18 TRIP WITH SUCT D6 XCITE®+120 H7.5M AIRCAP TIP06.094	151665760
RTS TRIPOD AIRMIX® PUMP 10C18 XCITE®+120 & AIRCAP & TIP HOS7.5	151665770
KIT 10C18 W/M WITH SUCT D16 XCITE®+120 H7.5M AIRCAP TIP06.094	151665780
KIT AIRLESS 10C18 F1/2 W/M W/O SUCT +SFLOW275B 2F W/O TIP	151665800
	154600004
Xcite®+ 120 + 10C18	668-665-750
Xcite®+ 120 + 10C18	668-665-751
Xcite®+ 120 + 10C18	668-665-752
Xcite®+ 120 + 10C18	668-665-753
Xcite®+ 120 + 10C18	668-665-754
Xcite®+ 120 + 10C18	668-665-755
Xcite®+ 120 + 10C18	668-665-756
Xcite®+ 120 + 10C18	668-665-757
Xcite®+ 120 + 10C18	668-665-758
Xcite®+ 120 + 10C18	668-665-759
System, 10C18 + Xcite	668-665-760
Xcite®+ 120 + 10C18	668-665-761
Xcite®+ 120 + 10C18	668-665-762
Xcite®+ 120 + 10C18	668-665-763
Xcite®+ 120 + 10C18	668-665-764
Xcite®+ 120 + 10C18	668-665-765
Xcite®+ 120 + 10C18	668-665-766
Xcite®+ 120 + 10C18	668-665-767
Xcite®+ 120 + 10C18	668-665-770

Accessories

Designation	Part number
Stainless Steel Suction rod Ø16 M26 plunging tube length 570 mm elbowed	149596050
Stainless Steel Suction rod Ø16 M26 plunging tube length 1000mm elbowed (for 200 liters drums)	149596060
Suction rod Ø6.5 M26 plunging tube length 230mm straight	151665640
Handle	151665651
Tripod	151665705
Single post cart	151730140

Spare parts

Designation	Part number
Valve seal, PFA (standard)	044765503
Stainless Steel Cartridge with GT seal	144030157
Servicing kit for air motor 340/2	144850150
Valve seal, polyacetal	144850157
Valve seal, PU (red)	144855704
Repair kit C18 M26x125 (seals, ball & seat)	144855796
Repair kit C18 F1/2 (seals, ball & seat)	144855797
Servicing kit C18 fluid section (PFA seal) (without seat)	144855799
Ball Ø 16 stainless steel (standard)	907414242
Ball Ø 16 carbide	907414342

Equipment

Designation	Part number
-------------	-------------



Additional information

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

