

Equipment

Designation	Pressure	Aircap	Swivel fitting	Seat	Part number
XCITE®+ GUN 120B	120 bar (1740 psi)	VX24	◆	SST	135732100
XCITE®+ GUN 120B	120 bar (1740 psi)	VX24	-	SST	135732120
XCITE®+ GUN 240B	240 bar (3480 psi)	VX24	◆	Carbide	135732200
XCITE®+ GUN 240B	240 bar (3480 psi)	VX24	-	Carbide	135732220
XCITE®+ GUN 400B	400 bar (5800 psi)	VX24	◆	Carbide	135732400

Accessories

Designation	Length	Internal ø	Max operating pressure (bar)	Fitting	Part number
SWIVEL FITTING NG22 500BAR MF1/2" JIC			500	MF 1/2" JIC	129732425
SWIVEL FITTING NG22 500B F1/2" JIC M1/4NPS			500	F1/2" JIC M1/4NPS	129732435
Textile hose Ø3.2 FF1/2" JIC 240B 0.6M with spring	0.6 m (2 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220061
Textile hose Ø3.2 FF1/2" JIC 240B 3M with spring	1 m (3.2 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220301
Textile hose Ø4.8 FF1/2" JIC 240B 3M with spring	1.5 m (5 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240301
Textile hose Ø3.2 FF1/2" JIC 240B 2M with spring	2 m (6.5 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220201
Textile hose Ø3.2 FF1/2" JIC 240B 1.5M with spring	3 m (10 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220151
Textile hose Ø3.2 FF1/2" JIC 240B 1M with spring	0.6 m (2 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050220101
Textile hose Ø4.8 FF1/2" JIC 240B 0.6M with spring	1 m (3.2 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240061
Textile hose Ø4.8 FF1/2" JIC 240B 1M with spring	1.5 m (5 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240101
Textile hose Ø4.8 FF1/2" JIC 240B 1.5M with spring	2 m (6.5 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240151
Textile hose Ø4.8 FF1/2" JIC 240B 2M with spring	3 m (10 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240201
Straight extension 400 mm length	400 mm	10 mm			075810010

Spare Parts

Designation	Max operating pressure (bar)	Part number
Stainless steel screen for filter, M4 (pack of 5)	500	129609907
Stainless steel screen for filter, M6 (pack of 5)	500	129609908
Stainless steel screen for filter, M12 (pack of 5)	500	129609909
Seal kit (Air) for Xcite®+ and Xcite®+ light	400	129729908
Seal kit (Fluid) for Xcite®+ 120 & 240	240	129729901
Seal kit (Fluid) for Xcite®+ 400	400	129729941
Carbide seat with seal PEEK (2 seats and 2 seals)	400	129729917
Stainless steel seat with seal acetal (2 seats and 2 seals)	120	129729905
Acetal seat (pack of 10) (60 bar max.)	60	129729904
Tip cleaning needles (nozzles ≤ 0.9) (6 pieces)		000094000
Tip cleaning needles (nozzles > 0.9) (6 pieces)		000094002
Aircap protection (pack of 3)		132720003
VX24 KHVLP - Xcite®+ type ring		132720020

Airmix® Xcite®+

Manual Spray Gun



Airmix® / Manual Guns

UNSURPASSED ATOMIZATION FOR SUPERIOR PERFORMANCE

- Product savings & environmental protection
- Unsurpassed atomization quality
- Ergonomically designed for outstanding performance

Markets



BOND • PROTECT • BEAUTIFY



Airmix® Xcite®+

Manual Spray Gun

The Airmix® Xcite®+ manual paint spray gun delivers outstanding performance with unsurpassed finish quality for a quick payback. It is available in 3 pressure ranges: 120, 240 & 400 bar (1740-3480-5800psi) to meet every application.



Airmix® spray technology



HVLP

Sames created Airmix® technology in 1975. Airmix® is an intermediate spray technology that combines the finish quality of Airspray with the productivity of Airless paint sprayer and is the industrial standard for Air-Assisted Airless today. The Xcite®+ paint gun from the Sames range, benefits from our latest expertise.

Airmix® spraying technology is the best compromise between productivity and finish quality with the highest transfer efficiency up to 86%, minimizing paint waste, increasing productivity, improving working conditions and preserving the environment.

Benefits per technologies	Transfer efficiency	Atomization quality	Flow rate
Airspray spraying	☆☆☆	☆☆☆☆☆	☆
Airmix® spraying	☆☆☆☆☆	☆☆☆☆	☆☆☆☆
Airless spraying	☆☆☆☆	☆	☆☆☆☆☆



Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	120 - 240 - 400 (1740 - 3480 - 5800)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	0.7 - 3 (11.6 - 43)	bar (psi)
Transfer Efficiency	86	%
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4 NPS	
Fluid Inlet	M 1/2" JIC	
Trigger Lock Safety	♦	
Polished Forged Aluminum Body	♦	
Stainless Steel, PTFE, Carbide Wetted Parts	♦	
Fluid Swivel Fitting (available upon version)	♦	
Weight	579 (20) (with swivel)	g (oz)
ATEX Certification	CE-UKCA II2G Ex h IIB T6 Gb X	

Performance

- 1 Large tip selection with dedicated X-tra Fine Finish tips for water-based material with wide choice of flow rates and fan width patterns
 - 2 Unsurpassed finishing quality and outstanding transfer efficiency with VX24 HVLP aircap
 - 3 Built-in filter with high filtration capacity to avoid tip blockage and minimize pressure loss
- ♦ Job repeatability with our selection of tips that are individually tested to guarantee a consistent pattern
 - ♦ Diffuser and deflector embedded to decrease the atomizing air consumption and improve atomization

Productivity

- 4 Large amplitude of the fan width adjustment for time savings; no need to change the tip
 - 5 New swivel conception for longer lifetime
 - 6 Improved trigger design to ensure the operator's comfort
- ♦ EZ Adjust Aircap to facilitate the rotation of the head from horizontal to vertical spray
 - ♦ Fluid inlet with or without swivel fitting for low torque effort minimizing operator fatigue

Sustainability

- 7 Increased operator safety with trigger lock and aircap protection
- ♦ Anodized body with laser engraving not affected by exposure to solvents
 - ♦ Construction built to last and compatible with all types of materials (even water-based with stainless steel fluid passage and Rulon® sealing)
 - ♦ Double seal technology to prevent aircap leakage and paint return on the air circuit



Description

