



Airmix® Xcite®+ Light

Manual Spray Gun

The lightest Airmix® manual spray gun on the market!

Product highlights

- Excellent Airmix® finish quality
- High transfer efficiency - up to 86% (HVLP compliant)
- Designed to access recessed areas of parts



BOND • PROTECT • BEAUTIFY

Airmix® Xcite®+ Light

Manual Spray Gun

The Airmix® Xcite®+ Light manual spray gun focuses on lightness, simplicity and maneuverability. For maximum benefits, this spray gun is available in two versions: 120 and 240 bar (1740 & 3480 psi)



Adapted industrial markets



Transportation



Industrial



Wood



Railways



Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	0,70 (11.60)	bar (psi)
Optimal Transfer Efficiency	86	%
Air Consumption	4.8 - 7.2 (2.8 - 4.2)	m3/h (cfm)
Weight	385 (13.5)	g (oz)
Maximum Temperature	50 (122)	°C (°F)
Trigger Lock Safety	Yes	
Trigger Pull	9,80 (2.20)	N (lbs)
Certification	ATEX II2G Ex h IIB T6 Gb X	
Compatible spray tip	Airmix® Asymmetrical Airmix® Fine Finish Airmix® Xtra Fine Finish	
Air Inlet Fitting	M 1/4" NPS	
Material Inlet Port	F 1/2" JIC (M1/2" JIC with supplied fitting)	
Wetted Parts	Tungsten carbide, Stainless steel 303, PTFE	
Body Material	Aluminium	
Maximum Fluid Temperature	50 (122)	°C (°F)

Marking

Product	Type
Airmix® Xcite®+ Light	CE 0080  ATEX II2G Ex h IIB T6 Gb X



Technologies



Airmix® spray technology



Description

Sames created Airmix® technology in 1975. Airmix® is an intermediate spray technology that combines the finish quality of Airspray with the productivity of Airless and is the industrial standard for Air-Assisted Airless® today. The Airmix® Xcite®+ Light manual spray gun from the Sames range benefits: • Lightweight:

30% weight reduction without compromising the perfect gun balance

- Compact design for easy access to recessed areas and complex shaped parts
- Effortless trigger pull reduces muscle strain and carpal tunnel injuries

Airmix® spraying technology is the best compromise between productivity and finish quality with the highest transfer efficiency up to 86%.

Benefits per technologies

Transfer efficiency

Atomization quality

Flow rate

Airspray spraying

Performances

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

- High flow rates to meet demanding production needs
- High transfer efficiency - up to 86%
- Unsurpassed finish quality
- Lightweight and flexible design reduces operator fatigue
- Diffuser and deflector embedded to decrease the atomizing air consumption and improve atomization

Productivity

2 - Large amplitude of the fan width adjustment for time savings; no need to change the tip

3 - Compact design with optional inline filters and whip hose connected directly to the spray gun for easy access into recessed areas

4 - Trigger lock and aircap protection for operator safety

5 - Improved trigger design to ensure the operator's comfort

6 - Female fluid inlet fitting to help connecting any fluid hoses

• Easy adjust aircap to facilitate the rotation of the head from horizontal to vertical spray

Sustainability

- Anodized body is excellent for wear resistance
- Double seal, fluid nozzle and tip to prevent paint from backing up into air passages
- Stainless steel fluid passages compatible with all materials
- The tips are made of the hardest carbide in the world to guarantee the longest life possible
- PTFE seals, packing & stainless steel, carbide wetted parts for long life usage



Kits

Designation	Part number
Airmix® PACK 15C25 W/M FILTER SUC Xcite®+Light120 09.114 H7.5M	151140600
Airmix® PACK 15C50 W/M FILTER SUC Xcite®+Light120 12.114 H7.5M	151143600
SYSTEM,10-C18,W/M,XCITE LGT 60B,5G,ERGO,09-114	668665950
SYSTEM,10-C18,W/M,XCITE LGT 60B,5G,ERGO,09-114,INLINE FTR	668665951
SYSTEM,10-C18,C/M,XCITE LGT 60B,5G,ERGO,09-114	668665952
SYSTEM,10-C18,C/M,XCITE LGT 60B,5G,ERGO,09-114,INLINE FTR	668665953
SYSTEM,10-C18,T/P,XCITE LGT 60B,1G,ERGO,09-114	668665954
SYSTEM,10-C18,T/P,XCITE LGT 60B,1G,ERGO,09-114,INLINE FTR	668665955

Accessories

Designation	Part number
AIR FITTING 'COMMON THREAD' MM 1/4BSP 1/4 BSP/NPS	050102624
Textile hose Ø3.2 FF1/2" JIC 240B 0.6M with spring	050220061
Textile hose Ø3.2 FF1/2" JIC 240B 1M with spring	050220101
Textile hose Ø3.2 FF1/2" JIC 240B 1.5M with spring	050220151
Textile hose Ø3.2 FF1/2" JIC 240B 2M with spring	050220201
Textile hose Ø3.2 FF1/2" JIC 240B 3M with spring	050220301
Textile hose Ø4.8 FF1/2" JIC 240B 0.6M with spring	050240061
Textile hose Ø4.8 FF1/2" JIC 240B 1M with spring	050240101
Textile hose Ø4.8 FF1/2" JIC 240B 1,5M with spring	050240151
Textile hose Ø4.8 FF1/2" JIC 240B 2M with spring	050240201
Textile hose Ø4.8 FF1/2" JIC 240B 3M with spring	050240301
PLUG FOR FAN PATTERN OPENING	050261103
Straight extension 400 mm length	075810010
SWIVEL FITTING NG22 500BAR MF1/2" JIC	129732425
SWIVEL FITTING NG22 500B F1/2" JIC M1/4NPS	129732435
Inline fluid filter Male-Male 1/2"JIC	155010000
Inline fluid filter Male-Female 1/2"JIC	155010100
QUICK RELEASE FITTING (CONTROL) M 1/8 BSP D4	552251
QUICK RELEASE FITTING (CONTROL) M 1/8 BSP D6	552252
QUICK RELEASE FITTING (AIR) M 1/4 BSP D8	905121018
SS PLUG 1/4 NPT	905210303
SS CONNECTOR MM 1/4 NPT 1/2" JIC	905210502
SS CONNECTOR MM 1/4 NPT	905210520
SS CONNECTOR MM 1/4 NPT 1/4 BSP	905210530
SS ELBOW CONN.MM 1/4 NPT 1/2" JIC	905210602
SS ELBOW CONN.MM 1/4 NPT	905210620
SS ELBOW CONN.MM 1/4 NPT 1/4 BSP	905210630
Stainless steel fitting Male-Male 1/2"JIC (supplied with Xcite®+ Light)	905210709

Spare parts

Designation	Part number
6 UNCLOGGING NEEDLES - 06 09 TIP (1 BOX)	000094000
6 UNCLOGGING NEEDLES - 09 & OVER (1 BOX)	000094002
Stainless steel screen for filter, M4 (pack of 5)	129609907
Stainless steel screen for filter, M6 (pack of 5)	129609908
Stainless steel screen for filter, M12 (pack of 5)	129609909
PACK OF 2 CARBIDE SEATS W.SEALS FOR XCITE & XCITE+ 240B	129679906
Acetal Seat (no diffuser) for Xcite®+ and Xcite® (60 bar max)	129729904
Seal kit (Air) for Xcite®+ and Xcite®+ light	129729908
Kit retrofit Xcite®+ to Xcite®	129732080
Seal kit (Fluid) for Xcite®+ light 120 & 240	129733926
CARBIDE SEATS, SEALS AND DIFFUSERS (2 OF EACH)	129693907
Diffuser (pack of 10)	129740010



Additional information

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

