sames kremlin

Liquid paint
application solutions



Fpro WBE Airspray

Manual Conventional Spray Gun

Professional Premium Finishing For All!

Product highlights

- NEW - Compatible BSP and NPS fittings
- Standard in Airspray for water-based enamels (porcelain)
- Effortlessly Perfect Spraying



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Fpro WBE Airspray

Manual Conventional Spray Gun

Perfectly balanced, the Fpro WBE spray gun provides a superior finish for all painters and is designed for spraying water-based porcelain and ceramics. Sames offers the largest range of spray guns and accessories for all FPro applications in the high finishing markets.



Adapted industrial markets

Industrial

Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	3 (43.50)	bar (psi)
Optimal Transfer Efficiency	63	%
Theoretical Transfer Efficiency	63	%
Maximum Material Pressure	6 (87)	bar (psi)
Air Consumption	17.5 - 36.1 (10.3 - 21.2)	m3/h (cfm)
Weight	480 (16.9)	g (oz)
Maximum Temperature	50 (122)	°C (°F)
Certification	ATEX II2G Ex h IIB T6 Gb X	
Air Inlet Fitting	M 1/4 NPS/BSP compatible	
Material Inlet Port	M 3/8 NPS/BSP compatible	
Wetted Parts	Polyurethane, Stainless steel 303, Treated stainless steel	
Maximum Fluid Temperature	50 (122)	°C (°F)

Marking

Product	Type
Fpro WBE Airspray	CE 0080 Ex ATEX II2G Ex h IIB T6 Gb X

Technologies

Airspray Conventional

Paint restrictor for spray gun

Description

The new design of the Fpro P WBE has been made to spray very abrasive products (porcelain & ceramics), keeping the high spray performances of the original Fpro versions while reducing maintenance costs: the heat-treated nozzle lasts longer, the special needle design, featuring a polyurethane (PU) needle tip creates a soft contact on the nozzle reducing wear. This 2 part needle concept allows the replacement of needle tip only and not the complete needle assembly.

The PATENTED pending innovative restrictor controls and pre-atomizes the paint into smaller droplets. It also slows down the paint speed and leaves time for the aircap to atomize the paint at the perfect droplet size: reducing the paint bouncing off the part and increasing transfer efficiency.

Performances

1 - The Fpro WBE spray gun gives the perfect finishing available for all painters
1 - The widest range of spray guns and accessories for all applications in markets that require high finishing spraying
2 - Patent pending restrictor controls paint speed
4 - Three different adjustment knobs to get the perfect spray pattern in every conditions

Productivity

5 - Perfectly balanced for reduced carpal tunnel injuries
6 - The Fpro WBE is an extension of the arm and is a natural working tool for painters
7 - Reduced trigger pull
8 - Compact handle design, ideal for operators with small hands

Sustainability

3 - Heat-treated nozzle lasts longer
5 - Removable PU needle tip eliminates the need to replace the complete needle assembly
9 - Elegant design, high quality components and anodization used, state-of-the-art machining make the Fpro WBE spray gun the ultimate solution for difficult applications
9 - Simplified and quick maintenance due to the reduced number of components
10 - A new design for fluid and air fittings, compatible with BSP and NPS terminated hoses.



Accessories

Designation	Part number
Projector FPro P CONV-07-Lwb	131774907
Projector FPro P CONV-09-Lwb	131774909
Projector FPro P CONV-12-Lwb	131774912
Projector FPro P CONV-15-Lwb	131774915
Projector FPro P CONV-18-Lwb	131774918
Projector FPro P CONV-23-Lwb	131774923

Spare parts

Designation	Part number
PACK OF SEALS FOR M22G AND M22P	129130901
Flat trigger	129130907
Set of 5 Restrictors	129140022
Restrictor 0.8mm (0.031 inches) (x1)	129140023
Restrictor 0.9mm (0.035 inches) (x1)	129140024
Restrictor 1.0mm (0.039 inches) (x1)	129140025
Restrictor 1.2mm (0.047 inches) (x1)	129140026
Restrictor 1.4mm (0.055 inches) (x1)	129140027
Needle-end PU for nozzle type 7 to 27 (pack of10)	129417005
FPro P and FPro Lock P trigger set	129760907
FPro P maintenance set	129770901
TIP + NEEDLE 05 - FPRO G	131799905
MAGNETIC NEEDLE FPRO G 05	133790050
Handle gauge (fittings 1/4 NPS male 1/4 NPS female)	150070560

Equipment

Designation	Part number
Gun FPro P CONV-09-Lwb	135779909
Gun FPro P CONV-12-Lwb	135779912
Gun FPro P CONV-15-Lwb	135779915
Gun FPro P CONV-18-Lwb	135779918
Gun FPro P CONV-23-Lwb	135779923

Additional information

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

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