

Bond | Protect | Beautify

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FPRO Airspray

Equipment

Designation	Technology	Nozzle size	Air consumption	Fluid output	Max fan width at 20cm (8in)	Part number
Gun FPro P HVLP-09-XLvb	HVLP	0.9 mm (0.035 in)	-	-	>40cm (> 16 in)	135777509
Gun FPro P HVLP-12-XLvb	HVLP	1.2 mm (0.047 in)	-	-	>40cm (> 16 in)	135777512
Gun FPro P HVLP-15-XLvb	HVLP	1.5 mm (0.059 in)	-	-	>40cm (> 16 in)	135777515
Gun FPro P HVLP-18-XLvb	HVLP	1.8 mm (0.071 in)	-	-	>40cm (> 16 in)	135777518
Gun FPro P LVLP-09-XLvb	LVLP	0.9 mm (0.035 in)	-	-	>40cm (> 16 in)	135770509
Gun FPro P LVLP-12-XLvb	LVLP	1.2 mm (0.047 in)	-	-	>40cm (> 16 in)	135770512
Gun FPro P LVLP-15-XLvb	LVLP	1.5 mm (0.059 in)	-	-	>40cm (> 16 in)	135770515
Gun FPro P LVLP-18-XLvb	LVLP	1.8 mm (0.071 in)	-	-	>40cm (> 16 in)	135770518
Gun FPro P CONV-09-Lvb	CONV	0.9 mm (0.035 in)	-	-	30cm - 40cm (12in - 16in)	135774409
Gun FPro P CONV-12-Lvb	CONV	1.2 mm (0.047 in)	-	-	30cm - 40cm (12in - 16in)	135774412
Gun FPro P CONV-15-Lvb	CONV	1.5 mm (0.059 in)	-	-	30cm - 40cm (12in - 16in)	135774415
Gun FPro P CONV-18-Lvb	CONV	1.8 mm (0.071 in)	-	-	30cm - 40cm (12in - 16in)	135774418
Gun FPro P CONV-23-Lvb	CONV	2.3 mm (0.091 in)	-	-	30cm - 40cm (12in - 16in)	135774423
Gun FPro P CONV-27-Lvb	CONV	2.7 mm (0.106 in)	-	-	30cm - 40cm (12in - 16in)	135774427

Kits

Designation	Gun	Projector	Pump	RSP	Air regulator	Part number
Kit RTS Access Fpro P Conv	FPro P CONV-09-Lvb	-	-	√	√	152.600.100
Kit RTS "Gun Fpro P Conv + Hoses"	FPro P CONV-15-Lvb	-	-	-	-	151.280.100
Kit RTS FPro P Conv Wall	FPro P CONV-15-Lvb	-	PMP 150 wall mounted	-	-	151.280.110
Kit RTS FPro P Conv Bracket	FPro P CONV-09-Lvb	-	PMP 150 floor mounted	-	-	151.280.120
Kit RTS FPro P for Glue	FPro P CONV Solo	15 EN 3	-	√	√	152.600.130
Kit RTS abrasive material Fpro P Conv	FPro P CONV Solo	15 EN 3	PMP 150E wall mounted	-	√	151.280.125
Kit RTS Access Pro P Lvlp	FPro P HVLP-09-XLvb	-	-	√	√	152.600.110
Kit RTS "Gun Fpro P Lvlp + Hoses"	FPro P LVLP-12-XLvb	-	-	-	-	151.280.130
Kit RTS Fpro P Lvlp Wall	FPro P LVLP-12-XLvb	-	PMP 150 wall mounted	-	-	151.280.140
Kit RTS Fpro P Lvlp Bracket	FPro P LVLP-12-XLvb	-	PMP 150 floor mounted	-	-	151.280.150
Kit RTS Access FPro P HVLP	FPro P HVLP-09-XLvb	-	-	√	√	152.600.120
Kit RTS "Gun FPro P HVLP + Hoses"	FPro P HVLP-09-XLvb	-	-	-	-	151.280.160
Kit RTS FPro P HVLP Bracket	FPro P HVLP-09-XLvb	-	PMP 150 floor mounted	-	-	151.280.180
Kit RTS FPro P HVLP Wall	FPro P HVLP-09-XLvb	-	PMP 150 wall mounted	-	-	151.280.170

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FPRO Airspray

Pressure manual spray gun
 (conventional, HVLP, LVLP)



Range/Airspray/FPRO pressure

PROFESSIONAL FINISHING FOR ALL

▶ New standard in Airspray

▶ Performance at your fingertips

▶ Effortless perfect spraying



Markets

Apply your Skills

www.sames-kremlin.com



FPro Airspray

Perfectly balanced, the Fpro spraygun gives the perfect finishing available to any painter. The Fpro offers the largest range of spray guns and accessories for all applications in all the high finishing markets

Technology



FPro, the New standard in Airspray: In 1925 SAMES KREMLIN created Airspray technology and in 2017 reinvents the way to atomize paint with patented innovations for the Air spray market. How did we do this? SAMES KREMLIN developed a new axis based on decades of experience in prestigious customer applications.

The PATENTED 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: this avoids any bounce back onto the part and increases the transfer efficiency. The PATENTED Vortex actually spins the paint, allowing high levels of penetration of the paint onto complex shaped parts. The path between the nozzle and the part becomes longer – slowing down the paint and avoiding any bounce back effect to the part. Therefore, the transfer efficiency is increased for even better finish quality.

ATOMIZATION QUALITY TRANSFER EFFICIENCY FLOW RATE

Conventional spraying	★★★★	★★	★★★★
HVLP spraying	★★	★★★★★	★
LVLP spraying	★★★	★★★	★★



Technical data table

Description	Value	Unit (metric US)
Maximum Fluid Pressure	6 (87)	bar (psi)
Maximum Fluid Outlet	750 (26.3)	cc/min (oz/min)
Minimum Fluid Outlet	200 (7)	cc/min (oz/min)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended CONV Air Pressure	2,5 (36) – 3,5 (51)	bar (psi)
Recommended HVLP/ LVLP Air Pressure	1,5 (22) – 2,5 (36)	bar (psi)
Air Consumption CONV (at 2,5 – 3,5 bar / at 36 – 51 psi)	21,8 – 28,2 (12,8- 16,6)	m3/h (cfm)
Air Consumption HVLP/LVLP (at 1,5 – 2,5 bar / at 22 – 36 psi)	16,1 – 23,5 (9,5- 13,8)	m3/h (cfm)
Transfer Efficiency CONV	66	%
Transfer Efficiency HVLP/LVLP	78/72	%
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4" NPS	-
Fluid Inlet	M 3/8" NPS	-
Wetted Parts: Stainless Steel, POM C, Polypropylen	•	-
Weight	480 (16.9)	g (oz)
PH	5-8	-
Tips / Nozzle	•	-

Performance

- 1 The FPro spray gun gives the perfect finishing available for all painters.
- 2 Patent pending Restrictor paint Speed controller and Patent pending Vortex spin effect delivers a perfect atomization with very high transfer efficiency (up to 78% in HVLP).
- 3 Three atomization and aircaps technologies: Conventional, LVLP and HVLP versions available.
- 4 Three different adjustment knobs to get the perfect spray pattern in every conditions.

The widest range of spray guns and accessories for all applications in markets that require high finishing spraying.

Productivity

- 5 Perfectly balanced for reduced repetitive strain injuries.
- 6 The FPro is an extension of the arm and is a natural working tool for painters.
- 7 High level of sensation on the trigger for a perfect paint spraying.
- 8 Reduced handle volume, ideal for operators with small hands.

Sustainability

- 9 Elegance of the design, reputable metal, high quality of machining and anodization make the FPro – the ultimate spray gun application solution.
- 10 New generation of super light hoses, lightweight spraygun body and ergonomic handling. FPro applies the coating with ease and less effort.

Simplified and quick maintenance thanks to the reduced number of components.



Description

