



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)	26 m3/h (15.3 cfm)	250 cc/mn (8.5 oz/mn)	> 40cm (> 16 in)	135777509
Gun FPro P HVLP-12-XLvb	HVLP	1.2 mm (0.047 in)	28 m3/h (16.4 cfm)	300 cc/mn (10.1 oz/mn)	> 40cm (> 16 in)	135777512
Gun FPro P HVLP-15-XLvb	HVLP	1.5 mm (0.059 in)	31 m3/h (18.2 cfm)	350 cc/mn (11.8 oz/mn)	> 40cm (> 16 in)	135777515
Gun FPro P HVLP-18-XLvb	HVLP	1.8 mm (0.071 in)	33 m3/h (19.4 cfm)	400 cc/mn (13.5 oz/mn)	> 40cm (> 16 in)	135777518
Gun FPro P LVLP-09-XLvb	LVLP	0.9 mm (0.035 in)	22.5 m3/h (13.2 cfm)	250 cc/mn (8.5 oz/mn)	> 40cm (> 16 in)	135770509
Gun FPro P LVLP-12-XLvb	LVLP	1.2 mm (0.047 in)	24 m3/h (14.1 cfm)	300 cc/mn (10.1 oz/mn)	> 40cm (> 16 in)	135770512
Gun FPro P LVLP-15-XLvb	LVLP	1.5 mm (0.059 in)	27 m3/h (15.9 cfm)	350 cc/mn (11.8 oz/mn)	> 40cm (> 16 in)	135770515
Gun FPro P LVLP-18-XLvb	LVLP	1.8 mm (0.071 in)	29 m3/h (17.0 cfm)	400 cc/mn (13.5 oz/mn)	> 40cm (> 16 in)	135770518
Gun FPro P CONV-09-Lvb	CONV	0.9 mm (0.035 in)	30 m3/h (17.6 cfm)	250 cc/mn (8.5 oz/mn)	30cm - 40cm (12in - 16in)	135774409
Gun FPro P CONV-12-Lvb	CONV	1.2 mm (0.047 in)	32.5 m3/h (19.1 cfm)	300 cc/mn (10.1 oz/mn)	30cm - 40cm (12in - 16in)	135774412
Gun FPro P CONV-15-Lvb	CONV	1.5 mm (0.059 in)	34 m3/h (20 cfm)	350 cc/mn (11.8 oz/mn)	30cm - 40cm (12in - 16in)	135774415
Gun FPro P CONV-18-Lvb	CONV	1.8 mm (0.071 in)	36.1 m3/h (21.2 cfm)	400 cc/mn (13.5 oz/mn)	30cm - 40cm (12in - 16in)	135774418
Gun FPro P CONV-23-Lvb	CONV	2.3 mm (0.091 in)	20.6 m3/h (12.1 cfm)	400 cc/mn (13.5 oz/mn)	30cm - 40cm (12in - 16in)	135774423
Gun FPro P CONV-27-Lvb	CONV	2.7 mm (0.106 in)	20.9 m3/h (12.3 cfm)	550 cc/mn (18.6 oz/mn)	30cm - 40cm (12in - 16in)	135774427

Kits

Designation	Technology	Gun included	Paint Feed	Hoses	Regulator	Part number
Kit Duo "FPro P HVLP + Hoses"	HVLP	FPro P HVLP-09-XLvb	-	7.5m (23.0 ft)	No	151280160
Kit Access "FPro P HVLP + Airspray Tank"	HVLP	FPro P HVLP-09-XLvb	Airspray Tank 2L Aluminum	2.5m (6.6 ft)	Yes (152.300.080)	152600120
Kit Productivity "FPro P HVLP + Wall PMP150"	HVLP	FPro P HVLP-09-XLvb	PMP150 Wall mounted with 3 regulators	7.5m (23.0 ft)	Yes, included on the pump	151280170
Kit Convenience "FPro P HVLP + Tripod PMP150"	HVLP	FPro P HVLP-09-XLvb	PMP150 Pratik with 3 regulators	7.5m (23.0 ft)	Yes, included on the pump	151280180
Kit Duo "FPro P LVLP + Hoses"	LVLP	FPro P LVLP-12-XLvb	-	7.5m (23.0 ft)	No	151280130
Kit Access "FPro P LVLP + Airspray Tank"	LVLP	FPro P LVLP-09-XLvb	Airspray Tank 2L Aluminum	2.5m (6.6 ft)	Yes (152.300.080)	152600110
Kit Productivity "FPro P LVLP + Wall PMP150"	LVLP	FPro P LVLP-12-XLvb	PMP150 Wall mounted with 3 regulators	7.5m (23.0 ft)	Yes, included on the pump	151280140
Kit Convenience "FPro P LVLP + Tripod PMP150"	LVLP	FPro P LVLP-12-XLvb	PMP150 Pratik with 3 regulators	7.5m (23.0 ft)	Yes, included on the pump	151280150
Kit Duo "FPro P CONV + Hoses"	Conventional	FPro P CONV-15-Lvb	-	7.5m (23.0 ft)	No	151280100
Kit Access "FPro P CONV + Airspray Tank"	Conventional	FPro P CONV-09-Lvb	Airspray Tank 2L Aluminum	2.5m (6.6 ft)	Yes (152.300.080)	152600100
Kit Productivity "FPro P CONV + Wall PMP150"	Conventional	FPro P CONV-15-Lvb	PMP150 Wall mounted with 3 regulators	7.5m (23.0 ft)	Yes, included on the pump	151280110
Kit Convenience "FPro P CONV + Tripod PMP150"	Conventional	FPro P CONV-09-Lvb	PMP150 Pratik with 3 regulators	7.5m (23.0 ft)	Yes, included on the pump	151280120
Kit Glue "FPro P CONV + 4L Airspray Tank"	Conventional	FPro P CONV-18-Mgb	Airspray Tank 4L SST	5m (16.4 ft)	Yes (152.300.080)	152600130
Kit Abrasive "FPro P CONV + PMP150 E"	Conventional	FPro P Conv-15-Lwb	PMP150 E Wall mounted	7.5m (23.0 ft)	Only 1 for the gun	151280125




FPro Airspray

Manual Spray Gun Conventional, HVLP and LVLP.



Airspray / Manual Guns

PROFESSIONAL FINISHING FOR ALL!

-  **New Standard in Airspray**
-  **Performance At Your Fingertips**
-  **Effortlessly Perfect Spraying**





FPro Airspray

Manual Spray Gun Conventional, HVLP and LVLP.

Perfectly balanced, the FPro spray gun provides a superior finish for all painters. SAMES KREMLIN offers the largest range of spray guns and accessories for all FPro applications in the high finishing markets.

Technologies



Paint Vortex for spraygun



Paint Restrictor for spraygun



HVLP



Airspray LVLP



Airspray Conventional



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 Airspray market. How did we do this? SAMES KREMLIN developed a new axis based on decades of experience in prestigious customer applications.

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: this avoids any bounce back onto the part and increases the transfer efficiency. The **PATENTED pending 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.

Benefits per technology	Atomization quality	Transfer efficiency	Flow rate
Conventional spraying	☆☆☆☆	☆☆	☆☆☆☆
HVLP spraying	☆☆	☆☆☆☆	☆☆
LVLP spraying	☆☆☆☆	☆☆☆☆	☆☆

Technical data table

Designation	Value	Unit: metric (US)
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)
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4" NPS	
Fluid Inlet	M 3/8" NPS	
PH	5-8	
Tips / Nozzle	♦	
Weight	480 (16.9)	kg (lbs)
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 (12.8) – 28.2 (16.6)	m3/h (cfm)
Transfer Efficiency CONV	66	
Transfer Efficiency HVLP/LVLP	78 / 72	
Wetted Parts: Stainless Steel, POM C, Polypropylen	♦	
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)

Performance

- 1 The FPro 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 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

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 painting application
- 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
- 9 **Simplified** and **quick** maintenance thanks to the reduced number of components
- 10 New generation of super light hoses, lightweight spraygun body and ergonomic handling, FPro applies the coating with ease and less effort.

Description

