

## Equipment

Designation	Technology	Nozzle size	Fluid output	Part number
Fpro G COMPLIANT HVLP-12-Lvb	HVLP	1.2	105 cc/mn (3.6 oz/mn)	136797412
Fpro G COMPLIANT HVLP-13-Lvb	HVLP	1.3	126 cc/mn (4.3 oz/mn)	136797413
Fpro G COMPLIANT HVLP-14-Lvb	HVLP	1.4	150 cc/mn (5.1 oz/mn)	136797414
Fpro G COMPLIANT HVLP-15-Lvb	HVLP	1.5	170 cc/mn (5.7 oz/mn)	136797415
Fpro G COMPLIANT HVLP-18-Lvb	HVLP	1.8	200 cc/mn (6.8 oz/mn)	136797418
Fpro G COMPLIANT HVLP-22-Lvb	HVLP	2.2	280 cc/mn (9.5 oz/mn)	136797422
Fpro G COMPLIANT LVLP-12-Mvb	LVLP	1.2	105 cc/mn (3.6 oz/mn)	136790312
Fpro G COMPLIANT LVLP-13-Mvb	LVLP	1.3	126 cc/mn (4.3 oz/mn)	136790313
Fpro G COMPLIANT LVLP-14-Mvb	LVLP	1.4	150 cc/mn (5.1 oz/mn)	136790314
Fpro G COMPLIANT LVLP-15-Mvb	LVLP	1.5	170 cc/mn (5.7 oz/mn)	136790315
Fpro G COMPLIANT LVLP-18-Mvb	LVLP	1.8	200 cc/mn (6.8 oz/mn)	136790318
Fpro G COMPLIANT LVLP-22-Mvb	LVLP	2.2	280 cc/mn (9.5 oz/mn)	136790322
FPRO G CONV-12-Mvb	CONV	1.2	105 cc/mn (3.6 oz/mn)	136794312
Fpro G CONV-13-Mvb	CONV	1.3	126 cc/mn (4.3 oz/mn)	136794313
FPRO G CONV-14-Mvb	CONV	1.4	150 cc/mn (5.1 oz/mn)	136794314
FPRO G CONV-15-Mvb	CONV	1.5	170 cc/mn (5.7 oz/mn)	136794315
Fpro G CONV-18-Mvb	CONV	1.8	200 cc/mn (6.8 oz/mn)	136794318
Fpro G CONV-22-Mvb	CONV	2.2	280 cc/mn (9.5 oz/mn)	136794322

## Accessories

Designation	Part number
Vortex	129140031
Gravity cup FPro G 0,6l	139790100
GSP kit with cup	139798200
Pack of Smart Cups mini - 250mL - filter 125µm (x48)	138790111
Pack of Smart Cups - 750mL - filter 125µm (x48)	138790112
Pack of Smart Cups - 750mL - filter 190µm (x48)	138790113
Adaptor Smart Cups Fpro G, M22 G, S3G	138790001

## Spare Parts

Designation	Part number
TIP + NEEDLE 12 - FPRO G	131799912
TIP + NEEDLE 13 - FPRO G	131799913
TIP + NEEDLE 14 - FPRO G	131799914
TIP + NEEDLE 15 - FPRO G	131799915
TIP + NEEDLE 18 - FPRO G	131799918
TIP + NEEDLE 22 - FPRO G	131799922
Aircap FPRO G CONV-1222-Mvb	132794100
Pack Anti-drip diaphragm Fpro G (x5)	139790105
Aircap Fpro G LVLP-1222-Mvb	132790200
Aircap Fpro G HVLP-1222-Lvb	132790100

## Fpro G

Manual Airspray Spray Gun Gravity

Airspray / Manual Guns



PREMIUM FINISHING FOR ALL!

- NEW - Compatible BSP and NPS fitting
- Modular gun for a large range of applications
- Ergonomic and robust design

## Markets





# Fpro G

Manual Airspray Spray Gun Gravity

Fpro G is THE gravity-fed spray gun available in compliant and conventional versions for high transfer efficiency. Perfectly balanced, the Fpro G provides superior finish for low viscosity materials. It delivers excellent comfort for all professional painters.

The Fpro G designed by **Sames** is the new star in the world of Airspray gravity-feed spray guns. This innovative gravity gun is the best choice for attaining a high finish quality. The Fpro G is comfortable and easy to use. **Sames** showcases its innovative Vortex technology to improve transfer efficiency and spray pattern. More than a simple spray gun, the Fpro G delivers high spraying quality with low air consumption to fit all applications and requirements of professional painters.

**Sames** engineers have particularly designed the Fpro G gun body to be well balanced, ergonomic and light. The concept of the Fpro G makes it perfect for delivering an effortless spraying experience and easy clean-up at the end of your workday. This new spray gun introduces a brand-new feature which delivers the lightest trigger pull in the market: MAG-trigger, the magnet assisted trigger. This technology enhances the fact that **Sames** cares about the painters comfort.

Compatible with Smart Cups and the GSP kit, the Fpro G fits all the painters' needs. The large range of accessories gives you a modular gun with options.

The Fpro G is available with 3 aircaps in conventional, HVLP and LVLP Compliant to be in line with the European Standard DIN EN 13966-1 and EPA regulation in the United States



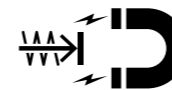
## Technical data table

Designation	Value	Unit: metric (US)
Minimum Fluid Outlet	105 (3.6)	cc/min (oz/min)
Maximum Air Pressure	6 (87)	bar (psi)
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4 NPS/BSP compatible	
Polished Forged Aluminum Body	+	
Sound Level	83	dbA
Air Consumption CONV (at 2.5 - 3.5 bar / at 36 - 51 psi)	23.8 (14)	m3/h (cfm)
Air Consumption HVLP/LVLP (at 1.5 - 2.5 bar / at 22 - 36 psi)	21.3/14.9 (12.5/8.8)	m3/h (cfm)
Weight	445 (15.7)	g (oz)
Cup capacity	0.6 (0.16)	l (gal)

# sames kremlin



## Technologies



MAG-trigger



HVLV



Airspray LVLP



Airspray Conventional



Vortex



## Description

### Performance

- 1 Reduced overspray and perfectly balanced fan pattern
- 2 Patent pending Vortex spin effect delivers perfect atomization
- 3 Three different adjustment knobs to get the perfect spray pattern in every condition
  - ◆ Large range of projectors for all applications
  - ◆ Three atomization and aircap technologies available: Conventional, Compliant LVLP and HVLP
  - ◆ Compatible with a large range of materials, even UV paints

### Productivity

- 4 Ergonomic design with comfortable shape
- 5 Redesigned center of gravity to avoid wrist and repetitive strain injuries
- 6 EZ-Adjust aircap for easy rotation adjustment without loosening the nut
- 7 MAG-trigger is the newest and innovative technology which delivers the lightest trigger pull in the market place.)
- 8 Improved trigger design which delivers greater comfort for the painter

### Sustainability

- 9 New lid designed for frequent color changes and easy cleaning
- 10 Patent pending anti-drip diaphragm and invisible vent system to protect the cup lid from the paint
- 11 A new design for air fitting, compatible with BSP and NPS terminated hoses.
- 12 Large feeding choice: disposable cups or GSP kit for viscous application
  - ◆ No dead zones for easy cleaning
  - ◆ Optimization of spare parts inventory to simplify the maintenance
  - ◆ Designed with high-end materials for longer life – less service

