

Equipment

Designation	Part number
LP FILTER WITH SCREEN N°06 OUTLET 3/8 NPS	155581641
Regpro 2IN1 FILTER-REGULATOR SCREEN N°06 3/8NPS	155581741
Regpro 2IN1 FILTER-REGULATOR SCREEN N°06 1/2JIC	155581742

Spare Parts

Designation	Part number
FILTER SCREEN N°4 (140 MESH-100µ) FOR LP FILTER AND REGPRO	000.160.104
FILTER SCREEN N°6 (85 MESH-168µ) FOR LP FILTER AND REGPRO	000.160.106
FILTER SCREEN N°8 (70 MESH-210µ) FOR LP FILTER AND REGPRO	000.160.108
FILTER SCREEN N°12 (55 MESH-280µ) FOR LP FILTER AND REGPRO	000.160.112
FKM/VITON SEAL FOR REGPRO & LP FILTER	109.420.314
O-RING FEP ID 45	909.420.520

Regpro

2in1 Airspray Filter-regulator



Airspray / Regulators

ESSENTIAL FOR CONTROL OF YOUR AIRSPRAY SYSTEM!

- ▶ **Piloted regulation for a stable fluid output**
- ▶ **1 product, 2 key functions**
- ▶ **Easy flushing**

Markets

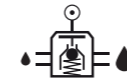




Regpro

2in1 Airspray Filter-regulator

Regpro, the leading air piloted fluid regulator and filter in one-single product for stable and precise paint flow.



Regulation Principle

The **Regpro** is the 2in1 low pressure filter-regulator from **Sames** gathering the 2 main functions needed for your spraying systems: regulation and filtration.

The **Regpro** is designed to provide a low pressure fluid control for all professional painters looking for robustness, reliability and productivity. Its innovative design allows the paint to go first through the filter screen. This prevents any impurities to reach the diaphragm to possibly damage it ensuring its maximum life time. The regulation is therefore always optimal which ensure you a perfect stable flow and thus a high end quality application.

Finally, our EPA Compliant Airspray manual and automatic spray guns, fed by the **Prima 01D100** and the **Regpro**, provide an outstanding atomization. You are now ready to spray all types of solventborne, waterborne, high solids and 2K materials.

Performance

- 1 Paint goes first through the filter screen to protect the diaphragm
 - 2 Filtration and regulation of the material in one product
- ◆ Pulsation free product flow for high quality applications
 - ◆ No contamination of the paint

Productivity

- 1 Integrated filter screen n°6 (85 Mesh), other sizes in option
- 2 Bottom orientation to avoid paint leakage during maintenance
- 3 Easy maintenance and replacement of the filter screen

Sustainability

- ◆ Available with 3/8 NPS for Airspray application or 1/2 JIC outlets for electrostatic application with Nanogun
- ◆ Minimal dead zones for optimal flushing
- ◆ Fluid passages in anodized aluminum

Description



Technical data table

Designation	Value	Unit: metric (US)
Weight	1.3 (2.9)	kg (lbs)
Inlet Pressure Maximum	6 (87)	bar (psi)
Outlet Pressure - Regulated Range	0.5 (7.2) - 4 (58)	bar
Max Working Temperature	50 (122)	°C
Height	15.6 (6.1)	cm (in)
Diameter (Large Passage)	0.9 (0.4)	cm (in)
Wetted Shares: Stainless Steel, PTFE, Carbide	◆	
Product Maximum Flow Rate (in a wide passage)	1.9 (0.4)	l/mn (gal/mn)