

Equipment

Designation	Part number
REGSMART - 275bar - ball 6 (cold application)	155750000
REGSMART - 275bar - ball 8 (cold application)	155750100
REGSMART - 275bar - ball 12 (cold application)	155750200
REGSMART - 275bar - ball 6 (cold application)	155751000
REGSMART - 275bar - ball 8 (cold application)	155751100
REGSMART - 275bar - ball 12 (cold application)	155751200



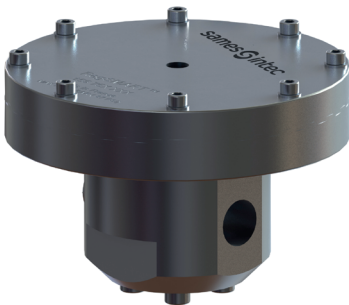
Regsmart

Pressure Regulator for High Viscosity Materials

Simple and efficient for all high viscosity materials

Product highlights

- Easy to integrate
- Very large application window (pressure and flow rate)
- Easy maintenance



 Additional information

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



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Regsmart

Pressure Regulator for High Viscosity Materials

This regulator for high viscosity products has a large pressure and flow range.



Adapted industrial markets



Transportation

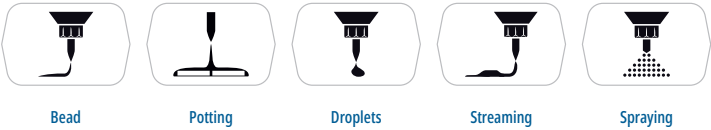
Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Maximum Inlet Pressure	400 (5800)	bar (psi)
Outlet Pressure - Regulated Range	25 - 275 (363 - 3989)	bar (psi)
Weight - Aluminum version	4,20 (9.25)	kg (lbs)
Weight - Stainless steel version	6,20 (13.66)	kg (lbs)
Maximum Temperature	80 (140)	°C (°F)
Fluid Inlet Dimension	F 3/4 BSPP	
Fluid Outlet Dimension	F 3/4 BSPP	
Fluid Passages	Ø6 / Ø8 / Ø12 mm	
Wetted Parts	Stainless steel 303, PTFE, FFKM	

Marking

Product	Type
Regsmart	CE 0080

Technologies



Description

The Regsmart regulator is designed to provide an easy-to-use solution for a wide range of pressures and flows. A large diaphragm allows it to regulate pressures up to 275 bar. The ability to choose the ball diameter and therefore the flow size allows it to handle a wide range of applications.

Its compactness and the alignment of the inlet and outlet allow a simple integration. The optional air control valve can be used as a proportional regulator for your automatic applications.

With its robust construction and carbide ball and needle, it is easy to maintain thanks to the accessibility of the wear parts. For acrylic products, we offer a stainless steel version.

Performances

- 1 - One diaphragm for a wide pressure range 5-275 bar
- 2 - From small to high flow rates with different ball sizes

Productivity

- 3 - Easy integration: Inlet and outlet are aligned
- 4 - Simple, compact design - Only 125 mm of height footprint
- 5 - Pressure air regulator for flow control as an option

Sustainability

- 1 - High strength membrane
- 2 - Carbide ball & seat for heavy-duty production
- 6 - Stainless steel or aluminum body

