SOUTHLAND SENSING

REG-100
Product Specification Sheet

Pressure Regulator



High Pressure, Low Application

Compact and Small Size Design

Built for demanding environments, Southland Sensing regulators deliver dependable single-stage pressure control using a durable piston mechanism that resists damage from sudden pressure surges. They offer a wide adjustable outlet range, making them ideal for high-pressure, low-flow processes.

With several O-ring material options, these regulators accommodate a wide variety of gases and temperature requirements.

Specifications

Maximum Inlet Pressure:	1500 PSIG
Maximum Outlet Pressure:	0~80 PSIG
Leak Rates (External/Internal):	Bubble-tight
Flow Coefficient:	0.06 Cv
Weight (Regulator Only):	0.93 lbs
Material (Body):	316 SS
Body Ports (Inlet/Outlet):	1/4" Female NPT

Optional Gas Connections:

1/4" Compression Tube Fittings
1/8" Compression Tube Fittings
6mm Compression Tube Fittings
1/4" MNPT



Published: 6/30/2026

Designed, Tested, and Assembled in California, USA
4405 E. Airport Dr. #100 Ontario, CA 91761 USA : 1-949-398-2879 : sales@sso2.com : www.sso2.com