

STAINLESS STEEL FILTER REGULATORS FOR HARSH ENVIRONMENTS

PRG354 up to 20 scfm
PRG352 up to 160 scfm

PRG350 Series



- All 316 Stainless Steel Construction
- High Flow Capacity
- Tapped Exhaust Port for Remote Venting
- Minimal Air Consumption
- 25 Micron Filter

The PRG350 series of stainless steel filter regulators are designed to stand up to the harshest environments while providing highly accurate pressure regulation. Proven 316 stainless steel housing and filter assemblies along with fluorocarbon elastomers make the PRG350 compatible with sour gas and adaptable to off shore environments.

SPECIFICATIONS

Exhaust Capacity: 1.0 scfm (1.7 m³/hr)
(outlet pressure 10 psig above set point)

Air Consumption: 4 scfh
(0.1 m³/hr) max

Maximum Supply Pressure: 290 psig
(20.0 bar)

Operating Temperatures: -29 to 85°C
(-20 to 185°F)

Filter: 25 micron

Porting:

Inlet/Outlet: ¼ NPT or ½ NPT

Gauge (2): ¼ NPT

Exhaust: ⅜ NPT

Materials: Meets NACE #MR-0175 material requirement for sulfide stress cracking

Body, Bonnet, Filter: AISI 316 stainless steel

Diaphragm Seals: Fluorocarbon

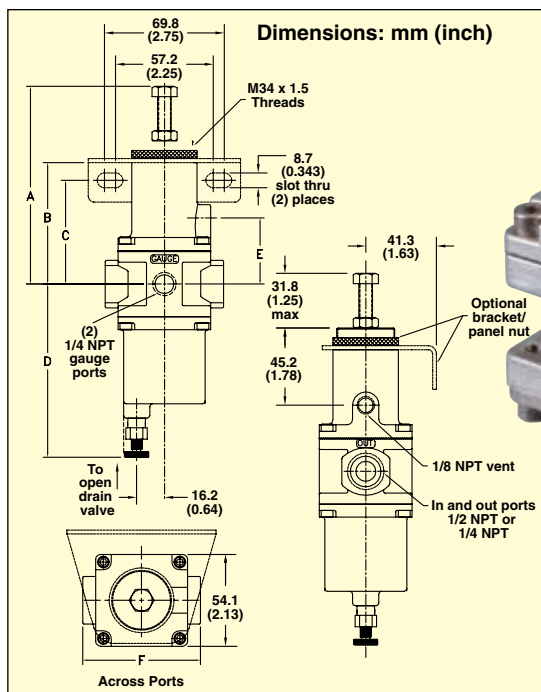
Range Spring, Pintle Spring: Inconel

Weight:

PRG352: 1.3 kg (2.9 lb)

PRG354: 1.0 kg (2.2 lb)

PRG354-30 shown smaller than actual size.



PORT SIZE (NPT)	A	B	C	D	E	F
	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)	mm (inch)
¼	111.8 (4.40)	67.3 (2.65)	56.9 (2.24)	94.2 (3.71)	35.1 (1.38)	54.1 (2.13)
½	115.3 (4.54)	70.9 (2.79)	60.7 (2.39)	101.1 (3.98)	38.6 (1.52)	69.1 (2.72)

To Order

MODEL NO.	OUTPUT PRESSURE RANGE	
	psi	bar
¼ NPT PRESSURE PORTS		
PRG354-30	0 to 30	0 to 2.1
PRG354-60	0 to 60	0 to 4.1
PRG354-100	0 to 100	0 to 6.9
PRG354-150	0 to 150	0 to 10.3
½ NPT PRESSURE PORTS		
PRG352-30	0 to 30	0 to 2.1
PRG352-60	0 to 60	0 to 4.1
PRG352-100	0 to 100	0 to 6.9
PRG352-150	0 to 150	0 to 10.3

ACCESSORIES

MODEL NO.	DESCRIPTION
PRG350-MN	Mounting nut
PRG350-MB	Mounting bracket and nut

Comes complete with operator's manual.

Ordering Example: PRG354-30, stainless steel pressure regulator with 0 to 30 psi range and ¼ NPT ports.