

MINIATURE Externally Piloted Regulators

PR55M, PR56M Models Port Sizes: 1/8, 1/4



Model Shown: PR56M-1G

SPECIFICATIONS

Ambient/Media Temperature:

40° to 125°F (4° to 52°C).

Body and Dome: Aluminum.

Fluid Media: Compressed air.

Inlet Pressure: 300 psig (21 bar) maximum.

Outlet Pressure: Adjustable up to 125 psig (8.6 bar).

Pressure Gauge: 0 to 160 psig (11 bar); 1/8 NPT gauge ports front and rear.

Seals: Nitrile.

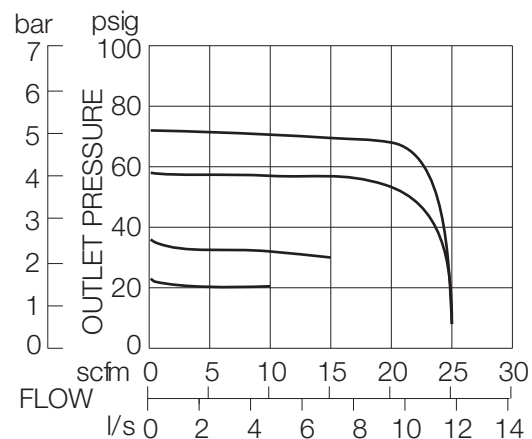
- ◆ Inline mounting.
- ◆ Piston-type design (**PR55M** models) or diaphragm-type design (**PR56M** models)
- ◆ Self-relieving; non-relieving optional.
- ◆ Pressure gauge.
- ◆ **NPTF** port threads; optional **BSPP** threads.

Note: Pilot (control) regulators (order separately).

- ◆ General purpose applications order R56M-2, R60-2, R67-2, R100-2, or R380-3
- ◆ Precision applications order IR100-2, R57M-2, IR380-3 or ER valve

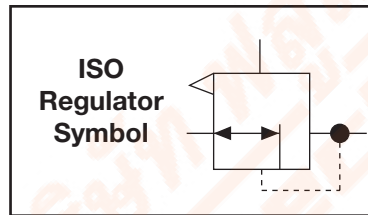
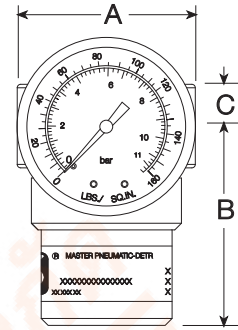
FLOW CHART

Inlet Pressure: 91 psig (6.3 bar)



DIMENSIONS inches (mm)

A	B	C	Depth	Weight lb (kg)
1.6 (41)	1.8 (46)	0.38 (9.5)	1.6 (41)	0.25 (0.11)



ORDERING INFORMATION

Change the letters in the sample model number below to specify the regulator you want.

PR56M - 2 Y G W

REGULATOR TYPE

Piston PR55M
Diaphragm PR56M

PORT SIZE

1/8 NPTF 1
1/4 NPTF 2

OPTIONS

None..... Leave Blank
Non-relieving A

PORT TYPE

NPTF threads Leave Blank
BSPP threads W

GAUGE

None Leave Blank
0-160 PSI Gauge G

No mounting bracket available.

