

MINIATURE Externally Piloted Regulators

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



Model Shown: PR56M-1G

- ◆ 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

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.

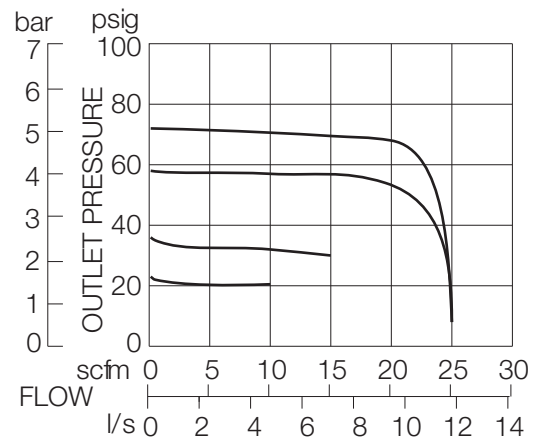
Outlet Pressure: Adjustable up to 125 psig (8.6 bar).

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

Seals: Nitrile.

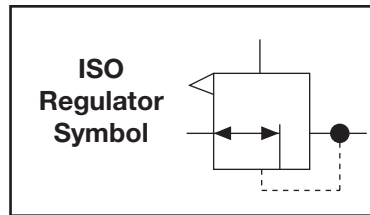
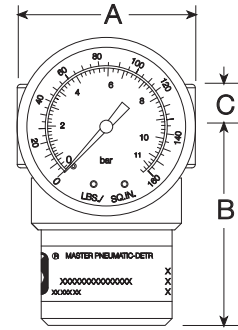
FLOW CHART

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)



MINIATURE Externally Piloted Regulator, PR55M and PR56M Series

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.