

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.

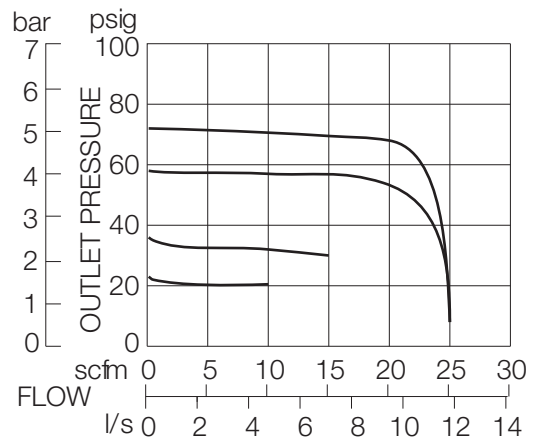
- ◆ Inline mounting.
- ◆ Piston-type design (**PR55M** models) or diaphragm-type design (**PR56M** models)
- ◆ Self-relieving; non-relieving optional.
- ◆ Pressure gauge.
- ◆ **NPTF** port threads; optional **BSPP** threads.

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

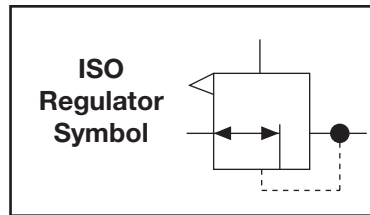
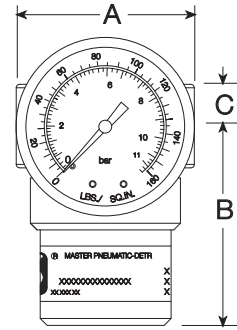
FLOW CHART

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) |



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.