

Adjustable Pressure Regulators

Features

- Adjustable with a single screw
- Rolling diaphragm keeps the spring assembly free of debris
- Reliable control regardless of fluctuations in upstream pressure or flow

Specifications

- Pressure range: 12-60 PSI (.8-4.1 BAR)
- Max. working pressure: 125 PSI (8.6 BAR)
- Flow rates: .2-22 GPM (.045-5 m³/h)
- Weight: .75 lb (.34 kg)
- 3/4" FNPT

Materials

- Body and actuator: plastic
- Rolling diaphragm: nylon reinforced neoprene
- Spring: stainless steel 304

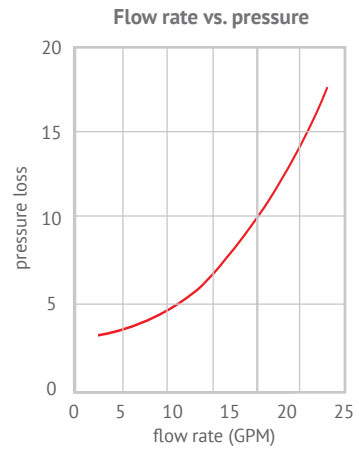
Dimensions

- 4" H x 3.4" W (10.2 cm H x 8.6 cm W)



How to specify

Model	Description
18-008	12-35 PSI
18-007	28-60 PSI



Pressure Regulating Filters

Features

- Combination unit helps make installation easier and faster
- Heavy duty glass-filled polypropylene body
- Works with all valves
- Comes with 155-mesh screen pre-assembled (replacement filter elements are available)
- 25 PSI or 45 PSI pressure regulator is integrated into the filter body.

Specifications

- Operating pressure: up to 120 PSI
- Preset pressure rating: 25 PSI or 45 PSI
- Screen: stainless steel 155 mesh/100 micron
- Body: glass-filled polypropylene

Dimensions

- 6" L x 4 1/4" H x 1 3/4" W



Flow rate with pressure loss 3/4" pressure regulating filter

Flow (GPM)	PRF-25-075 (PSI)	PRF-45-075 (PSI)
0.2	1	6
1	3	2
3	3	6
5	6	9
*8	8	14
*10	9	26
*15	N/A	N/A

*Not recommended

Flow rate with pressure loss 1" pressure regulating filter

Flow (GPM)	PRF-25-100 (PSI)	PRF-45-100 (PSI)
0.2	1	1
1	4	2
3	5	8
5	10	14
*8	N/A	18
*10	N/A	N/A
*15	N/A	N/A

*Not recommended

How to specify

Model	Description
PRF-25-075	3/4" pressure regulating filter
PRF-25-100	1" pressure regulating filter
PRF-45-075	3/4" pressure regulating filter
PRF-45-100	1" pressure regulating filter
17-056	filter only