

CPVC PRESSURE GAUGE GUARD

POSITIVE PRESSURE GAUGE PROTECTION AND ACCURACY



A Division of Met-Pro Corporation



Threaded 1/4" for pressure gauge and 1/2" or 1" for line installation.



Positive Pressure Gauge Protection and Accuracy

- Separates line fluid from gauge
- Hydraulically transfers line pressure
- Prevents gauge corrosion
- True readings
- Permits use of low cost gauges
- Maintains consistently controlled line pressure
- Evens out pulsations and erratic surges
- Eliminated contamination and clogging
- Easily and quickly installed
- Diaphragm is Hypalon or Viton A
- Inexpensive

Longer gauge life and accurate measurement of corrosive liquid line pressure is assured by the addition of a Sethco CPVC Pressure Gauge Guard.

Easily installed between the gauge and the fluid line, the guard separates the gauge from corrosive effects of the fluid. It protects the gauge from clogging, slurries and freezing. The gauge also has the effect of dampening line pulsation, shocks or surges otherwise conveyed to the gauge. True pressure readings from 0 to 60 psi may be observed.

The design is simple and the parts completely corrosion resistant. A diaphragm of Hypalon or Viton is tightly gripped between the molded CPVC halves and securely sealed and closed with six stainless steel screws. There is no metal contact with solution.

In operation, the gauge indicates the pressure exerted by the liquid contained above the diaphragm which is exactly equal to the corrosive fluid line pressure below and pressing on the diaphragm.

MODEL:

- PGGH.....with Hypalon diaphragm
- PGGV.....with Viton diaphragm

Gauges (0-30 psi or 0-60 psi) available.



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