PRESSURE LIMITING VALVE



Pressure Limiting Valve

FEATURES:

Gauge Savers from Blue Ribbon Corporation are called Overload Protectors or Pressure Limiting Valves. The PLV cuts off pressure rising above the desired pressure value (preset value), thus preventing failure of pressure gauge (instruments) and also stops possible damages such as hazardous leakages, explosions, etc.

The Gauge Saver shuts off the system with quick and positive action of built in push-rod device. As and when, the pressure falls below the preset pressure value, the line and/or the pressure gauge will be automatically put into operation again. The Gauge Saver is of extreme importance and necessity for the protection of the pressure sensitive instruments against over pressures, sudden line induced pressure surges, which are principal causes of the instrument and subsequent system failure. The Gauge Saver can be supplied to function at different cut-off-pressure values upon special request. Repeat accuracy of the unit depends on the rate of pressure rise. However, an accuracy of ±10% of the set pressure may be expected.

SPECIFICATIONS:

- Prevents damage to gauge and instruments due to sudden pressure surge
- 316 Stainless Steel Construction
- Compact Design
- Automatic Positive Action
- Inline Installation
- Repeatable Performance
- Maximum Working Pressure: 6,000 PSI

Available Configurations

PLV	½″ MALE	½″ MALE	6,000 PSI
PLV	½″ MALE	½″ FEMALE	6,000 PSI
PLV	½″ FEMALE	½″ FEMALE	6,000 PSI
PLV	¼″ FEMALE	¼″ FEMALE	6,000 PSI
PLV	¼″ MALE	¼″ MALE	6,000 PSI
PLV	¼″ MALE	¼″ FEMALE	6,000 PSI

Available Ranges

RANGE	ADJUSTMENT SPAN (PSI)
1	50 TO 120
2	80 TO 120
3	150 TO 300
4	250 TO 600
5	700 TO 1000
6	1200 TO 1800
7	2000 TO 3000
8	3000 TO 6000

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