

Pressure limiter / Gauge saver

Model PL1

Features

- Metal Compact design
- Various adjustable ranges
- Stainless steel body optional monel and Hastelloy-C
- Protect Instrument from over pressure
- Limits the excessive pressure and sudden spike
- Blocks higher pressure exceeding set value until pressure returns to its normal value
- Isolate low pressure indicator from a system that requires to read alternatively low & high pressure.

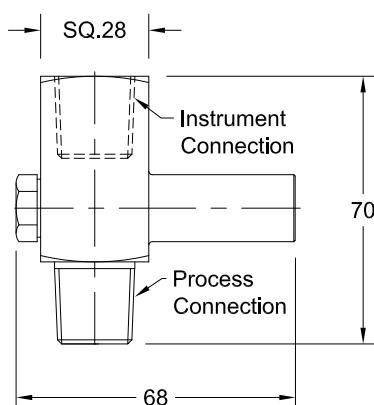


Applications

Machine and apparatus construction
 Process plant, Power plant
 Chemical and Petrochemical Industries
 Off shore, on shore refineries and Mining

Permissible Pressure rating:
 400 kg/cm² @ 100°C (212°F)

General dimensions in mm



Order information

Type	Connection	Form ¹⁾	System material	Adjustable range (kg/cm ²)	Options
PL1	(04)1/2" NPT (15)1/2" BSP (16)M20x1.5 Others on request	M/F Male x female	(S) 316(1.4401) (L) 316L (1.4404) (P) Monel (H) Hastelloy-C	(A) 1.0 to 2.0 (B) 2.0 to 6.0 (C) 4.0 to 14.0 (D) 15.0 to 40.0 (J) 25.0 to 70.0 (K) 50.0 to 140.0 (L) 100.0 to 210.0 (M) 250.0 to 400.0	(NH) Tagging Stamped (OF) Oil free (CD3) Material certificate for wetted parts (CD5) NACE MR 0175/ISO 15156-2005 ²⁾

1) For Form, First character indicates Process connection and Second character indicates Instrument connection
 up to 60°C and for material (P) unrestricted.

2) Not for material (S), for material (L) restricted

How to order

Type	Connection	Form	System material	Range	Options
PL1	04	M/F	S	A	CD3