

# Pressure limiter / Gauge saver

## Model PL1

### Features

- Metal Compact design
- Various adjustable ranges
- Stainless steel body optional monel and Hastelloy-C
- Protect Instrument form 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.

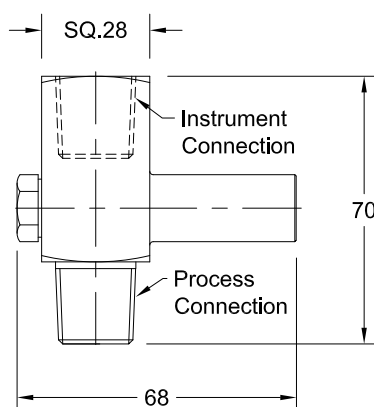
### Applications

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

Permissible Pressure rating:  
 400 kg/cm<sup>2</sup> @ 100°C (212°F)



### General dimensions in mm



### Order information

Type	Connection	Form <sup>1)</sup>	System material	Adjustable range (kg/cm <sup>2</sup> )	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 <sup>2)</sup>

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