

Bellow / Piston



FEATURES

- Adjustable ranges
- Bellow & Piston operated
- Over-pressure up to 600 bar

APPLICATIONS

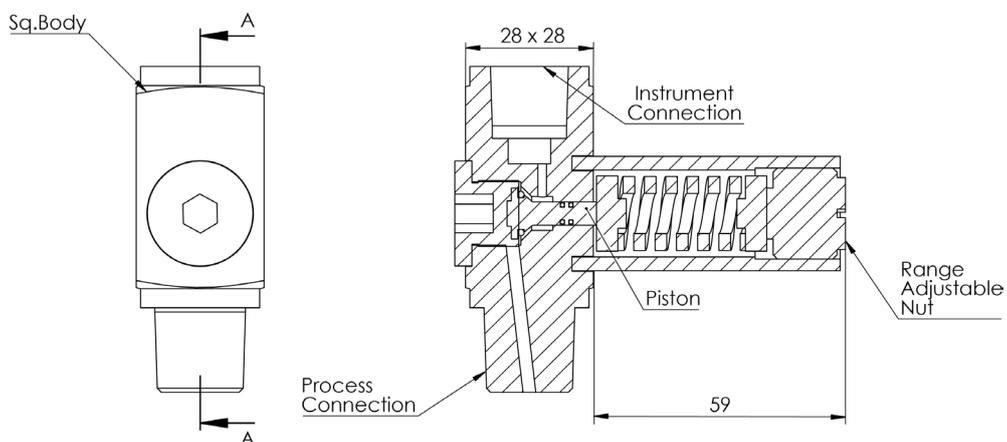
- Over-pressure protection for gauges, switches & transmitters

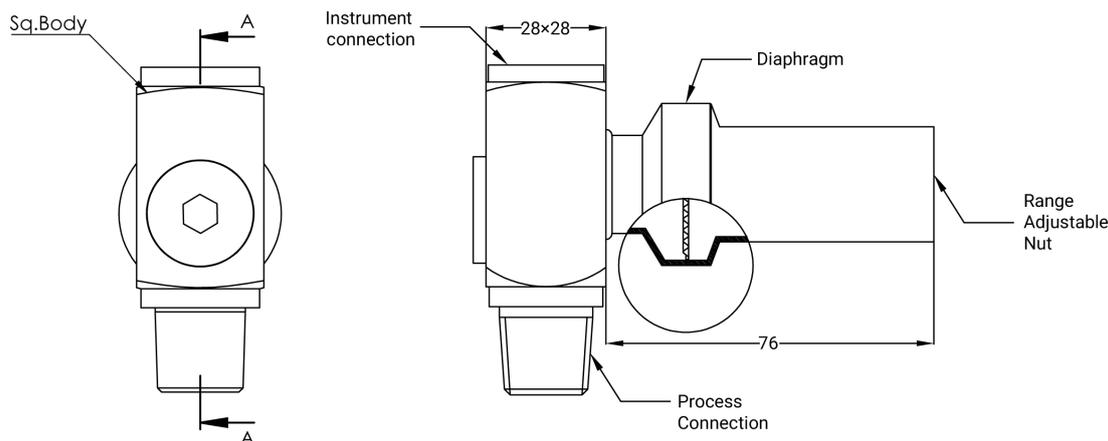
STANDARD PARAMETERS

Type	Bellow / Piston
Material	AISI 316 SS
Instrument connection	1/2" NPT (F)
Process connection	1/2" NPT (M)
Gaskets / Seals	Viton
Maximum working pressure	600 bar
Maximum working temperature	180°C
Weight	~606 g

Rev. 00

DIMENSIONAL DRAWING





ORDERING CODES

1. TYPE		P01	4. PROCESS CONNECTION		14N
P01	Set point 1 (200...400 mbar)		12B	1/4" BSP (M)	
P02	Set point 2 (400...600 mbar)		13B	3/8" BSP (M)	
P03	Set point 3 (0.6...4 bar)		14B	1/2" BSP (M)	
P04	Set point 4 (6...16 bar)		12N	1/4" NPT (M)	
P05	Set point 5 (10...40 bar)		13N	3/8" NPT (M)	
P06	Set point 6 (30...80 bar)		14N	1/2" NPT (M)	
P07	Set point 7 (50...160 bar)		14M	M20x1.5 mm (M)	
P08	Set point 8 (100...400 bar)				
P00	Other Range (Please specify)				

2. MATERIAL		MF	5. OTHER OPTIONS		XL
MC	AISI 304 SS		TC	Material test certificate	
MF	AISI 316 SS		TN	NACE standards	
MG	AISI 316L SS		TO	Use for Oxygen service	
MM	Monel		XL	Marking by laser	
MO	Hastelloy C-276 ⁵				

3. INSTRUMENT CONNECTION		02B
02B	1/4" BSP (F)	
03B	3/8" BSP (F)	
04B	1/2" BSP (F)	
02N	1/4" NPT (F)	
03N	3/8" NPT (F)	
04N	1/2" NPT (F)	
04M	M20x1.5 mm (F)	

Ordering Example:
MT-A100GS-P01-MF-02B-14N-XL

NOTES

1. Other process connections are available through adaptors.
2. Available in piston type, contact factory for further details.
3. As standard set point should be mentioned while ordering or the factory set point shall be 110% of order range.
4. Set point error shall be $\pm 10\%$ of set point value in general.
5. Applicable for wetted parts only. Non-wetted parts shall be Stainless Steel.