



Special Features

- Fixed dead band (optional)
- Weatherproof to IP66
- Sleek & reliable
- Field adjustable
- High repeatability

Application

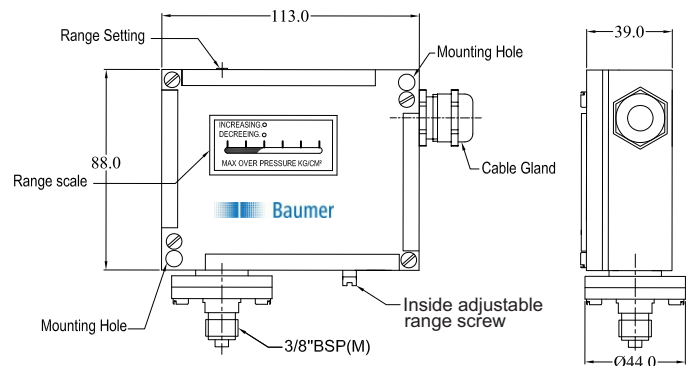
- Railways
- Compressors & boilers
- Water treatment
- Fire fighting systems
- Lubrication industries

Specifications

Standard Version

Repeatability	: ± 1% F. S.
Range	: Refer "how to order"
Mounting	: Bottom / Panel
Process connection	: 3/8" BSP (M)
Enclosure protection	: W/P to IP 66
Enclosure material	: Pressure die cast aluminum
Maximum process temperature	: 150 °C
Ambient temperature	: -10 to 60 °C
Switch	: 1 SPDT (adjustable)
Switch rating	: 15 A, 250 VAC & 0.4 A, 110 VDC
Sensing element	: Diaphragm, AISI 316L SS
Top Chamber	: Mild Steel (plated)
Bottom Chamber	: AISI 304 SS
Process medium	: Air, oil & water
Scale Accuracy	: ± 3.0% F. S.
Electrical connection	: PG 13.5 mm cable gland

Dimensional Details



Notes : • Drawings are not to scale. • All dimensions are in mm.

How To Order

Example

Basic model

Range

Ordering code	Model no.	Range (bar)	Differential (bar)
VA	CNI - VAC	-1 to 0	0.1 to 0.50
WC	CNI - WC	0 to 300 cmWC	10 to 50 cmWC
1	CNI - 1	0.1 to 1.1	0.1 to 0.25
3	CNI - 3	0.4 to 4	0.3 to 0.6
6	CNI - 6	0.6 to 6	0.25 to 1.5
10	CNI - 10	1 to 10	0.3 to 1.3
16	CNI - 16	1 to 16	1 to 5
30	CNI - 30	2 to 32	1 to 5
40	CNI - 40	4 to 40	2 to 6

Calibration

I	Increasing	D	Decreasing
----------	------------	----------	------------

Options

PW	Calibration certificate	4NM	½" NPT (M) adaptor	SX	SS Tag plate	DC	Double compression cable gland
1F	1 SPDT switch with fixed dead band	4NF	½" NPT (F) adaptor	WM	Wall mounting bracket		
2F	2 SPDT switch with fixed dead band			PM	2" Pipe mounting	SG	Oxygen service

Ordering example : CNI . X or XX . X . XX or XXX

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing .
Modifications may take place and materials specified may be replaced by others without prior notice.

CNI

X
OR
XX

X

XX
OR
XXX

Note : Other equivalent scales units like kg/cm², kPa, MPa, psi, mmWC etc can be provided on request.