

ADJUSTABLE DEAD BAND PRESSURE SWITCH

DIAPHRAGM TYPE



MODEL CODE : ECNI

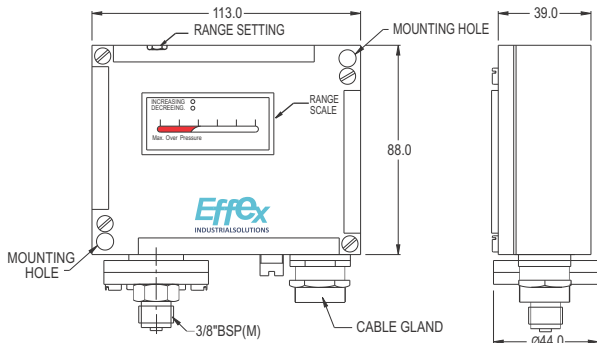
SPECIAL FEATURES

- FIXED DEAD BAND (OPTIONAL)
- WEATHERPROOF TO IP66
- SLEEK & RELIABLE
- FIELD ADJUSTABLE
- HIGH REPEATABILITY

APPLICATIONS

- RAILWAYS
- COMPRESSORS & BOILERS
- WATER TREATMENT
- FIRE FIGHTING SYSTEMS
- LUBRICATION INDUSTRIES

DIMENSIONAL DETAILS



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



TECHNICAL SPECIFICATIONS - STANDARD VERSION

Repeatability	: ± 1% F. S.
Scale Accuracy	: ± 5% F. S.
Range	: Refer "How to order"
Mounting	: Bottom / Panel
Process Connection	: 3/8" BSP (M)
Enclosure Protection	: IP 66
Enclosure Material	: Die Cast Aluminum
Maximum Process Temperature	: 150 °C
Maximum Working Temperature	: 70 °C
Switch	: 1 SPDT (Adjustable)
Switch Rating	: 15 A, 250 VAC & 0.4 A, 110 VDC
Sensing Element	: Diaphragm, AISI 316 SS
Chamber Material	: AISI 304 SS
Process Medium	: Air, Oil & Water
Electrical Connection	: PG 13.5 mm Cable Gland

HOW TO ORDER

STANDARD MODEL

RANGE

Ordering Code	Model No.	Range (bar)	Differential (bar)	Burst Pressure (bar)
VA	ECNI - VAC	-1 to 0	0.1 to 0.50	12
WC	ECNI - WC	0 to 300 cmWC	10 to 50 cmWC	8
1	ECNI - 1	0.1 to 1.1	0.08 to 0.20	12
3	ECNI - 3	0 to 4	0.08 to 0.030	12
6	ECNI - 6	0 to 6	0.25 to 1.5	30
10	ECNI - 10	0 to 10	0.3 to 1.3	30
16	ECNI - 16	0 to 16	1 to 5	40
30	ECNI - 30	2 to 32	1 to 5	50
40	ECNI - 40	4 to 40	2 to 6	60

OPTIONS

PW CALIBRATION CERTIFICATE	SX SS TAG PLATE
1F 1 SPDT SWITCH WITH FIXED DEAD BAND	WM WALL MOUNTING BRACKET
2F 2 SPDT SWITCH WITH FIXED DEAD BAND	PM 2" PIPE MOUNTING
4NM ½" NPT (M) ADAPTOR	DC DOUBLE COMPRESSION CABLE GLAND
4NF ½" NPT (F) ADAPTOR	SG OXYGEN SERVICE
S6 WETTED PARTS AISI 316 SS	

Example
ECNI
6

SX

Ordering Example : ECNI - 6 - SX

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.

PRESSURE SWITCH