

GAUGE AND ABSOLUTE

SPT HART pressure transmitter

IP67 - Working temperature range: $-40 \div +85^{\circ}\text{C}$
 Power supply: 12÷42Vdc (2-wire)
 4÷20mA HART - Fully sealed welding

Accuracy

H $\pm 0,075\%$

Measure range

B	0 - 0,6kPa ÷ 6kPa (0 - 6 ÷ 60mbar) gauge p. / Max overload 10bar
C	0 - 2kPa ÷ 40kPa (0 - 20 ÷ 400mbar) gauge p. / Max overload 10bar
D	0 - 2,5kPa ÷ 250kPa (0 - 25 ÷ 2500mbar) gauge p. / Max overload 40bar
F	0 - 30kPa ÷ 3MPa (0 - 0,3 ÷ 30bar) gauge p. / Max overload 150bar
G	0 - 0,1MPa ÷ 10MPa (0 - 1 ÷ 100bar) gauge p. / Max overload 200bar
H	0 - 0,21MPa ÷ 21MPa (0 - 2,1 ÷ 210bar) gauge p. / Max overload 500bar
I	0 - 0,4MPa ÷ 40MPa (0 - 4 ÷ 400bar) gauge p. / Max overload 500bar
L	0 - 2kPa ÷ 40kPa (0 - 20 ÷ 400mbar) absolute p. / Max overload 10bar
M	0 - 2,5kPa ÷ 250kPa (0 - 25 ÷ 2500mbar) absolute p. / Max overload 40bar
O	0 - 30kPa ÷ 3MPa (0 - 0,3 ÷ 30bar) absolute p. / Max overload 150bar

Membrane / filling liquid

A	AISI316L / silicone oil
B	AISI316L / fluorinated oil
C	Hastelloy C / silicone oil
D	Hastelloy C / fluorinated oil

Process connection

1	½" NPT female SS316 thread
2	½" NPT male SS316 thread (inner ¼" NPT female)
3	M20 x 1,5 male SS316
4	½" G male SS316 thread
5	Vacuum connection ISO 2861 SS316 (max 2,5bar)
6	¼" NPT male SS316 thread
9	Special

Special functions

N	None
O	Degrease cleansing treatment (just with fluorinated oil)
P	Anti-lightning

Fixing bracket

1	SS304
2	Galvanized carbon steel
N	None

Display

2	Backlit LCD
N	None

Certification

A	Intrinsically safe ATEX Ex ia IIC T4
D	Explosion proof ATEX Exd IIC T6
N	None

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