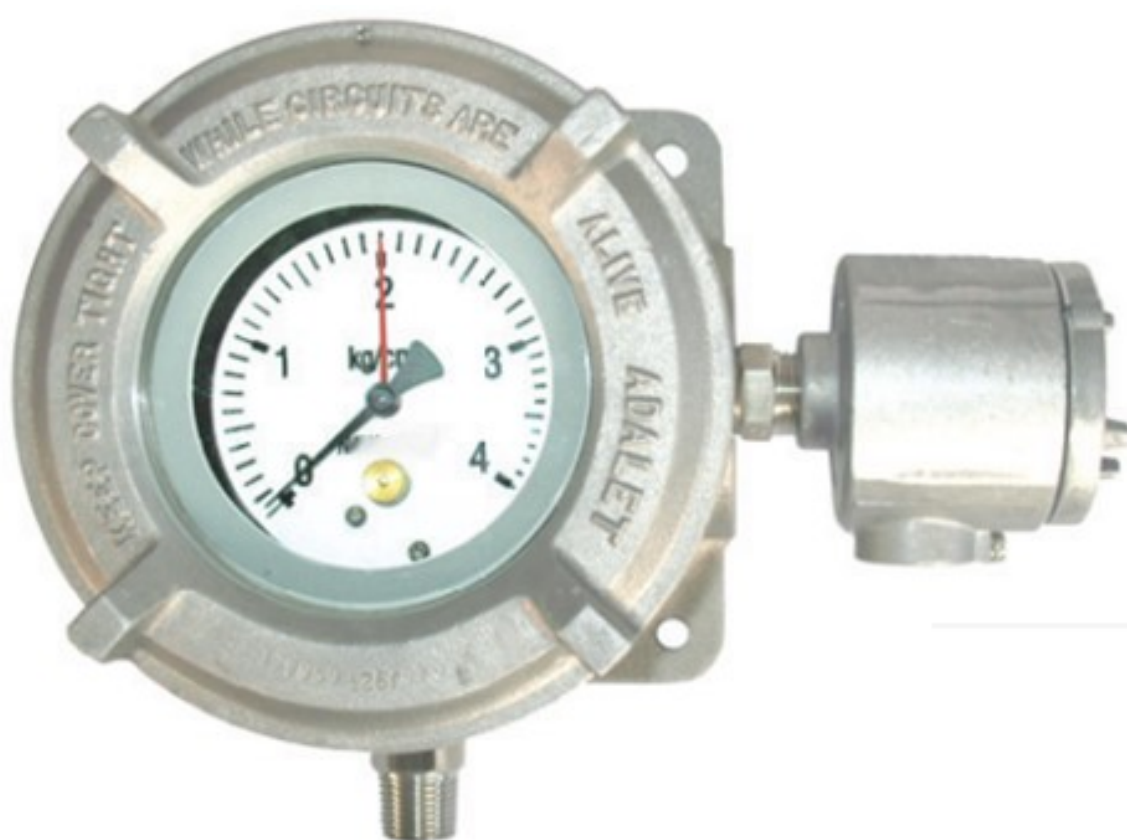


ASIT ITALIA

PRESSURE GAUGE WITH MICRO SWITCH WEATHER PROOF TYPE

AI.PIS5000X



DESCRIPTION

Explosion Proof Type, Micro Switch - Measuring Range: (-1)-2500 kg/cm²

TECHNICAL DATA

Material: Bourdon tube SS316; Wetted parts SS316

Accuracy: gauge indication $\pm 1.0\%$ F.S

Housing Material: die cast aluminium alloy, and SS316 available

Pressure limited: over range protected 130% of full scale range

Span Range & Zero Adjustable

Process connection: 3/8", 1/2"NPT male; option with adaptor available

Electronic Connection: 1/2" or 3/4"NPT, G female thread, or M20xP1.5, M25xP1.5 available

Switc Form: One setting point: SPDTX1 - Two setting points: SPDTx2 available

Set Point: Full scale range available

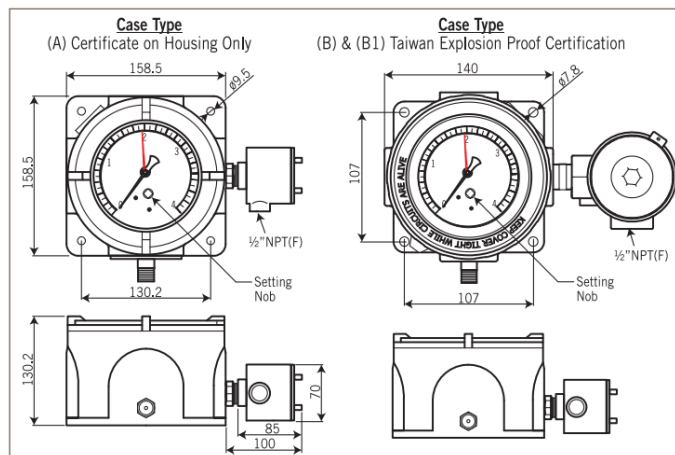
Switch Dead Band: Please Check the Range Selection table for SPDTx1 & SPDTx2

Switch Data:

	AC Load	DC Load

	AC Load	DC Load
Nominal Operating Voltage	250 VAC max.	28 VDC max.
Current	5A max.	5A max. (ohmic load) 3A max. (inductive load)
Contact Material	Pure silver 999.9	Pure silver 999.9
Ambient Temperature	-20°C~+70°C	-20°C~+70°C

DIMENSIONS and RANGE SELECTION TABLE - kg/cm2



Code	Range	Dead Band	
		SPDtx1	SPDtx2
000	0-(-1)	±2.5%	±5%
001	0-1	±2%	
002	0-1.6	±2%	±4%
003	0-2.5	±2%	±4%
004	0-4	±2%	±4%
005	0-6	±2%	±2%
006	0-10	±2%	±2%
007	0-16	±2%	±2%
008	0-20	±2%	±2%
009	0-25	±2%	±2%
010	0-40	±2%	±2%
011	0-60	±2%	±2%
012	0-100	±2%	±2%
013	0-160	±2%	±2%
014	0-250	±2%	±2%
015	0-400	±2%	±2%
016	Optional		

ORDERING INFORMATION

PIS5000X	Code	Process Connection				Code	Explosion Proof Type / Housing Material	
		(1) 3/8"NPT male (2) 1/2"NPT male (3) option				A	Certificate on Housing Only / Aluminum alloy Class I, Groups B, C & D; Class II, Groups E, F & G; NEMA 4,7,9	
	Code	Conduit Connection (Female)					B	Taiwan Explosion Proof Certification / Aluminum alloy Ex d IIB + H2 T6 Gb
		(A) ½"NPT (B) ¾"NPT (C) G½" (D) G¾"				B1		Taiwan Explosion Proof Certification / SS316 Ex d IIB + H2 T6 Gb
		(E) M20 x P1.5 (F) M25 x P1.5 (O) Option						
	Code	Wetted Parts Material						
	S	SS316						
		Code	Switch Function					
		1	One setting point SPDT x 1			Code Switch Rating		
		2	Two setting point SPDT x 2			5A / 250VAC		
		Code	Measuring Range			5A / 28VDC		
		Please refer to the selection table and fill in the request range.				3A / 28VDC		
PIS5000X						+		Complete Ordering Code

- Scale Unit: MPa, Kg/Cm², Bar available
- 1 bar= 0.1 MPa, 1 bar= 1.01972 kg/cm²,
1 Pa= 1 x 10⁻⁶ MPa, 1 MPa= 10.197 kg/cm²
- Negative pressure only "one setting point" available.

Tel.: +39 011 198 218 39 - E-mail: info@asit-ge.com - www.asit-ge.com

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



ASIT ITALIA S.R.L.

Sede operativa e Uffici

Via Quintino Sella, 6

10020 Riva presso Chieri (TO)

T (+39) 011 198 218 39 - F (+39) 011 198 371 06

INFO@ASIT-GE.COM

WWW.ASIT-GE.COM



Company with
Certificate of Quality
System ISO 9001:2015
Cert n°38785/19/S