

High-quality sensor with mounted diaphragm seal with threaded connection, threaded design 09/2017

Applications

- For aggressive, corrosive, environmentally hazardous or toxic media
- Chemical and petrochemical industries
- Harsh environments in the process industry

Special features

- Process connection with thread to provide for direct threaded connection
- Version with internal diaphragm
- Diaphragm seal parts screwed together
- Universal application
- Fast delivery



Order numbers

Pressure measuring instrument	High-quality sensor, lower mount			
Mounting	Direct mounting			
System fill fluid	KN 2 (for general application)			
Ambient temperature	min. +10 °C max +40 °C			
Wetted material	Stainless steel 1.4404/1.4435 (316L)		Hastelloy C276	
	G ½	½ NPT	G ½	½ NPT
1 bar	14223093	14223123	14223178	14223221
1.6 bar	14223097	14223124	14223179	14223223
2.5 bar	14223099	14223126	14223180	14223224
4 bar	14223100	14223128	14223182	14223225
6 bar	14223106	14223129	14223184	14223226
10 bar	14223109	14223131	14223185	14223227
16 bar	14223110	14223133	14223186	14223229
25 bar	14223112	14223134	14223187	14223230
40 bar	14223114	14223136	14223188	14223231
60 bar	14223115	14223139	14223189	14223233
-1 ... 5 bar	14223118	14223169	14223190	14223234
-1 ... 9 bar	14223119	14223176	14223191	14223235
-1 ... 10 bar	14223121	14223177	14223192	14223236

Legend: available from stock in Germany available after production ***** not available

Quick order code

Field no.	Code	Design
Measuring range (in bar)		
①	G310	0 ... 1 bar
	G316	0 ... 1.6 bar
	G325	0 ... 2.5 bar
	G340	0 ... 4 bar
	G360	0 ... 6 bar
	G410	0 ... 10 bar
	G416	0 ... 16 bar
	G425	0 ... 25 bar
	G440	0 ... 40 bar
	G460	0 ... 60 bar
	V360	-1 ... +5 bar
	V410	-1 ... +9 bar
	V411	-1 ... +10 bar
Process connection standard		
②	G	following BSPP (e.g. G ½")
	P	following ANSI B 1.20.1 (e.g. " NPT)
Process connection		
③	G2M	G ½" male
	P2M	½" NPT male
Sealing face		
④	C1	Stainless steel 1.4404/1.4435 (316L); UNS S31603
	H2	Hastelloy C276 2.4819; UNS N10276
3.1 inspection certificate per EN 10204 - 3.1		
⑤	Z	without
	M	Material proof: Wetted metallic parts with suppliers' certificate (melting analysis)

Order code: DSS10T-SB ① A8LAG-DA1C5465- ② ③ D6 ④ PP- ⑤

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