

High-quality sensor with mounted diaphragm seal with threaded connection, welded design

08/2017

Applications

- For aggressive, contaminated or hot media
- Chemical and petrochemical industries
- Water treatment

Special features

- Process connection with thread to provide for direct threaded connection
- Version with internal diaphragm
- Diaphragm seal parts all welded
- 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	
Process connection	G ½	½ NPT	G ½	½ NPT
1 bar	14223240	14223285	14223304	14223322
1.6 bar	14223241	14223287	14223306	14223323
2.5 bar	14223254	14223288	14223307	14223324
4 bar	14223256	14223290	14223308	14223325
6 bar	14223257	14223291	14223309	14223326
10 bar	14223258	14223292	14223312	14223327
16 bar	14223261	14223293	14223313	14223328
25 bar	14223262	14223295	14223315	14223329
40 bar	14223263	14223296	14223316	14223330
60 bar	14223281	14223298	14223317	14223331
-1 ... 5 bar	14223282	14223299	14223319	14223332
-1 ... 9 bar	14223283	14223301	14223320	14223333
-1 ... 10 bar	14223284	14223303	14223321	14223334

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
Manufacturer's certificate of compliance		
⑤	Z	without
	M	Material proof: Wetted metallic parts with suppliers' certificate (melting analysis)

Order code: DSS34T-SB ① A8LAG-DA1C5465- ② ③ D8 ④ - ⑤

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