

High-quality sensor with mounted diaphragm seal with flange connection and flush diaphragm 08/2017

Applications

- For aggressive, highly viscous, crystallising or hot media
- Process industry
- Machine building and plant construction

Special features

- Flange with a flush welded diaphragm
- Universal application
- Fast delivery



Order numbers

Pressure measuring instrument	High-quality sensor, lower mount						
Mounting	Direct mounting						
Wetted material	Stainless steel 1.4435/1.4404 (316L)						
System fill fluid	KN 2 (for general application)						
Ambient temperature	min. +10 °C, max +40 °C						
Process connection	EN 1092-1/Form B1			ASME B16.5/ FR 125...250 AA			
	DN 50		DN 80	2"		3"	
	PN 10/40	PN 10/16	PN 25/40	Class 150	Class 300	Class 150	Class 300
1 bar	14224262	14224278	14224293	14224314	14224332	14224352	14224371
1.6 bar	14224264	14224280	14224294	14224316	14224333	14224353	14224373
2.5 bar	14224265	14224281	14224295	14224318	14224334	14224355	14224375
4 bar	14224267	14224283	14224296	14224319	14224335	14224356	14224376
6 bar	14224268	14224284	14224298	14224320	14224336	14224359	14224377
10 bar	14224269	14224285	14224299	14224322	14224337	14224360	14224378
16 bar	14224270	14224287	14224302	14224324	14224340	14224362	14224379
25 bar	14224271	14224288	14224305	14224325	14224345	14224363	14224381
40 bar	14224273	14224289	14224308	14224326	14224346	14224365	14224382
-1 ... 5 bar	14224274	14224290	14224309	14224328	14224347	14224367	14224383
-1 ... 9 bar	14224275	14224291	14224310	14224329	14224349	14224368	14224384
-1 ... 10 bar	14224276	14224292	14224311	14224330	14224350	14224369	14224385

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

Quick order code

Field no.	Code	Version
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
	V360	-1 ... +5 bar
	V410	-1 ... +9 bar
	V411	-1 ... +10 bar
Process connection standard		
②	D	following EN 1092-1
	A	following ASME B16.5
Process connection		
③	N050	DN 50
	N080	DN 80
	SM20	2"
	SM30	3"
Nominal pressure rating		
④	1	PN 10
	2	PN 16
	3	PN 25
	4	PN 40
	1	Class 150
	2	Class 300
Sealing face		
⑤	B1	Form B1
	1B	RF 125 ... 250 AA
Manufacturer's certificate of compliance		
⑥	Z	without
	M	Material proof: Wetted metallic parts with suppliers' certificate (melting analysis)

Order code: DSS27T-SB ① A8LAG-DA1C5465- ② ③ ④ ⑤ C1- ⑥

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