

### Applications

- Hygienic pressure measurement in sanitary applications for the food and beverage industry
- Mounting to pipelines and vessels with 4 ... 20 mA output signal
- Pressure/vacuum monitoring during cleaning, sterilisation, pressure testing
- For gases, compressed air, vapour; liquid, pasty, powdery and crystallising media

### Special features

- Quick cleaning, without residue
- Clamp connection easy to open for cleaning and seal replacement
- SIP (sterilisation in place) and CIP (cleaning in place) suitable
- Short delivery time



### Order numbers

Pressure measuring instrument	Pressure gauge per EN 837-1, lower mount			
Mounting	Direct mounting			
Wetted material	Stainless steel 1.4435 (316L) Ra ≤ 0.76 µm			
System fill fluid	KN 92 (FDA, NSF H1, USP, EP, JP)			
Ambient temperature	min. 10 ... 40 °C (50 ... 104 °F)			
Medium temperature	-10 ... 80 °C (-50 ... 176 °F), for SIP max. 130 °C (266 °F)			
Process connection	BS 4825 part 3 or O.D. tube		DIN 11866 row C or ASME BPE	
	1 1/2"	2"	1 1/2"	2"
	(Outer diameter x wall thickness 38.1 x 1.6 mm)	(Outer diameter x wall thickness 50.8 x 1.6 mm)	(Outer diameter x wall thickness 38.1 x 1.65 mm)	(Outer diameter x wall thickness 50.8 x 1.65 mm)
1 bar	14224809	14224832	14224844	14224860
1.6 bar	14224810	14224833	14224846	14224861
2.5 bar	14224811	14224834	14224847	14224864
4 bar	14224812	14224835	14224848	14224865
6 bar	14224814	14224836	14224850	14224867
10 bar	14224817	14224837	14224851	14224869
16 bar	14224819	14224838	14224852	14224870
25 bar	14224820	14224839	14224854	14224873
-1 ... 5 bar	14224828	14224840	14224855	14224876
-1 ... 9 bar	14224829	14224841	14224858	14224877
-1 ... 10 bar	14224830	14224843	14224859	14224879

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

## Quick order code

Field no.	Code	Design
<b>Measuring range (in bar)</b>		
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
	V360	-1 ... +5 bar
	V410	-1 ... +9 bar
	V411	-1 ... +10 bar
<b>Pipe standard</b>		
②	TB1	Pipes per BS 4825 part 1 or O.D. tube
	DC1	Pipes per DIN 11866 row C or ASME BPE
<b>Process connection</b>		
③	15	1 1/2" (pipe dimension 38.1 x 1.6)
	20	2" (pipe dimension 50.8 x 1.6)
	15	1 1/2" (pipe dimension 38.1 x 1.65)
	20	2" (pipe dimension 50.8 x 1.65)
<b>Manufacturer's certificate of compliance</b>		
④	Z	without
	M	Material proof: Wetted metallic parts with suppliers' certificate (melting analysis)

Order code: DSS22T-SB  ① A8LAG-DJ2C7S65-  ②  ③ C2A-  ④

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