

Applications

- For aggressive, highly viscous, crystallising or hot media
- Chemical and petrochemical industries
- Process industry
- For small flange process connections

Special features

- Open flange with internal, all welded diaphragm
- No sealings and clamping elements
- Compact and robust design
- Fast delivery



Order numbers

Pressure measuring instrument	Pressure gauge per EN 837-1, NS 100, lower mount				
Mounting	Direct mounting				
Wetted material	Stainless steel 1.4435 (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 25	1/2"		1"	
	PN 10/40	Class 150	Class 300	Class 150	Class 300
6 bar	14217343	14217357	14217366	14217417	14217426
10 bar	14217344	14217358	14217370	14217418	14217427
16 bar	14217345	14217359	14217375	14217419	14217428
25 bar	14217348	14217360	14217376	14217420	14217429
40 bar	14217349	14217362	14217377	14217421	14217432
-1 ... 5 bar	14217350	14217363	14217380	14217422	14217434
-1 ... 9 bar	14217351	14217364	14217382	14217424	14217436
-1 ... 10 bar	14217355	14217365	14217383	14217425	14217437

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

Quick order code

Field no.	Code	Design
Case filling		
①	2	without
	3	with
Measuring range (in bar)		
②	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		
③	D	following EN 1092-1
	A	following ASME B16.5
Process connection		
④	N025	DN 25
	SM05	1/2"
	SM10	1"
	30	DS-NM-PR
Nominal pressure rating		
⑤	1	PN 10
	2	PN 16
	3	PN 25
	4	PN 40
	1	Class 150
	2	Class 300
Sealing face		
⑥	B1	Form B1
	1B	RF 125...250 AA
3.1 inspection certificate per EN 10204 - 3.1		
⑦	Z	without
	M	Material proof: Wetted metallic parts with suppliers' certificate (melting analysis)

Order code: DSS27M-F ① B ② -DA1C5465- ③ ④ ⑤ ⑥ C1- ⑦

© 03/2017 WIKA Alexander Wiegand SE & Co. KG, all rights reserved.
 The specifications given in this document represent the state of engineering at the time of publishing.
 We reserve the right to make modifications to the specifications and materials.