

MSD7 - Manometer DN 100 with flush flange seal

Simplified catalogue sheet for a complete set of deformation stainless steel manometer DN 100 with flange seal, for the most common ranges.

Manometer

- all stainless steel, DN 100, safety glass
- bottom (type 6325) or back-side (type 6329) connection
- glycerine filling (option)

Chemical seal – flush flange according EN 1092-1/B (sealing face form B)

Type P25: flange DN 25 / PN 40

Type P40: flange DN 40 / PN 40

Type P50: flange DN 50 / PN 40

- diaphragm material: stainless steel AISI 316L (1.4435)
- body material: stainless steel AISI 316L (1.4404)

Filling liquid

- Neobee (FDA approved)
- glycerine (FDA approved)
- silicone oil
- almond oil

Temperature conditions:

- medium: -20 ... +100 °C
- ambient: -20 ... +60 °C

Customer options:

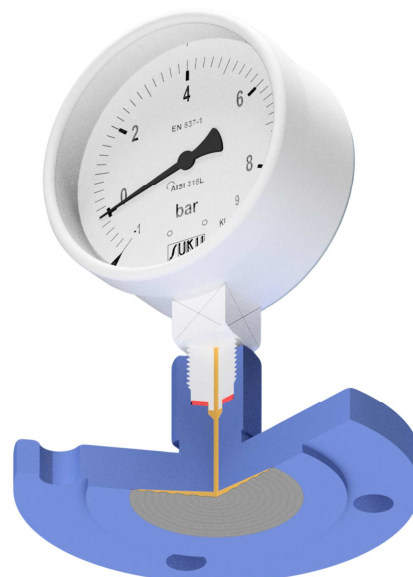
Chemical seals can be assembled with various gauges or with other ranges only by agreement and after technical verification. Dial with another scale unit is possible by agreement as well (kPa, MPa, PSI, ...).

Another temperature conditions must be consulted!

Additional information:

Complete information of flange connections is given in the seal data sheet.

More detailed information of the manometer - see the catalogue sheet of all-stainless steel manometers.



Ordering code:

MSD7 -	P			-											
type P25 (DN25)		2	5												
type P40 (DN40)		4	0												
type P50 (DN50)		5	0												
Manometer with bottom connection					2	5									
Manometer with back-side connection					2	9									
Manometer with glycerine filling															G
Manometer without filling															N
Pressure range:	0 ... 1 bar									0	1				
	0 ... 1,6 bar									0	2				
	0 ... 2,5 bar									0	3				
	0 ... 4 bar									0	4				
	0 ... 6 bar									0	6				
	0 ... 10 bar									1	0				
	0 ... 16 bar									1	6				
	0 ... 25 bar									2	5				
	0 ... 40 bar									4	0				
	-1 ... 0 bar									P	0				
	-1 ... +0,6 bar									P	1				
	-1 ... +1,5 bar									P	2				
	-1 ... +3 bar									P	3				
	-1 ... +5 bar									P	5				
	-1 ... +9 bar									P	9				
Filling liquid:	silicone oil														S
	almond oil														M
	neobee														N
	glycerine														G

Recommended minimum pressure range of the manometer:

Seal type	Min range
P25	4 bar
P40	1,6 bar
P50	1 bar

Dimensions:

