

MSD5 - Manometer DN 100 with seal type male thread

Simplified catalogue sheet for a complete set of deformation stainless steel manometer DN 100 with male thread 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 – male thread DIN 3852

Type F10: male thread G1" (PN 600)

Type F54: male thread G5/4" (PN 600)

Type F64: male thread G6/4" (PN 600)

- 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:

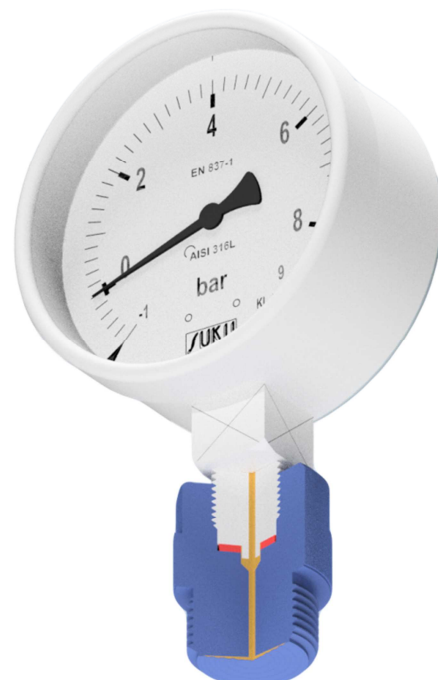
Chemical seals can be assembled with various gauges or with other ranges only by agreement and after technical verification. Dial with another scale unit is possible by agreement as well (kPa, MPa, PSI, ...).

Another temperature conditions must be consulted!

Additional information:

Complete information of male thread DIN 3852 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:

MSD5 -	F			-				-			-	
type F10 (G1")	1	0										
type F54 (G5/4")	5	4										
type F64 (G6/4")	6	4										
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		
	0 ... 60 bar								6	0		
	0 ... 100 bar								H	1		
	0 ... 160 bar								H	2		
	0 ... 250 bar								H	3		
	0 ... 400 bar								H	4		
	0 ... 600 bar								H	6		
	-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
F10	16 bar
F54	4 bar
F64	1 bar

Dimensions:

