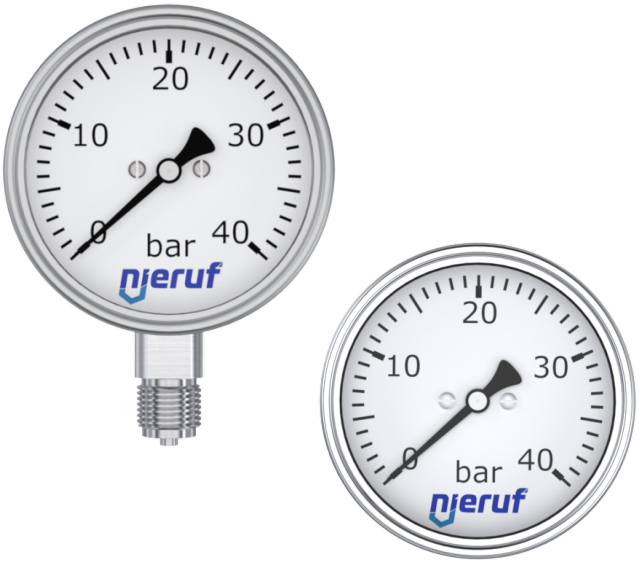
Pressure gauge stainless steel TYPE MM06/MM07



description:

Pressure gauges are used to visually check the supply pressure in a system. Impresses with its high reliability and long-term stability. Ideal for use in the chemical and petrochemical industry, pharmacy and food industry.

product features:

- Suitable for gaseous and liquid, aggressive, not highly viscous and non-crystallizing media
- Robust design
- High wear resistance of the pointer train
- Leak tested with helium.

connection:	**temperature:**	**pressure:**	**dimension:**
1/4" B (63mm) ½" B (100mm)	-20°C up to +60°C (environment) up to +150°C/200°C with glycerin filling	-1 up to +400 bar – depending on the version	diameter: 63 mm, 100mm

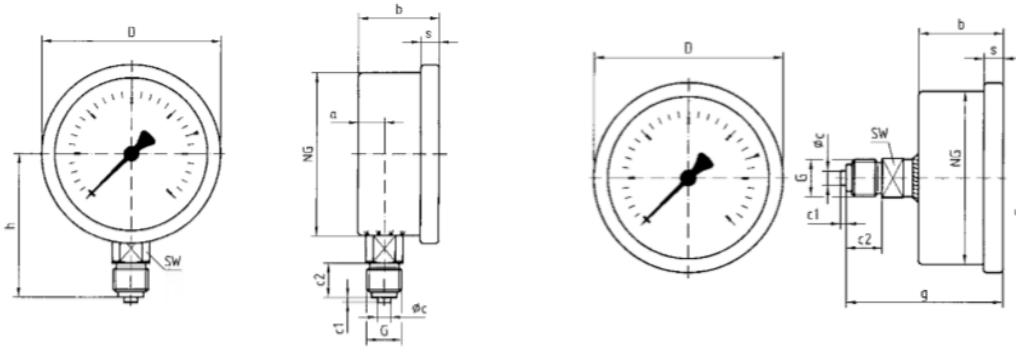
design:	pressure gauge steel with pipe-spring measuring element
body material:	304 stainless steel with pressure relief port
pipe-spring:	laminated safety glass
connection-nipple:	stainless steel
degree of protection :	IP 65 according to EN 60529
measuring element :	bourdon tube stainless steel 316Ti/ 316 L up to 60 bar with circular spring from 60 bar with helical spring
temperature:	medium: T_{max} = +150°C (NS 50) T_{max} = +200°C (NS 63) environment: T_{min} = -20°C T_{max}= +60°C caution: display error if the measuring system deviates from the normal temperature by 20°C. with temperature increase approx. ±0.4% /10 K, with temperature decrease approx. ±0.4% /10 K
ring:	63 mm crimp ring, 100 mm bayonet ring
option:	with glycerin filling 99.5% glycerin
accuracy class:	NG63mm - 1,6 according to EN 837-1/5 NG100mm - 1,0 according to EN 837-1/5
area of use:	resting Load: 3/4 x full scale, with fill to full scale alternating load: 2/3 x full scale, with filling up to 0.9 x maximum load: full scale, only for a short time
dial:	aluminum white, scaling

pointer: aluminum, black

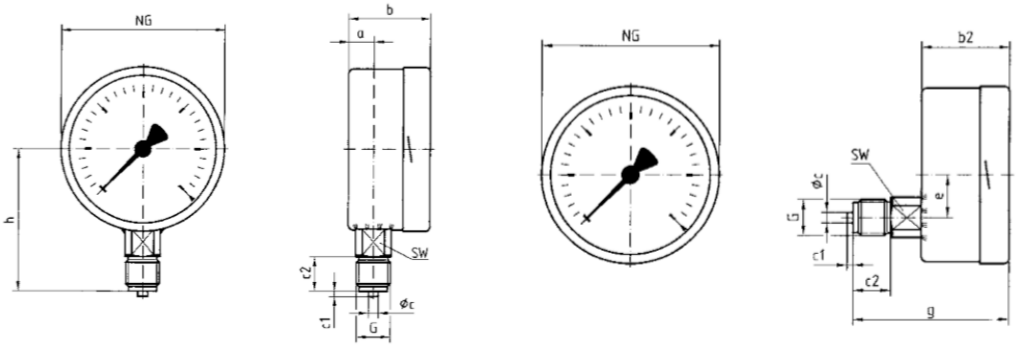
*depending on the version

design:

G63 – ¼" inch:



NG100 – ½" inch:



dimension:

type	connection	NG	a	b	Øc	c1	c2	D	e	G	g	h	s	SW
MM06 0 0	radial	63	9,5	30,5	5	2	13	68	-	G 1/4 B	56	53	7	14
MM06 1 0	axial	63	9,5	30,5	5	2	13	68	-	G 1/4 B	56	53	7	14
MM06 0 1	radial	63	9,5	30,5	5	2	13	68	-	G 1/4 B	56	53	7	14
MM06 1 1	axial	63	9,5	30,5	5	2	13	68	-	G 1/4 B	56	53	7	14
MM07 0 0	radial	100	15,6	49	6	3	20	-	34,5	G 1/2 B	83	86	-	22
MM07 1 0	axial	100	15,6	49	6	3	20	-	34,5	G 1/2 B	83	86	-	22
MM07 0 1	radial	100	15,6	49	6	3	20	-	34,5	G 1/2 B	83	86	-	22
MM07 1 1	axial	100	15,6	49	6	3	20	-	34,5	G 1/2 B	83	86	-	22

article no.:

Type	connection	option	display	diameter
MM06 – 63mm	**0 – radial**	0 – standard	02 – 0-1 bar	**01 – G 1/4 B (63mm)**
MM07 – 100mm	1 – axial	**1 – with glyzerin**	03 – 0-1,6 bar	02 – G ½ B (100mm)
			04 – 0-2,5 bar	
			05 – 0-4 bar	
			06 – 0-6 bar	
			07 – 0-10 bar	
			08 – 0-16 bar	
			09 – 0-25 bar	
			10 – 0-40 bar	
			11 – 0-60 bar	
			12 – 0-100 bar	
			13 – 0-160 bar	
			14 – 0-250 bar	
			15 – 0-400 bar	
			vacuum:	
			30 – -1-0 bar	
			31 – -1-+0,6 bar	
			32 – -1-+1,5 bar	
			33 – -1-+3 bar	
			34 – -1-+5 bar	
			35 – -1-+9 bar	
			36 – -1-+15 bar	

example no. MM06011001:

MM06	**0**	**1**	**10**	**01**

CrNi steel pressure gauge

connection:	radial
option:	with glycerin
display:	0-40 bar
diameter:	G 1/4" B (63mm)

Illustration similar, subject to technical and dimensional changes.

Image similar, subject change without notice.