## Glycerine pressure gauges - vertical

Housing Connection Plastic **Brass** 

## Glycerine pressure gauges vertical Ø 63 mm

Class 2.5

Materials: Housing: Plastic, measuring system: Cu-alloy, connection: Brass, window: Polycarbonate Connection thread:  $G \frac{1}{4}$ 

**Temperature range:** Environment:  $0^{\circ}$ C to max.  $+60^{\circ}$ C, measured material: Max.  $+60^{\circ}$ C

Dial: 1. scale outside (black), display in bar, 2. scale inside (red), display in PSI Protection class: IP 65



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	Scale	Display		Scale	Display	
Туре	graduation	range	Туре	graduation	range	
MS -163 GLY	0.05 for vacuum	-1/0 bar	MS 463 GLY	0.2	0/4 bar	
MS -10663 GLY	0.05 for vacuum	-1/0.6 bar	MS 663 GLY	0.2	0/6 bar	
MS -11,563 GLY	0.1 for vacuum	-1/1.5 bar	MS 1063 GLY	0.5	0/10 bar	
MS -1363 GLY	0.2 for vacuum	-1/3 bar	MS 1663 GLY	0.5	0/16 bar	
MS -1563 GLY	0.2 for vacuum	-1/5 bar	MS 2563 GLY	1	0/25 bar	
MS -1963 GLY	0.5 for vacuum	-1/9 bar	MS 4063 GLY	2	0/40 bar	
MS -11563 GLY	0.5 for vacuum	-1/15 bar	MS 6063 GLY	2	0/60 bar	
MS 0663 GLY	0.02	0/0.6 bar	MS 10063 GLY	5	0/100 bar	
MS 163 GLY	0.05	0/1 bar	MS 16063 GLY	5	0/160 bar	
MS 1,663 GLY	0.05	0/1.6 bar	MS 25063 GLY	10	0/250 bar	
MS 2,563 GLY	0.1	0/2.5 bar	MS 40063 GLY	20	0/400 bar	
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with centring pin for profiled seal

Housing	Connection
Mox	Brass

## Glycerine pressure gauges vertical Ø 63 mm stainless steel/brass

**Eco-Line** 

Materials: Housing: AISI 304, measuring system: Cu-alloy, connection: Brass, window: Polycarbonate

Connection thread: G 1/4"\*

Class: 1.6

Temperature range: Environment:  $-20^{\circ}\text{C}$  to max.  $+60^{\circ}\text{C}$ , measured material: Max.  $+60^{\circ}\text{C}$  Dial: 1. scale outside (black), display in bar, 2. scale inside (red), display in PSI

Protection class: IP 65



	Scale		Display	l	
Туре	gradu	ation	range	ı	Туре
MS -163 GLY CRE	0.05	for vacuum	-1/0 bar	ı	MS 66
MS -10663 GLY CRE	0.05	for vacuum	-1/0.6 bar	ı	MS 10
MS -11,563 GLY CRE	0.1	for vacuum	-1/+1.5 bar	ı	MS 16
MS -1363 GLY CRE	0.2	for vacuum	-1/+3 bar	il	MS 25
MS -1563 GLY CRE	0.2	for vacuum	-1/+5 bar	ı	MS 40
MS -1963 GLY CRE	0.5	for vacuum	-1/+9 bar	il	MS 60
MS -11563 GLY CRE	0.5	for vacuum	-1/+15 bar	ı	MS 10
MS 0663 GLY CRE	0.02		0/0.6 bar	il	MS 16
MS 163 GLY CRE	0.05		0/1 bar	il	MS 25
MS 1,663 GLY CRE	0.05		0/1.6 bar	il	MS 40
MS 2,563 GLY CRE	0.1		0/2.5 bar	il	MS 60
MS 463 GLY CRE	0.2		0/4 bar	il	MS 10

		Scale	Display
	Туре	graduation	range
	MS 663 GLY CRE	0.2	0/6 bar
	MS 1063 GLY CRE	0.5	0/10 bar
r	MS 1663 GLY CRE	0.5	0/16 bar
	MS 2563 GLY CRE	1	0/25 bar
	MS 4063 GLY CRE	2	0/40 bar
	MS 6063 GLY CRE	2	0/60 bar
	MS 10063 GLY CRE	5	0/100 bar
	MS 16063 GLY CRE	5	0/160 bar
	MS 25063 GLY CRE	10	0/250 bar
	MS 40063 GLY CRE	20	0/400 bar
	MS 60063 GLY CRE	20	0/600 bar
	MS 100063 GLY CRE	50	0/1000 bar
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## Glycerine pressure gauges vertical Ø 63 mm stainless steel/brass

Class 1.6

Materials: Housing: AISI 304, measuring system: Cu-alloy, (pressures > 400 bar: AISI 316L), connection: Brass,

window: Polycarbonate Connection thread: G 1/4"\*

**Temperature range**: Environment:  $-20^{\circ}\text{C}$  to max.  $+60^{\circ}\text{C}$ , measured material: Max.  $+60^{\circ}\text{C}$ 

Display

Dial: 1. scale outside (black), display in bar, 2. scale inside (red), display in PSI

Protection class: IP 65



Type         graduation         range           MS -163 GLY CR         0.05 for vacuum         -1/0 bar           MS -10663 GLY CR         0.05 for vacuum         -1/0.6 bar           MS -11,563 GLY CR         0.1 for vacuum         -1/+1.5 bar           MS -1363 GLY CR         0.2 for vacuum         -1/+3 bar           MS -1563 GLY CR         0.2 for vacuum         -1/+5 bar           MS -1963 GLY CR         0.5 for vacuum         -1/+9 bar           MS -11563 GLY CR         0.5 for vacuum         -1/+15 bar           MS 0663 GLY CR         0.02         0/0.6 bar           MS 1,663 GLY CR         0.05         0/1 bar           MS 2,563 GLY CR         0.05         0/1.6 bar           MS 463 GLY CR         0.2         0/4 bar           MS 663 GLY CR         0.2         0/6 bar   * with centring pin for profiled seal		000.0		Diopidy	
MS -10663 GIY CR       0.05       for vacuum       -1/0.6 bar         MS -11,563 GIY CR       0.1       for vacuum       -1/+1.5 bar         MS -1363 GIY CR       0.2       for vacuum       -1/+3 bar         MS -1563 GIY CR       0.2       for vacuum       -1/+5 bar         MS -1963 GIY CR       0.5       for vacuum       -1/+15 bar         MS -11563 GIY CR       0.5       for vacuum       -1/+15 bar         MS 0663 GIY CR       0.02       0/0.6 bar         MS 163 GIY CR       0.05       0/1 bar         MS 1,663 GIY CR       0.05       0/1.6 bar         MS 2,563 GIY CR       0.1       0/2.5 bar         MS 463 GIY CR       0.2       0/4 bar         MS 663 GIY CR       0.2       0/6 bar	Туре	graduation		range	
MS -11,563 GLY CR       0.1       for vacuum       -1/+1.5 bar         MS -1363 GLY CR       0.2       for vacuum       -1/+3 bar         MS -1563 GLY CR       0.2       for vacuum       -1/+5 bar         MS -1963 GLY CR       0.5       for vacuum       -1/+9 bar         MS -11563 GLY CR       0.5       for vacuum       -1/+15 bar         MS 0663 GLY CR       0.02       0/0.6 bar         MS 1,663 GLY CR       0.05       0/1 bar         MS 2,563 GLY CR       0.1       0/2.5 bar         MS 463 GLY CR       0.2       0/4 bar         MS 663 GLY CR       0.2       0/6 bar	MS -163 GLY CR	0.05	for vacuum	-1/0 bar	
MS -1363 GLY CR       0.2       for vacuum       -1/+3 bar         MS -1563 GLY CR       0.2       for vacuum       -1/+5 bar         MS -1963 GLY CR       0.5       for vacuum       -1/+9 bar         MS -11563 GLY CR       0.5       for vacuum       -1/+15 bar         MS 0663 GLY CR       0.02       0/0.6 bar         MS 163 GLY CR       0.05       0/1 bar         MS 1,663 GLY CR       0.05       0/1.6 bar         MS 2,563 GLY CR       0.1       0/2.5 bar         MS 463 GLY CR       0.2       0/4 bar         MS 663 GLY CR       0.2       0/6 bar	MS -10663 GLY CR	0.05	for vacuum	-1/0.6 bar	
MS -1563 GLY CR       0.2       for vacuum       -1/+5 bar         MS -1963 GLY CR       0.5       for vacuum       -1/+9 bar         MS -11563 GLY CR       0.5       for vacuum       -1/+15 bar         MS 0663 GLY CR       0.02       0/0.6 bar         MS 163 GLY CR       0.05       0/1 bar         MS 1,663 GLY CR       0.05       0/1.6 bar         MS 2,563 GLY CR       0.1       0/2.5 bar         MS 463 GLY CR       0.2       0/4 bar         MS 663 GLY CR       0.2       0/6 bar	MS -11,563 GLY CR	0.1	for vacuum	-1/+1.5 bar	
MS -1963 GLY CR       0.5       for vacuum       -1/+9 bar         MS -11563 GLY CR       0.5       for vacuum       -1/+15 bar         MS 0663 GLY CR       0.02       0/0.6 bar         MS 163 GLY CR       0.05       0/1 bar         MS 1,663 GLY CR       0.05       0/1.6 bar         MS 2,563 GLY CR       0.1       0/2.5 bar         MS 463 GLY CR       0.2       0/4 bar         MS 663 GLY CR       0.2       0/6 bar	MS -1363 GLY CR	0.2	for vacuum	-1/+3 bar	
MS -11563 GLY CR       0.5       for vacuum       -1/+15 bar         MS 0663 GLY CR       0.02       0/0.6 bar         MS 163 GLY CR       0.05       0/1 bar         MS 1,663 GLY CR       0.05       0/1.6 bar         MS 2,563 GLY CR       0.1       0/2.5 bar         MS 463 GLY CR       0.2       0/4 bar         MS 663 GLY CR       0.2       0/6 bar	MS -1563 GLY CR	0.2	for vacuum	-1/+5 bar	
MS 0663 GLY CR         0.02         0/0.6 bar           MS 163 GLY CR         0.05         0/1 bar           MS 1,663 GLY CR         0.05         0/1.6 bar           MS 2,563 GLY CR         0.1         0/2.5 bar           MS 463 GLY CR         0.2         0/4 bar           MS 663 GLY CR         0.2         0/6 bar	MS -1963 GLY CR	0.5	for vacuum	-1/+9 bar	
MS 163 GLY CR       0.05       0/1 bar         MS 1,663 GLY CR       0.05       0/1.6 bar         MS 2,563 GLY CR       0.1       0/2.5 bar         MS 463 GLY CR       0.2       0/4 bar         MS 663 GLY CR       0.2       0/6 bar	MS -11563 GLY CR	0.5	for vacuum	-1/+15 bar	
MS 1,663 GLY CR     0.05     0/1.6 bar       MS 2,563 GLY CR     0.1     0/2.5 bar       MS 463 GLY CR     0.2     0/4 bar       MS 663 GLY CR     0.2     0/6 bar	MS 0663 GLY CR	0.02		0/0.6 bar	
MS 2,563 GLY CR         0.1         0/2.5 bar           MS 463 GLY CR         0.2         0/4 bar           MS 663 GLY CR         0.2         0/6 bar	MS 163 GLY CR	0.05		0/1 bar	
MS 463 GLY CR         0.2         0/4 bar           MS 663 GLY CR         0.2         0/6 bar	MS 1,663 GLY CR	0.05		0/1.6 bar	
MS 663 GLY CR 0.2 0/6 bar	MS 2,563 GLY CR	0.1		0/2.5 bar	
2, 2 2 2	MS 463 GLY CR	0.2		0/4 bar	
* with centring pin for profiled seal	MS 663 GLY CR	0.2		0/6 bar	
	* with centring pin for profiled seal				

Scale

		Scale	Display
l	Туре	graduation	range
1	MS 1063 GLY CR	0.5	0/10 bar
	MS 1663 GLY CR	0.5	0/16 bar
Ï	MS 2563 GLY CR	1	0/25 bar
Ï	MS 4063 GLY CR	2	0/40 bar
Ï	MS 6063 GLY CR	2	0/60 bar
Ï	MS 10063 GLY CR	5	0/100 bar
Ϊ	MS 16063 GLY CR	5	0/160 bar
Ï	MS 25063 GLY CR	10	0/250 bar
Ϊ	MS 31563 GLY CR	20	0/315 bar
Ï	MS 40063 GLY CR	20	0/400 bar
Ϊ	MS 60063 GLY CR	20	0/600 bar
	MS 100063 GLY CR	50	0/1000 bar
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Pressure gauge

accessories from page 386





Hydraulic valves from page 452



Cutting ring fittings from page 77



HYDAC Pipe clamps from page 244

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.

<sup>\*</sup> with centring pin for profiled seal