

Glycerine built-in pressure gauges with large front rings for panel mounting Class 1.6/1.0

Materials: Housing: AISI 304, front ring: AISI 304, measuring system: Cu-alloy (Ø 63 pressures > 400 bar: AISI 316L,

Ø 100 pressures ≥ 100 bar: AISI 316L), indicator: Cu-alloy, window: Polycarbonate

Connection thread: G 1/4" back mounted, centred (Ø 100: G 1/2" back mounted, off-centre)

Class: 1.6 (Ø 100: 1.0)

Temperature range: Environment: -20°C to max. +60°C, measured material: Max. +60°C

Dial: 1. scale outside (black), display in bar, 2. scale inside (red), display in PSI (Ø 100: display in bar)

Protection class: IP 65

Housing	Connection
INOX	Brass

Type Ø 63 / G 1/4"	Scale grad.	Type Ø 100 / G 1/2"	Scale grad.	Display range
MSE -163 GLY CR	0.05	MSE -1100 GLY CR	0.02	for vacuum -1/0 bar
MSE -10663 GLY CR	0.05	MSE -106100 GLY CR	0.05	for vacuum -1/0.6 bar
MSE -11,563 GLY CR	0.1	MSE -11,5100 GLY CR	0.05	for vacuum -1/1.5 bar
MSE -1363 GLY CR	0.2	MSE -13100 GLY CR	0.1	for vacuum -1/3 bar
MSE -1563 GLY CR	0.2	MSE -15100 GLY CR	0.1	for vacuum -1/5 bar
MSE -1963 GLY CR	0.5	MSE -19100 GLY CR	0.2	for vacuum -1/9 bar
MSE -11563 GLY CR	0.5	MSE -115100 GLY CR	0.5	for vacuum -1/15 bar
MSE 0663 GLY CR	0.02	MSE 06100 GLY CR	0.01	0/0.6 bar
MSE 163 GLY CR	0.05	MSE 1100 GLY CR	0.02	0/1 bar
MSE 1,663 GLY CR	0.05	MSE 1,6100 GLY CR	0.05	0/1.6 bar
MSE 2,563 GLY CR	0.1	MSE 2,5100 GLY CR	0.05	0/2.5 bar
MSE 463 GLY CR	0.2	MSE 4100 GLY CR	0.1	0/4 bar
MSE 663 GLY CR	0.2	MSE 6100 GLY CR	0.1	0/6 bar
MSE 1063 GLY CR	0.5	MSE 10100 GLY CR	0.2	0/10 bar
MSE 1663 GLY CR	0.5	MSE 16100 GLY CR	0.5	0/16 bar
MSE 2563 GLY CR	1	MSE 25100 GLY CR	0.5	0/25 bar
MSE 4063 GLY CR	2	MSE 40100 GLY CR	1	0/40 bar
MSE 6063 GLY CR	2	MSE 60100 GLY CR	1	0/60 bar
MSE 10063 GLY CR	5	MSE 100100 GLY CR	2	0/100 bar
MSE 16063 GLY CR	5	MSE 160100 GLY CR	5	0/160 bar
MSE 25063 GLY CR	10	MSE 250100 GLY CR	5	0/250 bar
MSE 40063 GLY CR	20	MSE 400100 GLY CR	10	0/400 bar
MSE 60063 GLY CR	20	MSE 600100 GLY CR	10	0/600 bar
MSE 100063 GLY CR	50	MSE 1000100 GLY CR	20	0/1000 bar

* with centring pin for profiled seal



Ø 63



Ø 100

Precision pressure gauges horizontal Ø 160 mm stainless steel/brass Class 0.6

Materials: Housing and front ring: AISI 304, measuring system: Cu-alloy (pressures ≥ 100 bar: AISI 316L), connection:

Brass, window: Instrument plate glass

Connection thread: G 1/2" back mounted, off-centre

Class: 0.6

Temperature range: Environment: -40°C to max. +60°C, measured material: Max. +80°C

Protection class: IP 54

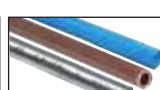
Housing	Connection
INOX	Brass

Type	Scale graduation	Display range	Type	Scale graduation	Display range
MWF 1,6160	0.01	0/1.6 bar	MWF 40160	0.2	0/40 bar
MWF 2,5160	0.02	0/2.5 bar	MWF 60160	0.5	0/60 bar
MWF 6160	0.05	0/6 bar	MWF 100160	0.5	0/100 bar
MWF 10160	0.05	0/10 bar	MWF 160160	1	0/160 bar
MWF 16160	0.1	0/16 bar	MWF 250160	2	0/250 bar
MWF 25160	0.2	0/25 bar	MWF 400160	2	0/400 bar

* with centring pin for profiled seal



Hoses
from page 192



Aluminium, copper
and steel pipes
on page 250



Ball valves
from page 280



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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.