

Built-in pressure gauges

Housing	Connection
Steel	Brass



Built-in pressure gauges with large front rings for panel mounting

Class 2.5

Materials: Housing: Steel black, front ring: Steel chrome-plated, measuring system and indicator: Cu-alloy, window: Plastic, transparent

Connection thread: G 1/4" (Ø 40: G 1/8"), back mounted, centred

Class: 2.5

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

Protection class: IP 42

Type Ø 40 / G 1/8"	Type Ø 50 / G 1/4"	Type Ø 63 / G 1/4"	Scale graduation	Display range
MSE -140 CR	MSE -150 CR	MSE -163 CR	0.05	for vacuum -1/0 bar
---	---	MSE 0663 CR	0.02	0/0.6 bar
MSE 140 CR	MSE 150 CR	MSE 163 CR	0.05	0/1 bar
MSE 1,640 CR	MSE 1,650 CR	MSE 1,663 CR	0.05	0/1.6 bar
MSE 2,540 CR	MSE 2,550 CR	MSE 2,563 CR	0.1	0/2.5 bar
MSE 440 CR	MSE 450 CR	MSE 463 CR	0.2	0/4 bar
MSE 640 CR	MSE 650 CR	MSE 663 CR	0.2	0/6 bar
MSE 1040 CR	MSE 1050 CR	MSE 1063 CR	0.5	0/10 bar
MSE 1640 CR	MSE 1650 CR	MSE 1663 CR	0.5	0/16 bar
MSE 2540 CR	MSE 2550 CR	MSE 2563 CR	1	0/25 bar
MSE 4040 CR	MSE 4050 CR	MSE 4063 CR	2	0/40 bar
---	MSE 6050 CR	MSE 6063 CR	2	0/60 bar
---	MSE 10050 CR	MSE 10063 CR	5	0/100 bar
---	---	MSE 16063 CR	5	0/160 bar
---	---	MSE 25063 CR	10	0/250 bar
---	---	MSE 31563 CR	10	0/315 bar
---	---	MSE 40063 CR	20	0/400 bar

* with centring pin for profiled seal

Housing	Connection
INOX	Brass

Especially good value!



Glycerine built-in pressure gauges with large front rings for panel mounting

Eco-Line

Materials: Housing: AISI 304, front ring: AISI 304, measuring system and indicator: Cu-alloy, window: Polycarbonate (Ø 100: instrument plate glass)

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

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

* with centring pin for profiled seal



Push-in fittings
Ø 4 - 32 mm
from page 24



Cutting ring fittings
from page 77



Multiple couplings
from page 41



Distinctive
couplings
from page 162

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.