

Built-in pressure gauges

Housing	Connection
Steel	Brass



Built-in pressure gauges with triangle front rings

Class 2.5

Materials: Housing: Steel black, front ring: Steel chrome-plated, measuring system and indicator: Cu-alloy (pressures ≥ 100 bar: AISI 316L), window: Plastic transparent, mounting bracket: Zinc-plated steel, back mounted
Connection thread: G 1/4" (Ø 40: G 1/8"), back mounted, centred (Ø 100: G 1/2", back mounted, off-centre)
Class: 2.5 (Ø 100: 1.0)
Temperature range: Environment: -20°C to max. +60°C, measured material: Max. +60°C (Ø 100: max. +80°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"	Scale grad.	Type Ø 50 / G 1/4"	Scale grad.	Type Ø 63 / G 1/4"	Scale grad.	Type Ø 100 / G 1/2"	Scale grad.	Display range
MFRE -140	0.05	MFRE -150	0.05	MFRE -163	0.05	MFRE -1100	0.02 for vacuum	-1/0 bar
---	---	---	---	MFRE 0663	0.02	---	---	0/0.6 bar
MFRE 140	0.05	MFRE 150	0.05	MFRE 163	0.05	MFRE 1100	0.02	0/1 bar
MFRE 1,640	0.05	MFRE 1,650	0.05	MFRE 1,663	0.05	MFRE 1,6100	0.05	0/1.6 bar
MFRE 2,540	0.1	MFRE 2,550	0.1	MFRE 2,563	0.1	MFRE 2,5100	0.05	0/2.5 bar
MFRE 440	0.2	MFRE 450	0.2	MFRE 463	0.2	MFRE 4100	0.1	0/4 bar
MFRE 640	0.2	MFRE 650	0.2	MFRE 663	0.2	MFRE 6100	0.1	0/6 bar
MFRE 1040	0.5	MFRE 1050	0.5	MFRE 1063	0.5	MFRE 10100	0.2	0/10 bar
MFRE 1640	0.5	MFRE 1650	0.5	MFRE 1663	0.5	MFRE 16100	0.5	0/16 bar
MFRE 2540	1	MFRE 2550	1	MFRE 2563	1	MFRE 25100	0.5	0/25 bar
MFRE 4040	2	MFRE 4050	2	MFRE 4063	2	MFRE 40100	1	0/40 bar
---	---	MFRE 6050	2	MFRE 6063	2	MFRE 60100	1	0/60 bar
---	---	MFRE 10050	5	MFRE 10063	5	MFRE 100100	2	0/100 bar
---	---	---	---	MFRE 16063	5	MFRE 160100	5	0/160 bar
---	---	---	---	MFRE 25063	10	MFRE 250100	5	0/250 bar
---	---	---	---	MFRE 31563	10	---	---	0/315 bar
---	---	---	---	MFRE 40063	20	---	---	0/400 bar

* with centring pin for profiled seal

Housing	Connection
INOX	Brass

Glycerine built-in pressure gauges Ø 63 mm stainless steel/brass

Eco-Line

Materials: Housing: AISI 304, measuring system: Cu-alloy, connection: Brass, window: Polycarbonate, mounting bracket: Zinc-plated steel
Connection thread: G 1/4", back mounted, centred
Class: 1.6
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 65

Type	Scale graduation	Display range	Type	Scale graduation	Display range
MFRE -163 GLY CRE	0.05 for vacuum	-1/0 bar	MFRE 663 GLY CRE	0.2	0/6 bar
MFRE -10663 GLY CRE	0.05 for vacuum	-1/+0.6 bar	MFRE 1063 GLY CRE	0.5	0/10 bar
MFRE -11,563 GLY CRE	0.1 for vacuum	-1/+1.5 bar	MFRE 1663 GLY CRE	0.5	0/16 bar
MFRE -1363 GLY CRE	0.2 for vacuum	-1/+3 bar	MFRE 2563 GLY CRE	1	0/25 bar
MFRE -1563 GLY CRE	0.2 for vacuum	-1/+5 bar	MFRE 4063 GLY CRE	2	0/40 bar
MFRE -1963 GLY CRE	0.5 for vacuum	-1/+9 bar	MFRE 6063 GLY CRE	2	0/60 bar
MFRE -11563 GLY CRE	0.5 for vacuum	-1/+15 bar	MFRE 10063 GLY CRE	5	0/100 bar
MFRE 0663 GLY CRE	0.02	0/0.6 bar	MFRE 16063 GLY CRE	5	0/160 bar
MFRE 163 GLY CRE	0.05	0/1 bar	MFRE 25063 GLY CRE	10	0/250 bar
MFRE 1,663 GLY CRE	0.05	0/1.6 bar	MFRE 40063 GLY CRE	20	0/400 bar
MFRE 2,563 GLY CRE	0.1	0/2.5 bar	MFRE 60063 GLY CRE	20	0/600 bar
MFRE 463 GLY CRE	0.2	0/4 bar	MFRE 100063 GLY CRE	50	0/1000 bar

* with centring pin for profiled seal



Especially good value!