

Pressure gauges - horizontal

Pressure gauges horizontal Ø 100 mm stainless steel/brass, robust

Class 1.0

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

window: Instrument plate glass

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

Class: 1.0

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

Protection class: IP 54

Type	Scale graduation	Display range	Type	Scale graduation	Display range
MW -1100 CR	0.02 for vacuum	-1/0 bar	MW 25100 CR	0.5	0/25 bar
MW 1100 CR	0.02	0/1 bar	MW 40100 CR	1	0/40 bar
MW 1,6100 CR	0.05	0/1.6 bar	MW 60100 CR	1	0/60 bar
MW 2,5100 CR	0.05	0/2.5 bar	MW 100100 CR	2	0/100 bar
MW 4100 CR	0.1	0/4 bar	MW 160100 CR	5	0/160 bar
MW 6100 CR	0.1	0/6 bar	MW 250100 CR	5	0/250 bar
MW 10100 CR	0.2	0/10 bar	MW 400100 CR	10	0/400 bar
MW 16100 CR	0.5	0/16 bar	MW 600100 CR	10	0/600 bar

* with centring pin for profiled seal

Housing	Connection
INOX	Brass



Pressure gauges horizontal Ø 160 mm stainless steel/brass, robust

Class 1.0

Materials: Housing: AISI 304, measuring system: Cu-alloy, connection: Brass, window: Instrument plate glass

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

Class: 1.0

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

Protection class: IP 54

Type	Scale graduation	Display range
MW 10160 CR	0.2	0/10 bar
MW 16160 CR	0.5	0/16 bar
MW 25160 CR	0.5	0/25 bar

* with centring pin for profiled seal

Housing	Connection
INOX	Brass



Pressure gauges w/ horizontal capsule element, up to 10-fold overload capacity mbar

Suitable: Pressure gauges for pressure measurement in the mbar range

Materials: Housing: AISI 304, measuring system and indicator: Cu-alloy, window: Instrument plate glass

Connection thread: G 1/2" (Ø 63: G 1/4"), back mounted, centred

Class: 1.6

Temperature range: Environment: -20°C to max. +60°C, measured material: Max. +80°C

Zero point correction: Front side

Protection class: IP 54

Type Ø 63 / G 1/4"	Scale grad.	Type Ø 100 / G 1/2"	Scale grad.	Type Ø 160 / G 1/2"	Scale grad.	Display range
MW -60063 MB5CR*	20	MW -600100 MB5CR*	10	MW -600160 MB5CR*	10	vacuum -600/0 mbar
MW -40063 MB5CR*	20	MW -400100 MB5CR*	10	MW -400160 MB5CR*	10	vacuum -400/0 mbar
MW -25063 MB5CR*	10	MW -250100 MB5CR*	5	MW -250160 MB5CR*	5	vacuum -250/0 mbar
MW -16063 MB10CR	5	MW -160100 MB10CR	5	MW -160160 MB10CR	5	vacuum -160/0 mbar
MW -10063 MB10CR	5	MW -100100 MB10CR	2	MW -100160 MB10CR	2	vacuum -100/0 mbar
MW -6063 MB10CR	2	MW -60100 MB10CR	1	MW -60160 MB10CR	1	vacuum -60/0 mbar
MW -4063 MB10CR	2	MW -40100 MB10CR	1	MW -40160 MB10CR	1	vacuum -40/0 mbar
MW -2563 MB10CR	1	MW -25100 MB10CR	0.5	MW -25160 MB10CR	0.5	vacuum -25/0 mbar
MW 2563 MB10CR	1	MW 25100 MB10CR	0.5	MW 25160 MB10CR	0.5	0/25 mbar
MW 4063 MB10CR	2	MW 40100 MB10CR	1	MW 40160 MB10CR	1	0/40 mbar
MW 6063 MB10CR	2	MW 60100 MB10CR	1	MW 60160 MB10CR	1	0/60 mbar
MW 10063 MB10CR	5	MW 100100 MB10CR	2	MW 100160 MB10 CR	2	0/100 mbar
MW 16063 MB10CR	5	MW 160100 MB10CR	5	MW 160160 MB10CR	5	0/160 mbar
MW 25063 MB5CR*	10	MW 250100 MB5CR*	5	MW 250160 MB5CR*	5	0/250 mbar
MW 40063 MB5CR*	20	MW 400100 MB5CR*	10	MW 400160 MB5CR*	10	0/400 mbar
MW 60063 MB5CR*	20	MW 600100 MB5CR*	10	MW 600160 MB5CR*	10	0/600 mbar

* 5-fold overpressure safe, ** with centring pin for profiled seal

Housing	Connection
INOX	Brass



Information on overpressure safety is found in our Online Shop



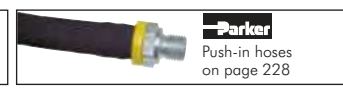
Ready-made washing and hydraulic hoses on page 231



Screw connections with union nuts from page 53



Manual slide valves with venting from page 287



Parker Push-in hoses on page 228



Ball valves from page 280



Pressure gauge accessories from page 386



Pressure gauge

Other manufacturers can be found in our Online Shop. Simply look for the original item number!

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.