



Pressure gauges - vertical

Pressure gauges vertical 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"*

Class: 1.0

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

Protection class: IP 54

Optional: With resettable drag indicator -SZ

Type	Scale graduation	Display range	Type	Scale graduation	Display range
MS -1100 CR	0.02	for vacuum -1/0 bar	MS 6100 CR	0.1	0/6 bar
MS -106100 CR	0.05	for vacuum -1/+0.6 bar	MS 10100 CR	0.2	0/10 bar
MS -11,5100 CR	0.05	for vacuum -1/+1.5 bar	MS 16100 CR	0.5	0/16 bar
MS -13100 CR	0.1	for vacuum -1/+3 bar	MS 25100 CR	0.5	0/25 bar
MS -15100 CR	0.1	for vacuum -1/+5 bar	MS 40100 CR	1	0/40 bar
MS -19100 CR	0.2	for vacuum -1/+9 bar	MS 60100 CR	1	0/60 bar
MS -115100 CR	0.5	for vacuum -1/+15 bar	MS 100100 CR	2	0/100 bar
MS 06100 CR	0.01	0/0.6 bar	MS 160100 CR	5	0/160 bar
MS 1100 CR	0.02	0/1 bar	MS 250100 CR	5	0/250 bar
MS 1,6100 CR	0.05	0/1.6 bar	MS 400100 CR	10	0/400 bar
MS 2,5100 CR	0.05	0/2.5 bar	MS 600100 CR	10	0/600 bar
MS 4100 CR	0.1	0/4 bar	MS 1000100 CR	20	0/1000 bar

* with centring pin for profiled seal

Order example: MS -1100 CR **



Housing	Connection
	Brass



Option: Drag indicator

Pressure gauges vertical Ø 160 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"*

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
MS -1160 CR	0.02	for vacuum -1/0 bar	MS 10160 CR	0.2	0/10 bar
MS -11,5160 CR	0.05	for vacuum -1/+1.5 bar	MS 16160 CR	0.5	0/16 bar
MS -13160 CR	0.1	for vacuum -1/+3 bar	MS 25160 CR	0.5	0/25 bar
MS -15160 CR	0.1	for vacuum -1/+5 bar	MS 40160 CR	1	0/40 bar
MS -19160 CR	0.2	for vacuum -1/+9 bar	MS 60160 CR	1	0/60 bar
MS -115160 CR	0.5	for vacuum -1/+15 bar	MS 100160 CR	2	0/100 bar
MS 06160 CR	0.01	0/0.6 bar	MS 160160 CR	5	0/160 bar
MS 1160 CR	0.02	0/1 bar	MS 250160 CR	5	0/250 bar
MS 1,6160 CR	0.05	0/1.6 bar	MS 400160 CR	10	0/400 bar
MS 2,5160 CR	0.05	0/2.5 bar	MS 600160 CR	10	0/600 bar
MS 4160 CR	0.1	0/4 bar	MS 1000160 CR	20	0/1000 bar
MS 6160 CR	0.1	0/6 bar	MS 1600160 CR	50	0/1600 bar

* with centring pin for profiled seal

Housing	Connection
	Brass



Pressure gauges w/ vertical capsule element, up to 10x overload capacity, robust 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"***)

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
MS -60063 MB5CR*	20	MS -600100 MB5CR*	10	MS -600160 MB5CR*	10	vacuum -600/0 mbar
MS -40063 MB5CR*	20	MS -400100 MB5CR*	10	MS -400160 MB5CR*	10	vacuum -400/0 mbar
MS -25063 MB5CR*	10	MS -250100 MB5CR*	5	MS -250160 MB5CR*	5	vacuum -250/0 mbar
MS -16063 MB10CR	5	MS -160100 MB10CR	5	MS -160160 MB10CR	5	vacuum -160/0 mbar
MS -10063 MB10CR	5	MS -100100 MB10CR	2	MS -100160 MB10CR	2	vacuum -100/0 mbar
MS -6063 MB10CR	2	MS -60100 MB10CR	1	MS -60160 MB10CR	1	vacuum -60/0 mbar
MS -4063 MB10CR	2	MS -40100 MB10CR	1	MS -40160 MB10CR	1	vacuum -40/0 mbar
MS -2563 MB10CR	1	MS -25100 MB10CR	0.5	MS -25160 MB10CR	0.5	vacuum -25/0 mbar
MS -251563 MB10CR	2	MS -2515100 MB10CR	1	MS -2515160 MB10CR	1	vacuum -25/+15 mbar
MS -402063 MB10CR	2	MS -4020100 MB10CR	1	MS -4020160 MB10CR	1	vacuum -40/+20 mbar
---		MS 10100 MBCR**	0.2	---		0/10 mbar
MS 2563 MB10 CR	1	MS 25100 MB10CR	0.5	MS 25160 MB10CR	0.5	0/25 mbar
MS 4063 MB10CR	2	MS 40100 MB10CR	1	MS 40160 MB10CR	1	0/40 mbar
MS 6063 MB10CR	2	MS 60100 MB10CR	1	MS 60160 MB10CR	1	0/60 mbar
MS 10063 MB10CR	5	MS 100100 MB10CR	2	MS 100160 MB10CR	2	0/100 mbar
MS 16063 MB10CR	5	MS 160100 MB10CR	5	MS 160160 MB10CR	5	0/160 mbar
MS 25063 MB5CR*	10	MS 250100 MB5CR*	5	MS 250160 MB5CR*	5	0/250 mbar
MS 40063 MB5CR*	20	MS 400100 MB5CR*	10	MS 400160 MB5CR*	10	0/400 mbar
MS 60063 MB5CR*	20	MS 600100 MB5CR*	10	MS 600160 MB5CR*	10	0/600 mbar

* 5-fold overpressure safe, ** not overpressure safe, *** with centring pin for profiled seal

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.

Housing	Connection
	Brass



Information on overpressure safety is found in our Online Shop