

Pressure gauges - horizontal

Standard	Housing	Connection
	Plastic	Brass
Optional	Housing	Connection
	Steel	Brass



Order example: MW -140 **

Standard type

Designation for the options:

Housing made of steel sheet,
Class 1.6-ST

Pressure gauges horizontal Ø 40 mm, Ø 50 mm, Ø 63 mm

Class 2.5

Materials: Housing: Plastic black, connection and indicator: Brass, 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

Optional: Housing made of steel sheet, class 1.6 -ST

Standard threads

Type Ø 40 / G 1/8"	Type Ø 50 / G 1/4***	Type Ø 63 / G 1/4***	Scale graduation	Display range
MW -140	MW -150	MW -163	0.05	for vacuum -1/0 bar
---	---	MW -11,563	0.1	for vacuum -1/+1.5 bar
---	---	MW -1363	0.2	for vacuum -1/+3 bar
---	---	MW -1963	0.5	for vacuum -1/+9 bar
---	MW 0650	MW 0663	0.02	0/0.6 bar
MW 140	MW 150	MW 163	0.05	0/1 bar
MW 1,640	MW 1,650	MW 1,663	0.05	0/1.6 bar
MW 2,540	MW 2,550	MW 2,563	0.1	0/2.5 bar
MW 440	MW 450	MW 463	0.2	0/4 bar
MW 640	MW 650	MW 663	0.2	0/6 bar
MW 1040	MW 1050	MW 1063	0.5	0/10 bar
MW 1640	MW 1650	MW 1663	0.5	0/16 bar
MW 2540	MW 2550	MW 2563	1	0/25 bar
MW 4040	MW 4050	MW 4063	2	0/40 bar
---	MW 6050	MW 6063	2	0/60 bar
---	MW 10050	MW 10063	5	0/100 bar
---	---	MW 16063	5	0/160 bar
---	---	MW 25063	10	0/250 bar
---	---	MW 31563*	10	0/315 bar
---	---	MW 40063	30	0/400 bar

Special threads

Type Ø 40 / G 1/4***	Type Ø 50 / G 1/8"	Scale graduation	Display range
MW 1,644*	MW 1,658	0.05	0/1.6 bar
MW 2,544*	MW 2,558	0.1	0/2.5 bar
MW 444*	MW 458	0.2	0/4 bar
MW 644*	MW 658	0.2	0/6 bar
MW 1044*	MW 1058	0.5	0/10 bar
MW 1644*	MW 1658	0.5	0/16 bar

* scale only in bar, ** with centring pin for profiled seal

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Ø 80	Housing	Connection
	Plastic	Brass
Ø 100	Housing	Connection
	Steel	Brass



TIP Tips for selection of the right pressure gauge are found on page 380

Pressure gauges horizontal Ø 80 mm, Ø 100 mm

Class 2.5

Materials: Housing: Plastic black, measuring system and indicator: Cu-alloy, window: Plastic clear, (Ø 100: housing: steel black, measuring system and indicator: Cu-alloy, window: plastic clear)

Connection thread: G 1/4***, back mounted, centred

Class: 2.5

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

Version: With red marking indicator

Protection class: IP 42

Type Ø 80	Type Ø 100	Scale graduation	Display range
MW -180*	MW -1100*	0.02	for vacuum -1/0 bar
MW 180	MW 1100	0.02	0/1 bar
MW 1,680	MW 1,6100	0.05	0/1.6 bar
MW 2,580	MW 2,5100	0.05	0/2.5 bar
MW 480	MW 4100	0.1	0/4 bar
MW 680	MW 6100	0.1	0/6 bar
MW 1080	MW 10100	0.2	0/10 bar
MW 1680	MW 16100	0.5	0/16 bar
MW 2580	MW 25100	0.5	0/25 bar
MW 4080	MW 40100	1	0/40 bar

* comes without a red marking indicator, ** with centring pin for profiled seal



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



Parker
Push-in hoses
on page 228



Coupling sockets
NW7 from page 150



HYDAC
Pipe clamps
from page 244

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.