

Pressure gauges

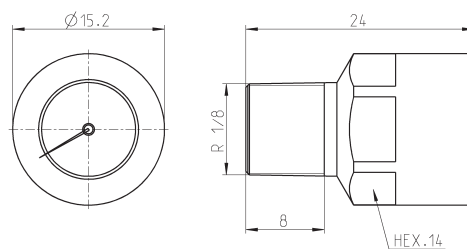
New models


- » Radial connection
- » Rear connection
- » Panel mounting
- » Possibility to set the reading range of the optimal working pressure through the red-green coloured sector

To select the most suitable pressure gauge, the measurement range should be chosen considering the type of application according to the following criteria:

1. Constant pressure or pressure with slow fluctuations should be within 75% of the maximum scale value.
2. Pulsing pressure or rapid fluctuations should be within 65% of the maximum scale value.
3. Pressure peaks should never exceed the maximum scale value.

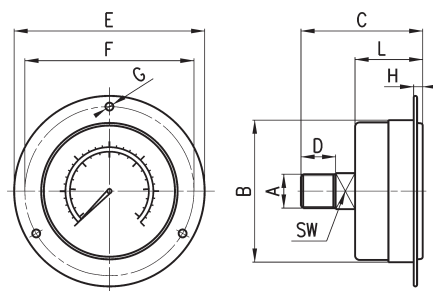
Miniature pressure gauge



Mod.	Range
M015-P08	0 ÷ 8 bar

Pressure gauges for panel mounting

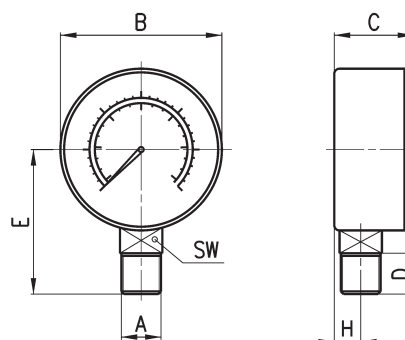
Precision class CL1,6



DIMENSIONS											
Mod.	A	B	C	D	E	F	G	H	L	SW	Range
M043-F04	R1/8	Ø 40.5	43	10	61	51	Ø 3.5	4	27	12	0-4 bar
M043-F06	R1/8	Ø 40.5	43	10	61	51	Ø 3.5	4	27	12	0-6 bar
M043-F10	R1/8	Ø 40.5	43	10	61	51	Ø 3.5	4	27	20	0-10 bar
M043-F12	R1/8	Ø 40.5	43	10	61	51	Ø 3.5	4	27	20	0-12 bar
M063-F12	R1/4	Ø 63	54	12	85	75	Ø 3.5	4.5	30.5	14	0-12 bar

Pressure gauges with radial connection

Precision class CL1,6

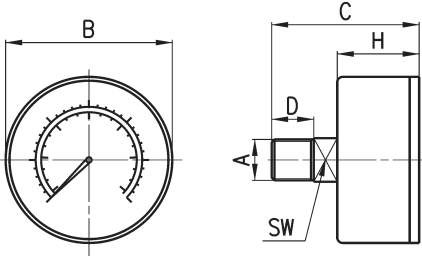


DIMENSIONS									
Mod.	A	B	C	D	E	H	SW	Range	
M043-R06	R1/8	Ø 38.8	24.2	10	35.2	9	12	0-6 bar	
M043-R12	R1/8	Ø 38.8	24.2	10	35.2	9	12	0-12 bar	
M053-R12	R1/8	Ø 48.8	27.5	10	43	10	14	0-12 bar	
M063-R12	R1/4	Ø 63	28.8	12	50	10	14	0-12 bar	

Pressure gauges with rear connection



Precision class CL2,5
Not compatible with oxygen



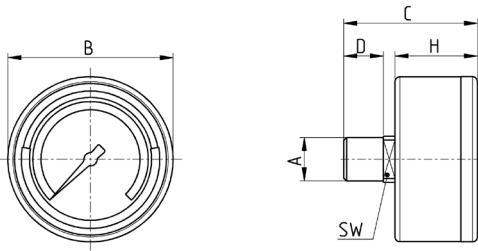
DIMENSIONS							
Mod.	A	B	C	D	H	SW	Range
M043-P02,5	R1/8	Ø 38.8	41	10	25	14	0 ÷ 2.5 bar
M043-P04	R1/8	Ø 38.8	41	10	25	14	0 ÷ 4 bar
M043-P06	R1/8	Ø 38.8	41	10	25	14	0 ÷ 6 bar
M043-P10	R1/8	Ø 38.8	41	10	25	14	0 ÷ 10 bar
M043-P12	R1/8	Ø 38.8	41	10	25	14	0 ÷ 12 bar
M053-P04	R1/8	Ø 50	41.5	10	25	14	0 ÷ 4 bar
M053-P06	R1/8	Ø 50	41.5	10	25	14	0 ÷ 6 bar
M053-P10	R1/8	Ø 50	41.5	10	25	14	0 ÷ 10 bar
M053-P12	R1/8	Ø 50	41.5	10	25	14	0 ÷ 12 bar
M063-P04	R1/4	Ø 63	40.5	12	25	14	0 ÷ 4 bar
M063-P06	R1/4	Ø 63	40.5	12	25	14	0 ÷ 6 bar
M063-P12	R1/4	Ø 63	40.5	12	25	14	0 ÷ 12 bar

Pressure gauges with rear connection and adjustable red-green coloured sector



Precision class CL1,6

The adjustment of the optimal working range is obtained by unfastening, rotating and fastening the front glass.



Mod.	A	B	C	D	H	SW	Range
M043-P02,5-GR	R1/8	Ø 38,8	41	10	25	14	0 ÷ 2.5 bar
M043-P04-GR	R1/8	Ø 38,8	41	10	25	14	0 ÷ 4 bar
M043-P12-GR	R1/8	Ø 38,8	41	10	25	14	0 ÷ 12 bar

Built-in pressure gauge for series MX

Precision class CL4,0

Supplied with:
1x pressure gauge
1x seal
2x screws

Fig. 1 = pressure gauge
Fig. 2 = seat

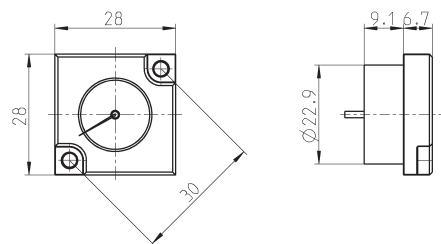


Fig. 1

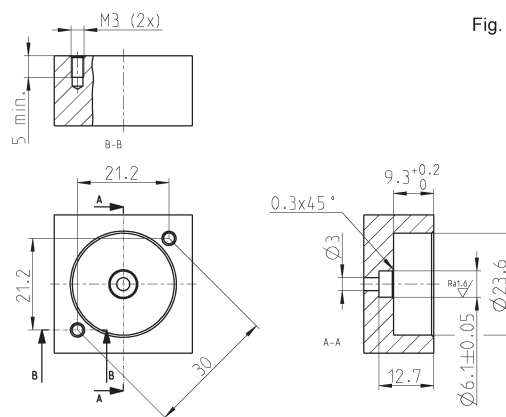


Fig. 2

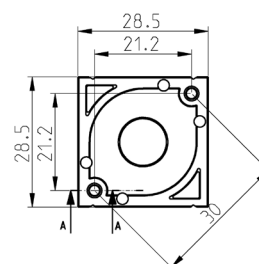
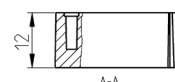
Mod.	Range
MX3-R34/W-P	0 ÷ 4 bar
MX3-R31/W-P	0 ÷ 6 bar
MX3-R32/W-P	0 ÷ 10 bar
MX3-R30/W-P	0 ÷ 12 bar

Built-in pressure gauge for series MD and MC

New

Precision class CL4,0

Supplied with:
1 pressure gauge
2 seal
2 self-tapping screws (da 0,3 a 0,4 Nm)
1 base in polymer
1 fixing fitting G1/8 (from 0.5 to 1.5 Nm with a 3 mm hex key)



Mod.	Range
MD1-R34/W-P	0 ÷ 4 bar
MD1-R31/W-P	0 ÷ 6 bar
MD1-R32/W-P	0 ÷ 10 bar
MD1-R30/W-P	0 ÷ 12 bar
MD1-AD	Base plate, screws, mounting fitting and O-ring (without pressure gauge)