



Ordering key new pressure gauges

The following items will be excluded from this way of numbering

- Contactmanometers
- Tyre filling equipment
- Different pressure gauges
- Digital pressure gauges
- Festo pressure gauges
- Pressure gauges for spraying systems.

The new item number contains two parts:

The first part contains MA or MAV, this means Manometer VacuumMeter, followed by the case diameter and thereafter the pressure range.

Example: **MA63 250** Manometer, case diameter 63 mm, pressure range 0 - 250 bar
MAV 100 010 Vacuummeter, case diameter 100 mm; pressure range -1 to 0 bar.

The second part contains letters and numbers which direct the following specifications:

- 1- connection in inches BSP (1/8, 1/4, 1/2)
- 2- position from the connection and case design
- 3- case material
- 4- protection, glycerine-filled (Y/N)

Summary

Diameters and quality classes for standard pressure gauges

(Quality class is the maximum permissible tolerance, plus and minus, in % from the maximum pressure range)

Diameter	Class
40	1,6
50	1,6
63	1,6
100	1,0
150	1,0

Standard pressure range for pressure gauges

	Bar	code in the Kramp article number
Vacuum	-1 / +0	0100
Vacuum/pressure	-1 / +1,5	0115
	-1 / +3,0	0130
Pressure	0 - 1	1
	0 - 1,6	016
	0 - 2,5	025
	0 - 4	4
	0 - 6	6
	0 - 10	10
	0 - 16	16
	0 - 25	25
	0 - 40	40
	0 - 60	60
	0 - 100	100
	0 - 160	160
	0 - 250	250
0 - 400	400	
0 - 600	600	
0 - 1000	1000	

Second part of the pressure gauge item number:

Connection position		Case design		Connection size		Case material		Protection	
low	standard	L		1/8"	02	Steel	ST		
back	standard	B		1/4"	04	Stainless Steel	SS	Glycerin-Filled	GF
back	panel	P		1/2"	08	Plastic	PL		

Lower Mount	L	Low
Back Mount	B	Back
Panel	P	Panel
Steel	ST	Steel
Stainless Steel	SS	Stainless Steel
Plastic	PL	Plastic
Glycerin-Filled	GF	Glycerin - Filled

Examples:

A

MA63 250 B04 ST

Pressure gauge, diameter 63 mm, 0 - 250 bar, 1/4" connection back mount, steel case.

B

MA100 16 P08 SS GF

Pressure gauge, diameter 100 mm, 0 - 16 bar, panel mount, 1/2" back mount, Stainless Steel case and glycerin filled.

C

MAV100 0113 L08 ST

Vacuummeter, diameter 100mm, -1 - 1,3 bar, lower mount 1/2", steel case