

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

**HIDROMA
SYSTEMS**

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

GLYCERINE-FILLED PRESSURE GAUGES STAINLESS STEEL CASE

DIAMETER 100

Case and rim: AISI 304 stainless steel. Fully sealed. Vibration, shock and corrosion-proof.

Glass: shatterproof methacrylate.

Fluid fill: bidistilled glycerine for damping vibrations, pressure ripple and hammering.

Fitting: brass.

Standard thread: 1/4" G (BSP) - 1/4" GC (BSPT) - 1/4" NPT - 3/8" G (BSP) - 3/8" GC (BSPT) - 3/8" NPT - 1/2" G (BSP) - 1/2" GC (BSPT) - 1/2" NPT. Different threads on request.

Pressure-sensitive component: copper alloy C-shaped Bourdon spring for pressures up to 40 bars; phosphor bronze spiral from 60 bars upwards.

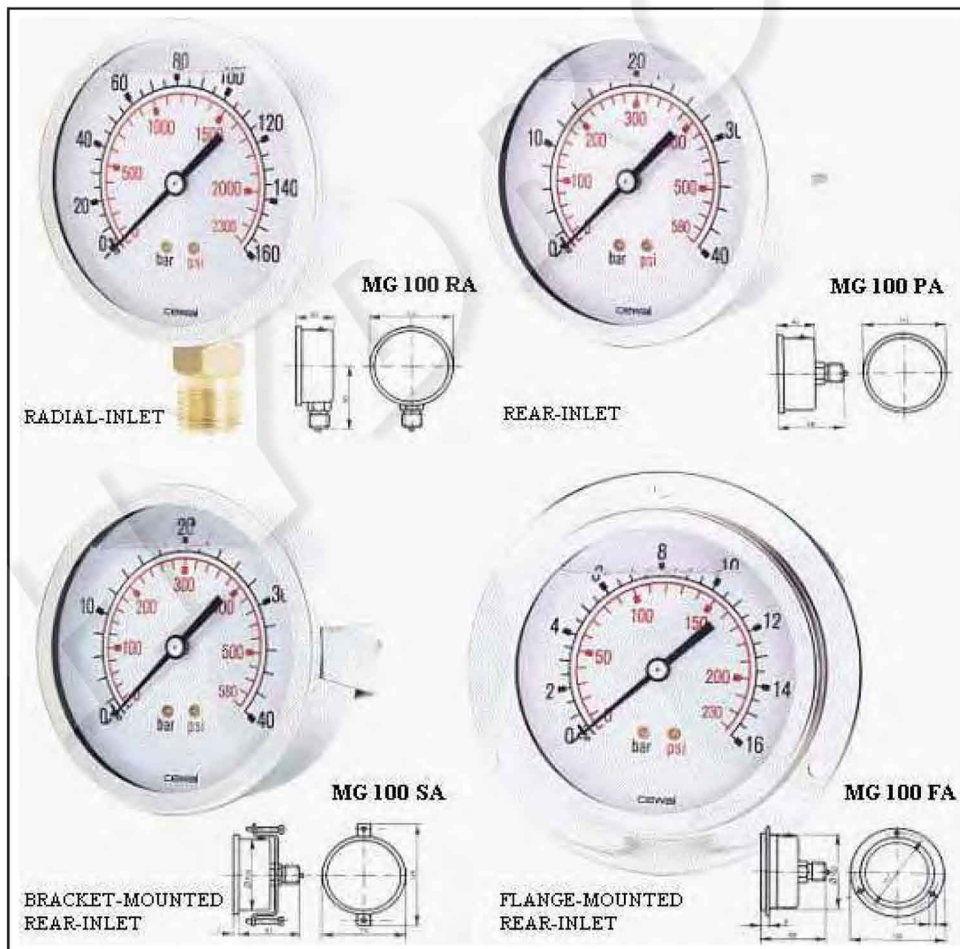
Mechanism: high-sensitivity made of timepiece brass.

Solder joints: tin alloy up to 40 bars; silver alloy from 60 bars upwards.

Dial: screen-printed on stove-enamelled aluminium. Special screen-printing on request.

Accuracy: class 1,6 - 2,5.

STANDARD SCALES: -1/0 - 0/1 - 0/1.6 - 0/2.5 - 0/4 - 0/6 - 0/10 - 0/16 - 0/25 - 0/40 - 0/60 - 0/100 - 0/160 - 0/250 - 0/400 - 0/600. Other scales on request.



CONTROL PRESSURE GAUGES

MG 100 RA DIAMETER 100 RADIAL INLET 1/2" (Bar-Psi) Accuracy class 1,6

| | | | |
|-----------------|-------------------|-----------------|----------------|
| Cod. 914 929 90 | Scale -1+3 bar | Cod. 914 930 40 | Scale 25 bar |
| Cod. 914 930 00 | Vacuum -76 cm.Hg. | Cod. 914 930 50 | Scale 40 bar |
| Cod. 914 930 01 | Scale 1 bar | Cod. 914 930 60 | Scale 60 bar |
| Cod. 914 930 02 | Scale 1,6 bar | Cod. 914 930 70 | Scale 100 bar |
| Cod. 914 930 04 | Scale 2,5 bar | Cod. 914 930 80 | Scale 160 bar |
| Cod. 914 930 08 | Scale 4 bar | Cod. 914 930 90 | Scale 250 bar |
| Cod. 914 930 10 | Scale 6 bar | Cod. 914 931 00 | Scale 400 bar |
| Cod. 914 930 20 | Scale 10 bar | Cod. 914 931 10 | Scale 600 bar |
| Cod. 914 930 30 | Scale 16 bar | Cod. 914 931 30 | Scale 1000 bar |

MG 100 PA DIAMETER 100 REAR INLET 1/2" (Bar-Psi)

| | | | |
|-----------------|-------------------|-----------------|----------------|
| Cod. 914 990 02 | Vacuum -76 cm.Hg. | Cod. 914 990 50 | Scale 40 bar |
| Cod. 914 990 03 | Scale 1 bar | Cod. 914 990 60 | Scale 60 bar |
| Cod. 914 990 04 | Scale 1,6 bar | Cod. 914 990 70 | Scale 100 bar |
| Cod. 914 990 05 | Scale 2,5 bar | Cod. 914 990 80 | Scale 160 bar |
| Cod. 914 990 08 | Scale 4 bar | Cod. 914 990 90 | Scale 250 bar |
| Cod. 914 990 10 | Scale 6 bar | Cod. 914 991 00 | Scale 400 bar |
| Cod. 914 990 20 | Scale 10 bar | Cod. 914 991 10 | Scale 600 bar |
| Cod. 914 990 30 | Scale 16 bar | Cod. 914 991 30 | Scale 1000 bar |
| Cod. 914 990 40 | Scale 25 bar | | |