

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

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## **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		