

Part number:

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA  
SISTEMS**

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.

