

HPG0

Hydraulic Pressure Generator

The hydraulic pressure generator is oil operated and is used to generate and control pressures to test pressure gauges, pressure sensors, pressure transmitters and pressure switches by comparison



Technical Data

Measuring ranges:

HPG0-800 0...800 bar

HPG0-1250 0...1250 bar

Operating fluid:

Oil H32 – fluid density: 855 kg/m³

Connections:

SWIVEL Fast connection system G 1/2" BSP internal thread

Material:

- piping: stainless steel
- connections: stainless steel 1.4404 (AISI 316 L)
- housing and base plate: steel + high-resistance paint

Pressure generation: single piston

Sensitivity:

HPG0-800:

10% P_{max} = 0.1 bar

50% P_{max} = 0.2 bar

100% P_{max} = 0.5 bar

HPG0-1250:

10% P_{max} = 0.1 bar

50% P_{max} = 0.2 bar

100% P_{max} = 0.5 bar

Scope of delivery

- pressure generator
- 0.5 l operating fluid
- instruction manual

Dimensions:

400 x 270 x 167 mm

Weight:

6 kg

Accessories / Options

Toolkit:

1 adapter 1/2" BSP external thread

1 adapter M16x1.5 internal thread

2 wrenches

1 pointer-punch and remover

1 hammer

We reserve the rights to alter at any time this technical specifications without notice.