

PGS-40

Handheld pressure test pump

- **Generate pressure to 40 bar**
- **Portable**
- **Minimal maintenance**
- **Increase and decrease pressure smoothly**
- **Hand-tight reference swivel adapter**



OVERVIEW

The PGS40 is a 3 in 1 calibration hand pump for vacuum, low and medium pressure replacing 3 conventional hand pumps. It is capable to quickly generate from -960 mbar to 40 bar with minimum effort. The ergonomically de-signed moulded handles provide perfect grip and comfort even when generating high pressure. The PGS40 hand pump can be supplied as pump only or as part of a pressure test kit with a large selection of BSP, NPT and Metric adapter and all in house hard transit case.

FEATURES

- **Portable**
Only 0,870 kg
- **Adjustment Resolution**
10 Pa (0.1 mbar)
High-quality knob for fine pressure adjustment
- **Vacuum**
Generate vacuum to -0,960 mbar
- **Pneumatic pressure**
Generate pressure to 40 bar
- **Easy to use**
Integrated fine adjustment
Controlled pressure relief
Allows easy connecting and disconnecting to the test pump without the need for PTFE tape or wrenches
- **Extended kit solutions**
Select a kit with adapters and referene gauge

SPECIFICATIONS

- **Pressure Range:** 0 to 40 bar/580 psi
- **Vacuum Range:** 0 to -0.95 bar/-13.7 psi
- **Medium:** Air
- **Test hose:** 0.5 meter
- **Dimension:** 220x105x63 mm
- **Weight:** approximately 510 grams
- **Material:** Aluminium, brass, ABS, NBR
- **Process Connections:** Model PGS40-OEM
- **Reference Port:** G1/2 swivel adapter
- **Test point:** Test hose with G1/4 swivel adapter
- **Process Connections:** Model PGS40-OEM-G14
- **Reference Port:** G1/4 swivel adapter
- **Test point:** Test hose with G1/4 swivel adapter
- **Process connections:** Model PGS40-OEM-N14
- **Reference Port:** 1/4" NPT Female
- **Test Point:** Test hose with 1/4" NPT F adapter

ORDERING INFORMATION

Model	Description
PGS40-OEM	40 bar pneumatic hand pump supplied with hose– Process connection BSP
PGS40-OEM-G14	40 bar pneumatic hand pump supplied with hose– Process connection BSP
PGS40-OEM-N14	40 bar pneumatic hand pump supplied with hose– Process connection NPT
PGS40-P-BSP	40bar pneumatic hand pump KIT supplied with PGS40-OEM, hose, 4 pcs test point adapter G1/4, G1/8, G1/2, G3/8 female, adapters seals and robust transit case
PGS40-P-NPT	40 bar pneumatic hand pump KIT supplied with PGS40-OEM-N14, hose, 4 pcs test point adapter 1/4", 1/8" 1/2", 3/8" NPT female and robust transit case
PGS-A-BSP	SS AISI316 BSP test point adapter KIT: G1/4, G3/8, G1/8 and G1/2
PGS-A-NPT	SS AISI316 NPT test point adapter KIT: 1/4", 1/8", 3/8", 1/2" NPT Female
PGS-A-M	SS AISI316 METRIC test point adapter KIT: M12x1.5 and M20x1.5 female
PGS-A-G14A-G14A	1/4" BSP M to 1/4" BSP male test point adapter
PGS-A-G14A-G18A	1/4" BSP M to 1/8" BSP male test point adapter
PGS40-SK	Pump Service KIT
PGS40-HKIT-B	Replaceable hose kit assembly, G14 test point adapter



ADT681



P100



PGS40 Pressure Test Kit
(Gauges not included)