



PGS40-OEM Hand Pump and hose

PGS40 Calibration Hand Pump: Range from -950 mbar to 40 bar/580 psi

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 designed 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

- Dual Source of Vacuum and Pressure
- Generate pressure up to 40 bar/580 psi
- Generate vacuum down to -960 mbar
- Precision fine adjustment Vernier delivers exact pressure set point
- Needle valve provides controlled pressure release
- Selector valve for pressure or vacuum generation
- Adjustable stroke to protect unit under test and reference instruments



PGS40 Pressure Test Kit
(Gauges not included)

Specifications

General	
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	Price EUR
PGS40-OEM	40 bar pneumatic hand pump supplied with hose– Process connection BSP	468,00
PGS40-OEM-G14	40 bar pneumatic hand pump supplied with hose– Process connection BSP	468,00
PGS40-OEM-N14	40 bar pneumatic hand pump supplied with hose– Process connection NPT	506,00
PGS40-P-BSP	40 bar 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	571,00
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	594,00
PGS-A-BSP	SS AISI316 BSP test point adapter KIT: G1/4, G3/8, G1/8 and G1/2	98,00
PGS-A-NPT	SS AISI316 NPT test point adapter KIT: 1/4" , 1/8", 3/8," 1/2" NPT Female	98,00
PGS-A-M	SS AISI316 METRIC test point adapter KIT: M12x1.5 and M20x1.5 female	65,00
PGS-A-G14A-G14A	1/4" BSP M to 1/4" BSP male test point adapter	25,00
PGS-A-G14A-G18A	1/4" BSP M to 1/8" BSP male test point adapter	25,00
PGS40-SK	Pump Service KIT	56,00
PGS40-HKIT-B	Replaceable hose kit assembly, G14 test point adapter	59,00



G10 Analogue Gauge
Accuracy 0.6 % FS



P125 Digital gauge with data logging
Accuracy 0.1% Fs



P10 Digital gauge
Accuracy 0.1 % FS



P100 Digital gauge
Accuracy 0.05 % FS



P11 Digital gauge
ATEX

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