



GE Druck

PV 211

Pneumatic Hand Pump

The **PV 211** Pneumatic Hand Pump is lightweight, easy to use and generates pneumatic pressures in excess of 25 bar. It is an ideal tool for calibration checks on pressure transmitters, pressure switches, indicators, recorders and controllers.

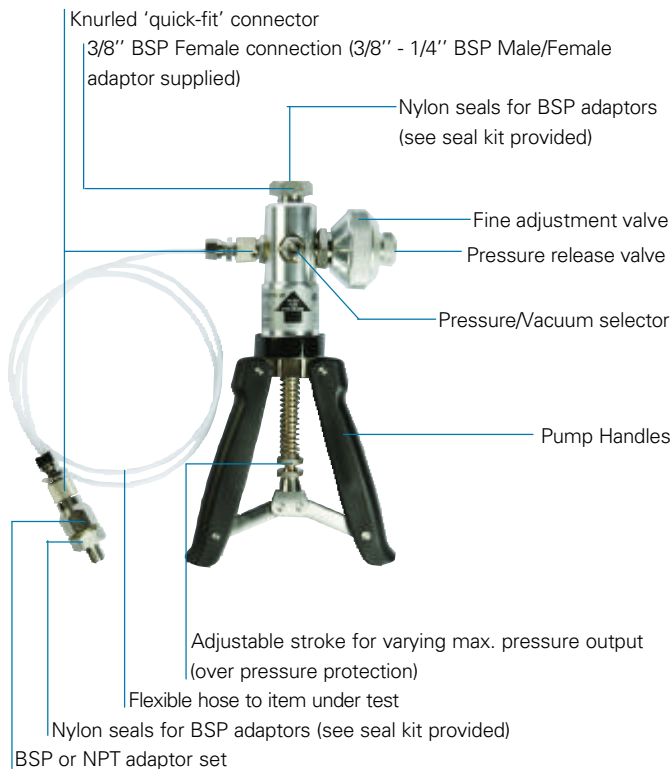
The PV 211 can be used as a portable Pressure Comparator in conjunction with various pressure indicating devices. This precision unit includes an adjustable over pressure protection system as standard.

- Dual source of pneumatic pressure and vacuum
- Pneumatic pressure in excess of 25 bar
- Generates vacuum to 96%
- Adjustable stroke for overpressure protection
- Integral fine control and pressure release
- Lightweight, handheld, easy to use



PV 211

Pneumatic Hand Pump



STANDARD SPECIFICATIONS

Output pressure

0 to 25 bar

Output vacuum

96% (0 to -960 mbar)

Pressure media

Most common gases

Pressure connections

3/8" BSP female. 1/4" BSP female. Quick-fit connector to suit flexible hose. (see test kit options).

Physical

650 grams

L 220mm x W 105mm x D 63mm approx.

TEST KIT

Complete test kits can be ordered as individual items, as below

PV 211-P: Pneumatic test kit includes:

PV 211: Pneumatic hand pump and manual

PV 211-TC: Rigid lightweight transit case for the PV 211; cases are supplied with foam inserts and a nylon seal kit. The foam has cut-outs to accommodate specific GE Druck reference instruments.

PV-BSP-QF: A set of brass nickel plated Quick-fit BSP test point adaptors:

- Quick-fit to 1/8, 1/4, 3/8, and 1/2 BSP (female)
- Quick-fit to 1/4 and 1/8 BSP (male)
- 1/4 BSP (male) to 1/4 and 1/8 BSP (male)

ACCESSORIES

In addition the following items can be ordered as accessories/spares

PV-NPT-QF: A set of brass nickel plated Quick-fit NPT test point adaptors:

- Quick-fit to 1/8, 1/4, 3/8, and 1/2 NPT (female)
- Quick-fit to 1/4 and 1/8 NPT (male)
- 1/4 BSP (male) to 1/4 and 1/8 NPT (male)

PV 211-HK: A second or replacement hose kit.

REFERENCE INSTRUMENTS

DPI 800 Series

0.05% FS (over 0 to 50 °C and for 1 year)
22 pressure ranges gauge/diff and absolute
Single or dual internal sensors
Ranges from 25 mbar to 1000 bar
Optional 0.01% FS accuracy



DPI 705 Reference Pressure Indicator

Ranges from 70 mbar to 700 bar
0.1% FS accuracy
Rugged, lightweight handheld design
Leak test, tare, max/min, filter, alarm
°C and °F ambient temperature
Intrinsically safe version available



DPI 103 Digital Test Gauge

Accuracy 0.2% FS
5 ranges available between -1 to 1000 bar
6 selectable pressure units
All stainless steel (316) welded pressure cavity for wet and aggressive media
Resolution 4 1/2 digits



Please refer to product datasheets for further information and ordering codes.

ORDERING INFORMATION

Please state the code numbers shown in bold type e.g. **PV 211-P**

Continuing development sometimes necessitates specification changes without notice.