

High Pressure Hose Kit HK1-PV212

1000 bar / 14500 psi working pressure, for oil or water

GE Druck has introduced a new High Pressure Hose Kit to augment its very successful PV212 Hydraulic Hand Pump. It offers a new standard for those involved in high pressure 'on-site' calibration.

The HK1-PV212 offers the following:-

- **Self-Sealing hose and fittings - No drips !**
- **Easy finger tight connection.**
- **Very low volumetric expansion - Negligible pressure drop.**
- **Stainless Steel / Nylon construction - Suitable for Oil and Water.**
- **Choice of seals available to suit various fluids.**

Specification

Working Pressure	1000 bar / 14500 psi
Min. Burst Pressure	2500 bar / 36200 psi
Min. Bend Radius	60mm / 2.36 inch
Working Temperature	-30°C to +80°C / -22°F to +176°F
Construction	Nylon, Stainless Steel, Brass, PTFE, Nitrile
Outer Diameter	6.9 mm/ 0.27 inch
Bore	3.2 mm / 0.13 inch
Fluids	Water, Oil as standard, 'Skydrol' or brake fluid version available

Instructions for use:

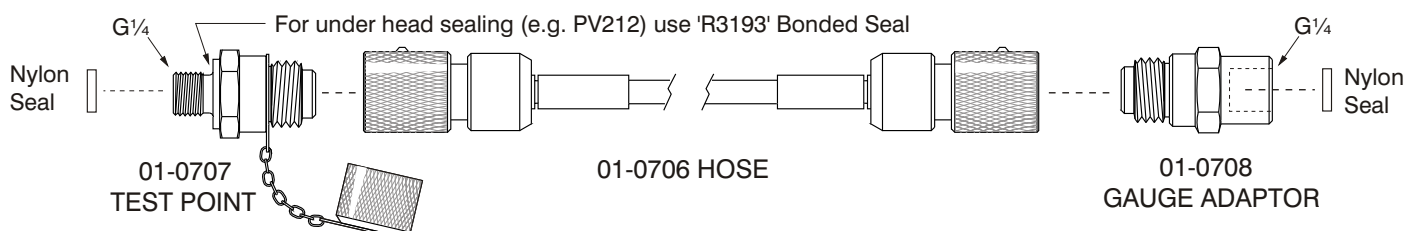
- Connect Test Point to pressure source with Nylon seal provided (for PV212 use Bonded Seal included with pump).
- Connect Gauge Adaptor to item under test using appropriate adaptor and seal as required.
- Ensure hose connections are fully screwed down onto test points and gauge adaptors before applying pressure.
- **Only** use recommended fluids.
- **Do not** attempt to use hose if there are any signs of damage to the outer covering. i.e. cuts, kinks, etc.
- **Do not** bend hose more than the minimum bend radius of 60mm / 2.36 inches.
- **Do not** attempt to connect or disconnect the hose while under pressures greater than 200 bar.

WARNING. Uncontrolled release of high pressure can be hazardous to personnel and may cause damage to equipment. Pressure built up internally during use can be extremely high, ensure that all connections are made correctly. **Do not** exceed working pressure.

Ordering Codes

Part No.	Description
HK1-PV212	Hose Kit containing following parts.
1S-01-0706	1m / 3.3ft Self Sealing Hose Assembly
1S-01-0707	Stainless Steel Test Point
1S-01-0708	Stainless Steel Gauge Adaptor
1S-54-0369 + 1S-54-0260	1/4BSP.M to 1/8BSP.M and 1/8NPT.F Adaptors
PV212-BSP	5 Piece Stainless Steel BSP Adaptor kit
PV212-NPT	6 Piece Stainless Steel NPT Adaptor kit
PV212	Hydraulic Pressure Pump (0 to 1000 bar / 14500psi)

Note:- For 'Skydrol' or brake fluid version, add '-S' to part No.'s (e.g. HK1-PV212-S). Other lengths available on request.



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