

Part No.

# XHGV-0000

5000 psi (350 bar) XHGV pump, 1/4" female NPT gauge swivel, 3ft hose, 1/4" MNPT process connection

Fast and efficient hydraulic field testing of pressure transmitters, gauges or switches is aided by an integral gauge adapter which allows the user to quickly attach a precision test gauge to the pump.



XHGV-0000

## Included Items

- Hand Pump - XHGV 5000 psi Hydraulic Hand Pump (XHGV)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Gauge Connection - 1/4" Female NPT swivel, brass (SWIV-2FBW)

## Specs/Attributes

|                      |   |
|----------------------|---|
| Max Pressure         | 5000 PSI / 345 bar / 35 MPa   |
| Materials            | Anodized Aluminum, Brass, Plated Steel, Stainless Steel               |
| Seal Materials       | Buna-N, Delrin, Synthetic Cork, Teflon                                |
| Min Temperature      | 0 °F / -18 °C   |
| Max Temperature      | 130 °F / 54 °C  |
| Media Compatibility  | Petroleum Based Oil, Water  |
| Country of origin    | USA   |
| Hose 1               | Quick-test Hose, Brass ends, 3ft / 0.9m long                          |
| Pressure Reference   | None  |
| Process Connection   | 1/4" Male NPT   |
| Reference Connection | 1/4" Female NPT   |
| Weight               | 2.39 lbs / 1.08 kg  |
| Dimensions           | H: 9.82 in (24.94 cm) x W: 4.75 in (12.07 cm) x D: 4.75 in (12.07 cm) |

## Hand Pump XHGV

|                     |  |
|---------------------|--|
| Materials           | Brass, Plated Steel, Polycarbonate, Powder Coated Steel, Stainless Steel |
| Media Compatibility | Petroleum Based Oil, Water   |

## Hand Pump XHGV

|                            |  |
|----------------------------|--|
| Outlet Port                | Male Quick-test with cap and chain                               |
| Seal Materials             | Buna-N, Synthetic Cork, Teflon                                   |
| Max Pressure               | 5000 PSI / 345 bar / 35 MPa                                      |
| Max Vacuum                 | 0.00 InHg / 0.0 kPa  |
| Min Temperature            | 0 °F / -18 °C  |
| Max Temperature            | 130 °F / 54 °C   |
| Fine Adjustment Resolution | 0.01 PSI / 0.07 mbar / 0.07 kPa                                  |
| Country of origin          | USA  |
| Weight                     | 2.60 lbs / 1.18 kg   |
| Dimensions                 | H: 4.3 in (10.92 cm) x W: 5.5 in (13.97 cm) x D: 10 in (25.4 cm) |

## Process Connection QTHA-2MB0

|                   |   |
|-------------------|---|
| Burst Pressure    | 20000 PSI / 1380 bar / 140 MPa              |
| Country of origin | USA   |
| Materials         | Brass                                       |
| Max Pressure      | 5000 PSI / 345 bar / 35 MPa                 |
| Max Temperature   | 225 °F / 105 °C                             |
| Max Vacuum        | 0.00 InHg / 0.0 kPa                         |
| Min Temperature   | 0 °F / -18 °C                               |
| Seal Materials    | Buna-N                                      |
| Wrench Size       | 9/16 In<br>15 mm                            |
| Dimensions        | H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) |

## Hose QTQT-HOS-3ft

|                     |   |
|---------------------|---|
| Burst Pressure      | 27000 PSI / 1860 bar / 185 MPa                          |
| Color               | Silver  |
| Country of origin   | USA   |
| Fluid Media         | Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water |
| Inner Diameter      | 0.08 In / 3.00 mm                                       |
| Length              | 3 ft / 92 cm  |
| Materials           | Brass   |
| Max Pressure        | 6900 PSI / 475 bar / 48 MPa                             |
| Max Temperature     | 140 °F / 60 °C  |
| Max Vacuum          | 0.00 InHg / 0.0 kPa                                     |
| Min Temperature     | -40 °F / -40 °C   |
| Minimum Bend Radius | 1.00 In / 26 mm   |
| Outer Diameter      | 0.20 In / 6.00 mm                                       |
| Type                | QT  |

**Gauge Connection SWIV-2FBW**

|                   |  |
|-------------------|--|
| Country of origin | USA  |
| Has Check Valve   | No   |
| Materials         | Brass                                      |
| Max Pressure      | 5000 PSI / 345 bar / 35 MPa                |
| Max Temperature   | 225 °F / 105 °C                            |
| Max Vacuum        | 0.00 InHg / 0.0 kPa                        |
| Min Temperature   | 0 °F / -18 °C                              |
| Seal Materials    | Buna-N                                     |
| Wrench Size       | 3/4 In<br>19 mm                            |
| Dimensions        | H: 1.89 in (4.8 cm) x W: 0.75 in (1.91 cm) |