Ralston

Part No.

HPGV-0000

3000 psi (210 bar) HPGV Hydraulic pump, 1/4" female NPT gauge swivel, 3ft hose, 1/4" MNPT process connection

An excellent pump to be used with a digital pressure gauge

HPGV-0000

Included Items

- Hand Pump - HPGV 3000 psi Hydraulic Hand Pump (HPGV)
- 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

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
Country of origin	USA
Max Pressure	3000 PSI / 200 bar / 20 MPa
Materials	Anodized Aluminum, Brass, Plated Steel
Seal Materials	Buna-N, Delrin, Synthetic Cork, Teflon
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
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)

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Hand Pump HPGV

Max Pressure	3000 PSI / 200 bar / 20 MPa
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	130 °F / 54 °C
Country of origin	USA
Materials	Brass, Plated Steel, Polycarbonate, Powder Coated Steel, Stainless Steel
Media Compatibility	Petroleum Based Oil, Water
Outlet Port	Male Quick-test with check-valve
Seal Materials	Buna-N, Synthetic Cork, Teflon
Fine Adjustment Resolution	0.01 psi / 70 Pa
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 Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Weight	1.09 oz / 31 grams
Dimensions	H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) x D: 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
Hose Length	3ft / 0.91 m
Inner Diameter	0.08 In / 3.00 mm
Length	3 ft / 92 cm

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Hose QTQT-HOS-3ft

Materials	Brass
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	-30.00 InHg / -101.6 kPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	-40 °F / -40 °C
Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.20 In / 6.00 mm
Type	QT
Weight	2.68 oz / 76 grams

Gauge Connection SWIV-2FBW

Country of origin	USA
Has Check Valve	No
Materials	Brass
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N
Wrench Size	3/4 In 19 mm
Connector End 1	1/4" Female NPT (ASME B1.20.1)
Connector End 2	Male Gauge Swivel
Weight	1.97 oz / 56 grams
Dimensions	H: 1.89 in (4.8 cm) x W: 0.85 in (2.16 cm) x D: 0.85 in (2.16 cm)