

Part No.

# QTHP-4FBA-RG

5kpsi / 35 MPa Hydraulic hand pump, 2 Quick-test outlet ports, 3 ft hose, 1/4" MNPT Process conn. 5kpsi / 35 MPa Hydraulic hand pump, 2 Quick-test outlet ports, 1 m hose, 1/2" FBSPP gauge conn., 1/4" FBSPP Process conn.

5kpsi / 35 MPa Hydraulic hand pump, 2 Quick-test outlet ports, 1 m hose, 1/2" FBSPP gauge conn., 1/4" FBSPP Process conn.



QTHP-4FBA-RG

## Included Items

- Hand Pump - QTHP Hydraulic Hand Pump (QTHP)
- Reference Connection - G 1/2" female BSPP (ISO 228/1) x female Quick-test, no check-valve, brass (QTHA-4FBA-RG)
- Hose - Quick-test 6900 psi hose, brass hose ends, 1 m (3.3 ft) long (QTQT-HOS-1m)
- Process Connection - G 1/4" female BSPP (ISO 228/1) x male Quick-test, no check-valve, brass (QTHA-2FB0-RG)
- Bottle - Bottle with flip top for Hydraulic pump fluid, empty (QTHP-BOTL)

## Specs/Attributes

Hose 1	Quick-test Hose, Stainless Steel ends, 1m long
Process Connection	1/4" Female BSPP (G1/4)
Reference Connection	1/2" Female BSPP (G1/2)
Country of origin	USA
Weight	3.38 lbs / 1.53 kg
Dimensions	H: 5.7 in (14.48 cm) x W: 6 in (15.24 cm) x D: 8.6 in (21.84 cm)

## Hand Pump QTHP

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
Country of origin	USA
Fine Adjustment Resolution	0.01 PSI / 0.07 mbar / 0.00 kPa
Harmonized Code	8413.20.0000
Materials	Anodized Aluminum, Brass, Stainless Steel, Polysulfone
Max Operating Temperature	140 °F / 60 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Media Compatibility	Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Light motor oil, Mineral Oil, Petroleum Based Oil, Ralston Calibration Oil, Transmission fluid, Water, Windshield washer fluid
Min Operating Temperature	-29 °F / -34 °C
Outlet Port	Male Quick-test, Male Quick-test
Piston Displacement	0.017 Cu In
Pressure Media	Liquid
Reservoir Volume	4.2 fl. oz
Seal Materials	Buna-N, Teflon
Weight	2.93 lbs / 1.33 kg
Dimensions	H: 5.7 in (14.48 cm) x W: 6 in (15.24 cm) x D: 10.6 in (26.92 cm)

## Reference Connection QTHA-4FBA-RG

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
Wrench Size	1-1/16 In 27 mm
Connector End 1	G 1/2 Female BSPP (ISO 228)
Connector End 2	Female Quick-test
Weight	3.6 oz / 100 grams
Dimensions	H: 1.76 in (4.47 cm) x W: 1.06 in (2.69 cm) x D: 1.06 in (2.69 cm)

## Hose QTQT-HOS-1m

Burst Pressure	27000 PSI / 1860 bar / 185 MPa
Color	Silver

**Hose QTQT-HOS-1m**

Country of origin	USA
Fluid Media	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Hose Length	1 m / 3.28 ft
Inner Diameter	0.08 In / 3.00 mm
Length	1.00 m / 3 ft 3 in
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	2.67 oz / 76 grams

**Process Connection QTHA-2FB0-RG**

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
Seal Materials	Buna-N
Wrench Size	3/4 In 19 mm
Connector End 1	G 1/4 Female BSPP (ISO 228)
Connector End 2	Male Quick-test
Weight	1.47 oz / 42 grams
Dimensions	H: 1.12 in (2.84 cm) x W: 0.75 in (1.91 cm) x D: 0.75 in (1.91 cm)

**Bottle QTHP-BOTL**

Materials	Nylon
Country of origin	USA
Weight	1.26 oz / 36 grams
Dimensions	H: 7.25 in (18.42 cm) x W: 2.32 in (5.89 cm) x D: 2.32 in (5.89 cm)