

Part No.

# QTHP-KIT1

*QTHP Hand Pump, (2) 3ft hoses, (1) 1/4" and (1) 1/8" Male NPT process connections*

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QTHP-KIT1

## Included Items

- Hand Pump - QTHP Hydraulic Hand Pump (QTHP)
- Hose (Qty 2) - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Process Connection - 1/8" male NPT x male Quick-test, no check-valve, brass (QTHA-1MB0)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Bottle - Bottle with flip top for Hydraulic pump fluid, empty (QTHP-BOTL)

## Specs/Attributes

Country of origin	USA
Hose 1	Quick-test Hose, Stainless Steel ends, 3ft / 0.9m long
Pressure Reference	Digital pressure gauge, 1000 PSIG Pressure
Process Connection	1/4" Male NPT
Reference Connection	1/4" Female NPT
Weight	3.25 lbs / 1.47 kg

## Specs/Attributes

Dimensions	H: 5.7 in (14.48 cm) x W: 6 in (15.24 cm) x D: 8.6 in (21.84 cm)
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## Hand Pump QTHP

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
Country of origin	USA
Fine Adjustment Resolution	0.01 psi / 70 Pa
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)

## Hose (Qty 2) 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
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

**Hose (Qty 2) QTQT-HOS-3ft**

Outer Diameter	0.20 In / 6.00 mm
Type	QT
Weight	2.68 oz / 76 grams

**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)

**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)