

Part No.

# QTHA-KIT22

*Ralston Quick-test DP Transmitter Kit for Hose Mount*

Hose and adapters used to calibrate DP pressure transmitters



QTHA-KIT22

## Included Items

- 1/8" Male NPT - 1/8" male NPT QD (Quick-connect) Adapter, S.S. (QTHA-1MS0-QD)
- 1/4" Male NPT - 1/4" male NPT QD (Quick-connect) Adapter, S.S. (QTHA-2MS0-QD)
- 1/2" Male NPT - 1/2" Male NPT Quick-connect x male Quick-test, S.S. (QTHA-4MS0-QD)
- 1/4" Tube - 1/4" tube fitting x male Quick-test, no check-valve, brass (QTHA-2TB0)
- 3/8" Tube - 3/8" tube fitting x male Quick-test, no check-valve, brass (QTHA-3TB0)
- 1/2" Tube - 1/2" tube fitting x male Quick-test, no check-valve, brass (QTHA-4TB0)
- 5/16-24" DP Transmitter - 5/16"-24 UNF x male Quick-test, no check-valve, S.S. (QTHA-FRS0)
- 1/4"-28" DP Transmitter - 1/4"-28 UNF X male Quick-test, no check-valve, S.S. (QTHA-HNS0)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0084)

## Specs/Attributes

Weight	1.67 lbs / 755 grams
Dimensions	H: 6.5 in (16.51 cm) x W: 6.5 in (16.51 cm) x D: 1 in (2.54 cm)

### 1/8" Male NPT QTHA-1MS0-QD

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N, Teflon

### 1/8" Male NPT QTHA-1MS0-QD

Connector End 1	1/8" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Weight	2.22 oz / 63 grams
Dimensions	H: 1.75 in (4.45 cm) x W: 0.87 in (2.21 cm) x D: 0.87 in (2.21 cm)

### 14" Male NPT QTHA-2MS0-QD

Burst Pressure	20000 PSI / 1380 bar / 140 MPa
Country of origin	USA
Materials	Stainless Steel
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Seal Materials	Buna-N, Teflon
Connector End 1	1/4" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Weight	3.55 oz / 100 grams
Dimensions	H: 1.88 in (4.78 cm) x W: 1 in (2.54 cm) x D: 1 in (2.54 cm)

### 1/2" Male NPT QTHA-4MS0-QD

Country of origin	USA
Dimensions A	0.00 In / 0.00 mm
Dimensions B	0.00 In / 0.00 mm
Has Check Valve	No
Materials	Stainless Steel
Max Operating Temperature	140 °F / 60 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N, Teflon
Connector End 1	1/2" Male NPT (ASME B1.20.1)
Connector End 2	Male Quick-test
Weight	7.92 oz / 225 grams
Dimensions	H: 2.23 in (5.66 cm) x W: 1.36 in (3.45 cm) x D: 1.36 in (3.45 cm)

### 1/4" Tube QTHA-2TB0

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

### 1/4" Tube QTHA-2TB0

Max Vacuum	0.00 InHg / 0.0 kPa
Seal Materials	Buna-N
Connector End 1	1/4" Male Tube Fitting
Connector End 2	Male Quick-test
Weight	1.17 oz / 33 grams
Dimensions	H: 1.47 in (3.73 cm) x W: 0.56 in (1.42 cm) x D: 0.56 in (1.42 cm)

### 3/8" Tube QTHA-3TB0

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
Connector End 1	3/8" Male Tube Fitting
Connector End 2	Male Quick-test
Weight	1.6 oz / 45 grams
Dimensions	H: 1.53 in (3.89 cm) x W: 0.72 in (1.83 cm) x D: 0.72 in (1.83 cm)

### 1/2" Tube QTHA-4TB0

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
Connector End 1	1/2" Male Tube Fitting
Connector End 2	Male Quick-test
Weight	2.85 oz / 81 grams
Dimensions	H: 1.7 in (4.32 cm) x W: 1 in (2.54 cm) x D: 1 in (2.54 cm)

### 5/16-24" DP Transmitter QTHA-FRS0

Compatible with	Rosemount 2051 Series DP Pressure Transmitters, Rosemount 3051 Series DP Pressure Transmitters, Yokogawa EJ series DP Pressure Transmitters, Anderson Greenwood M25 Block and Bleed Valves, Anderson Greenwood M251 Block and Bleed Valves
Country of origin	USA
Materials	Stainless Steel
Max Operating Temperature	140 °F / 60 °C

### 5/16-24" DP Transmitter QTHA-FRS0

Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Connector End 1	5/16-24 Male DP Transmitter/Gauge valve
Connector End 2	Male Quick-test
Weight	1.17 oz / 33 grams
Dimensions	H: 2.16 in (5.49 cm) x W: 0.56 in (1.42 cm) x D: 0.56 in (1.42 cm)

### 1/4"28" DP Transmitter QTHA-HNS0

Compatible with	Honeywell Smartline ST700 Pressure Transmitter, Honeywell Smartline ST800 Pressure Transmitter
Country of origin	USA
Materials	Stainless Steel
Max Operating Temperature	140 °F / 60 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Media Compatibility	Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Connector End 1	1/4-28 Male DP Transmitter/Gauge valve
Connector End 2	Male Quick-test
Weight	0.94 oz / 27 grams
Dimensions	H: 2.02 in (5.13 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
Materials	Brass
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa

**Hose** QTQT-HOS-3ft

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

**Bag** SM-0084

Materials	Zippered Nylon
Country of origin	USA
Weight	3 oz / 85 grams
Dimensions	H: 6.5 in (16.51 cm) x W: 6.5 in (16.51 cm) x D: 0.5 in (1.27 cm)