

Part No.

# QTHA-KIT27

Ralston Quick-test BSPT Gauge on Hose Kit

Pressure gauge connection kit for mounting on a hose when calibrating pressure gauges with BSPT connections



QTHA-KIT27

#### **Included Items**

- 1/8" Male BSPT 1/8" male BSPT (ISO 7/1) x male Quick-test, no check-valve, brass (QTHA-1MB0-RT)
- 1/4" Male BSPT 1/4" male BSPT (ISO 7/1) x male Quick-test, no check-valve, brass (QTHA-2MB0-RT)
- 1/8" Female BSPT 1/8" female BSPT (ISO 7/1) x male Quick-test, no check-valve, brass (QTHA-1FB0-RT)
- 1/4" Female BSPT 1/4" female BSPT (ISO 7/1) x male Quick-test, no check-valve, brass (QTHA-2FB0-RT)
- Hose Quick-test 6900 psi hose, brass hose ends, 1 m (3.3 ft) long (QTQT-HOS-1m)
- Bag Zippered bag to hold hose and adapters, nylon (SM-0084)

## Specs/Attributes

| Country of origin | USA                                                             |
|-------------------|-----------------------------------------------------------------|
| Weight            | 9.89 oz / 280 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 BSPT OTHA-1MB0-RT

| Country of origin            | USA                         |
|------------------------------|-----------------------------|
| Has Check Valve              | No                          |
| Materials                    | Brass                       |
| Max Operating<br>Temperature | 225 °F / 105 °C             |
| Max Pressure                 | 5000 PSI / 350 bar / 35 MPa |



#### 1/8" Male BSPT QTHA-1MB0-RT

| Max Vacuum      | 0.00 InHg / 0.0 kPa                                               |
|-----------------|-------------------------------------------------------------------|
| Seal Materials  | Buna-N                                                            |
| Wrench Size     | 9/16 In<br>15 mm                                                  |
| Connector End 1 | 1/8" Male BSPT (ISO 7)                                            |
| Connector End 2 | Male Quick-test                                                   |
| Weight          | 0.85 oz / 24 grams                                                |
| Dimensions      | H: 1.2 in (3.05 cm) x W: 0.56 in (1.42 cm) x D: 0.56 in (1.42 cm) |

#### 1/4" Male BSPT QTHA-2MB0-RT

| Country of origin            | USA                                                                |
|------------------------------|--------------------------------------------------------------------|
| Has Check Valve              | No                                                                 |
| Materials                    | Brass                                                              |
| Max Operating<br>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                  | 9/16 In<br>15 mm                                                   |
| Connector End 1              | 1/4" Male BSPT (ISO 7)                                             |
| Connector End 2              | Male Quick-test                                                    |
| Weight                       | 1.07 oz / 30 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) |
|                              |                                                                    |

### 1/8" Female BSPT QTHA-1FB0-RT

| Country of origin            | USA                         |
|------------------------------|-----------------------------|
| Has Check Valve              | No                          |
| Materials                    | Brass                       |
| Max Operating<br>Temperature | 225 °F / 105 °C             |
| Max Pressure                 | 5000 PSI / 350 bar / 35 MPa |
| Max Vacuum                   | 0.00 InHg / 0.0 kPa         |
| Min Operating<br>Temperature | 0 °F / -18 °C               |
| Seal Materials               | Buna-N                      |
| Wrench Size                  | 5/8 In<br>16 mm             |
| Connector End 1              | 1/8" Female BSPT (ISO 7)    |
| Connector End 2              | Male Quick-test             |
| Weight                       | 1.39 oz / 39 grams          |



#### 1/8" Female BSPT QTHA-1FB0-RT

| 63 in (1.6 cm) |
|----------------|
|----------------|

#### 1/4" Female BSPT QTHA-2FB0-RT

| Country of origin            | USA                                                                |
|------------------------------|--------------------------------------------------------------------|
| Has Check Valve              | No                                                                 |
| Materials                    | Brass                                                              |
| Max Operating<br>Temperature | 225 °F / 105 °C                                                    |
| Max Pressure                 | 5000 PSI / 350 bar / 35 MPa                                        |
| Max Vacuum                   | 0.00 InHg / 0.0 kPa                                                |
| Min Operating<br>Temperature | 0 °F / -18 °C                                                      |
| Seal Materials               | Buna-N                                                             |
| Wrench Size                  | 3/4 In<br>19 mm                                                    |
| Connector End 1              | 1/4" Female BSPT (ISO 7)                                           |
| Connector End 2              | Male Quick-test                                                    |
| Weight                       | 2.41 oz / 68 grams                                                 |
| Dimensions                   | H: 1.13 in (2.87 cm) x W: 0.75 in (1.91 cm) x D: 0.75 in (1.91 cm) |

### Hose QTQT-HOS-1m

| 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                  | 1 m / 3.28 ft                                           |
| Inner Diameter               | 0.08 ln / 3.00 mm                                       |
| Length                       | 1.00 m / 3 ft 3 in                                      |
| Materials                    | Brass                                                   |
| Max Operating<br>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<br>Temperature | -40 °F / -40 °C                                         |
| Minimum Bend Radius          | 1.00 ln / 26 mm                                         |
| Outer Diameter               | 0.20 In / 6.00 mm                                       |
| Туре                         | QT                                                      |
| Weight                       | 2.67 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) |