

Part No.

# XREG-KIT4

3000 PSI Regulator, 2 pressure gauges, BS 341 type 3 inlet connection, Male Quick-test outlet conn. kit

Piston sensed pressure reducing regulator for use in providing a stable pressure to precision pressure control devices.



XREG-KIT4

## Included Items

- Regulator - XREG Pressure Regulator (XREG)
- Adapter 1 - Cylinder adapter, BS341 TYPE 3 - Quick-connect x 1/4" Male NPT adapter, S.S. (QTHA-2MS0-B341T03-QD)
- Adapter 2 - 1/4" male NPT x male Quick-test, no check-valve, S.S. (QTHA-2MS0)
- Pressure Gauge - 2.5" 3000 PSI / 200 bar gauge, 1/4" MNPT lower mount (ST-0026)
- Pressure Gauge - 2.5" 3000 PSI / 200 bar gauge, 1/4" MNPT lower mount (ST-0026)

## Specs/Attributes

|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| Max Pressure              | 3000 PSI / 200 bar / 20 MPa                                                         |
| Materials                 | Anodized Aluminum, Stainless Steel                                                  |
| Seal Materials            | Buna-N, Delrin, Teflon, Urethane                                                    |
| Country of origin         | USA                                                                                 |
| Gauge 1                   | 3000 PSI / 200 bar gauge, 1/4" Male NPT lower mount, +/- 2/1/2% full scale accuracy |
| Gauge 2                   | 3000 PSI / 200 bar gauge, 1/4" Male NPT lower mount, +/- 2/1/2% full scale accuracy |
| Max Operating Temperature | 130 °F / 54 °C                                                                      |
| Media Compatibility       | Air, Inert Gas                                                                      |
| Min Operating Temperature | 0 °F / -18 °C                                                                       |

## Regulator XREG

|                 |                                    |
|-----------------|------------------------------------|
| Harmonized Code | 8481.10.0040                       |
| Max Pressure    | 3000 PSI / 200 bar / 20 MPa        |
| Materials       | Anodized Aluminum, Stainless Steel |

## Regulator XREG

|                           |                        |
|---------------------------|------------------------|
| Max Operating Temperature | 140 °F / 60 °C         |
| Media Compatibility       | Air, Inert Gas         |
| Min Operating Temperature | 0 °F / -18 °C          |
| Seal Materials            | Buna-N, Delrin, Teflon |
| Country of origin         | USA                    |

## Adapter 1 QTHA-2MS0-B341T03-QD

|                           |                                                                                                                                                                                                                           |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certifications            | BS 341 Type 3 (United Kingdom)                                                                                                                                                                                            |
| Country of origin         | USA                                                                                                                                                                                                                       |
| Materials                 | Stainless Steel                                                                                                                                                                                                           |
| Max Operating Temperature | 225 °F / 105 °C                                                                                                                                                                                                           |
| Max Pressure              | 5000 PSI / 350 bar / 35 MPa                                                                                                                                                                                               |
| Media Compatibility       | Air, Alcohol, Antifreeze, Ethylene Glycol, Hydraulic Oil, Inert Gas, Mineral Oil, Natural Gas, Petroleum Based Oil, Skydrol, Windshield washer fluid, Transmission fluid, Light motor oil, Ralston Calibration Oil, Water |
| Min Operating Temperature | 0 °F / -18 °C                                                                                                                                                                                                             |
| Seal Materials            | Buna-N, Urethane                                                                                                                                                                                                          |
| Connector End 1           | Type 3 Male BS 341                                                                                                                                                                                                        |
| Connector End 2           | 1/4" Male NPT (ASME B1.20.1)                                                                                                                                                                                              |
| Weight                    | 11.18 oz / 315 grams                                                                                                                                                                                                      |
| Dimensions                | H: 4.25 in (10.8 cm) x W: 1.45 in (3.68 cm) x D: 1.45 in (3.68 cm)                                                                                                                                                        |

## Adapter 2 QTHA-2MS0

|                           |                                             |
|---------------------------|---------------------------------------------|
| 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                 |
| Max Vacuum                | 0.00 InHg / 0.0 kPa                         |
| Min Operating Temperature | 0 °F / -18 °C                               |
| Seal Materials            | Buna-N                                      |
| Wrench Size               | 9/16 In<br>15 mm                            |
| Connector End 1           | 1/4" Male NPT (ASME B1.20.1)                |
| Connector End 2           | Male Quick-test                             |
| Dimensions                | H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) |

**Pressure Gauge** ST-0026

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Accuracy - Pressure Measurement | +/- 3/2/3% of Full Scale (ASME B40.100 Grade B) |
| Country of origin               | USA                                             |
| Measurement Type                | Gauge Pressure                                  |
| Process Connection              | 1/4" Male NPT (ASME B1.20.1)                    |