

Part No.

XREG-KITO

3000 PSI Regulator, 2 pressure gauges, CGA 580 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-KITO

Included Items

- Adapter 2 - 1/4" male NPT x male Quick-test, no check-valve, S.S. (QTHA-2MS0)
- Adapter 1 - CGA 580 Quick-connect x 1/4" Male NPT adapter, S.S. (QTHA-2MS0-C580-QD)
- Regulator - XREG Pressure Regulator (XREG)
- 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

| | |
|---------------------------|---|
| Process Connection | CGA 580 |
| Max Pressure | 3000 PSI / 200 bar / 20 MPa |
| Materials | Anodized Aluminum, Stainless Steel |
| Seal Materials | Buna-N, Delrin, Teflon |
| 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 |
| Dial Size | 2.50 In / 64 mm |
| Max Operating Temperature | 130 °F / 54 °C |
| Min Operating Temperature | 0 °F / -18 °C |
| Weight | 2.57 lbs / 1.17 kg |
| Dimensions | H: 7.75 in (19.69 cm) x W: 7.75 in (19.69 cm) x D: 7.75 in (19.69 cm) |

Adapter 2 QTHA-2MS0

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|-------------------|-----------------|
| Country of origin | USA |
| Has Check Valve | No |
| Materials | Stainless Steel |

Adapter 2 QTHA-2MS0

| | |
|---------------------------|--|
| 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 | 1.01 oz / 29 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) |

Adapter 1 QTHA-2MS0-C580-QD

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|---------------------------|---|
| Certifications | CGA 580 (USA) |
| 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 | 580 Male CGA 580 |
| Connector End 2 | 1/4" Male NPT (ASME B1.20.1) |
| Weight | 0.03 oz / 0.85 grams |
| Dimensions | H: 5 in (12.7 cm) x W: 4 in (10.16 cm) x D: 0.13 in (0.33 cm) |

Regulator XREG

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

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) |