

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.



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Included Items

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

Adapter 1 QTHA-2MS0-C580-QD

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

Adapter 1 QTHA-2MS0-C580-QD

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)

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 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)

Regulator XREG

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)