Series 30™ Single Stage Flow Gauges

31-50-580

31-50-580-6

3 Year Limited Warranty

FEATURE BENEFITS

- Compact Design
- Machined Brass Body
- Neoprene/Nylon Diaphragm
- 2" (51mm) Diameter Gauges
- Protective Inlet Filter - Sure-Seat™
- Self Re-Seating Pressure Relief Valve
- 0 - 4000 Inlet Gauge
- 10 - 50 SCFH Delivery Gauge

Stock No.	Gas Used	Flow Range	Inlet Connection	Outlet Connection
31-50-580	Argon	10-50 SCFH	CGA 580	5/8" - 18RH Internal
31-50-580-6*				
31-50-320	CO_2	0-50 SCFH	CGA 320	

* Includes 6' (1.8m) hose with inert hose connections.

FIXED FLOW ADAPTORS - H1400 Series

Designed for welding operations or other applications requiring fixed gas flows. Installs in regulator outlet or directly on 30 PSIG pipeline outlet without regulator. Set regulator at 30 PSIG and be assured of correct gas flow. Inlet filter protects orifice from debris. F.M. thread size 5/8" (16mm) - 18 U.N.F. Male thread size 1/4" NPT (6mm).

	Flow SCFH (30 PSIG Inlet)							
Stock No.	CO_2	Air	Argon	Helium	Nitrogen	Hydrogen	Oxygen	Orifice Diameter
H1400-20	20	24	21	65	25	91	23	.026
H1400-30	30	37	32	100	38	140	35	.032
H1400-40	39	48	41	129	49	182	46	.037
H1400-50	50.5	62	53	167	63	234	59	.042

H1400-20

Regulator Warranty Information

3 – Year Limited Regulator Warranty:
Smith Equipment warrants to the purchaser, all Smith Equipment Gas Regulators against defects in materials and workmanship (parts and labor) for a period of three years. All metallic regulator components are warranted for a period of three years (parts only).
NOTE: Disposable cylinder regulators are warranted for a period of one (1) year.

The warranty period is established by the manufactures date code which is imprinted on the product or date of purchase if proof of purchase date is provided by the purchaser with the warranty claim. Smith Equipment makes no other warranty of any kind, expressed or implied, including without limitation no warranty of merchantability or fitness for any purpose. During the warranty period, Smith Equipment agrees, at its option, to repair, replace or refund the purchase price of any product found defective upon inspection by Smith Equipment. This is the sole and exclusive remedy of the purchaser and the sole and exclusive liability of Smith Equipment, whether in contract, in tort, under any warranty, in negligence or otherwise. Smith Equipment shall not be liable under any circumstances for any incidental, consequential, special, indirect or other damages, or for loss of use, revenue or profit even if Smith Equipment has been advised of the possibility of such damages. The warranty and remedies provided herein shall not apply if a product is damaged by accident, abuse or misuse, if a product is modified in any way except by personnel authorized by Smith Equipment, or if anything except genuine Smith Equipment replacement parts, tips, and consumables are used with the equipment.