



REF-3-PG



REF-3-P

**REF SERIES FLOWMETER REGULATORS
(PISTON STYLE)**

REF Series models combine a single stage piston regulator with a flow tube to provide an economical, lighter weight alternative to more expensive diaphragm style flowmeter regulators. The REF series is designed to meet the requirements of professional welders.

FEATURES AND SPECIFICATIONS:

- Machined brass body resists corrosion
- Durable brass piston design
- Built-in cylinder contents indicator forewarns when cylinder is near depletion (gaugeless models)
- Dependable PTFE seat assembly
- Dual inlet filtering system extends regulator life
- Durable flowtube with large, easy to read gradients and shatter-resistant cover
- Dual calibrated tube for Argon/Carbon Dioxide service
- Back pressure compensated flowmeter
- Sensitive needle valve for fine adjustment
- PD & PGD models include 6 ft. neoprene hose w/ fittings in self-service retail packaging
- Weight: 1lb. 8oz.
- Size: (2-1/4" l, 5" w, 7-3/4" h)
- Three year warranty
- Made in the U.S.A.

MODEL SELECTION GUIDE

MODEL	DISPLAY PACK MODEL	CGA INLET/ GAS SERVICE PSIG	INLET PRESSURE	FLOW CAPACITY SCFH (Both Provided)	OUTLET CONNECTIONS
REF-3-P	REF-3-PD*	580 Argon	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF
REF-3-PG	REF-3-PGD*	580 Argon, w/gauge	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF
REF-4-P	REF-4-PD*	320 Carbon Dioxide	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF
REF-4-PG	REF-4-PGD*	320 Carbon Dioxide w/gauge	0-3000	0-70	9/16"-18 RHM and 5/8"-18 RHF

*PD & PGD models include 6 ft. neoprene hose with fittings

COMMON REPLACEMENT PARTS

MODEL	DISPLAY PACK MODEL	INLET NUT	INLET NIPPLE	PISTON ASSEMBLY	OUTLET ADAPTOR	NEEDLE VALVE ASSEMBLY	GAUGE	FLOW TUBE
REF-3-P	REF-3-PD*	92	15-3SF	1448R -2	AW-432B	RWS-3-45	N/A 2030-14G Tube	2010 Tube Cover
REF-3-PG	REF-3-PGD*	92	15-3SF	1448R -2	AW-432B	RWS-3-45	G-18-4000W 2030-14G Tube	2010 Tube Cover
REF-4-P	REF-4-PD*	CO-2	CO-3SF	1448R -2	AW-432B	RWS-3-45	N/A 2030-14G Tube	2010 Tube Cover
REF-4-PG	REF-4-PGD*	CO-2	CO-3SF	1448R -2	AW-432B	RWS-3-45	G-18-4000W 2030-14G Tube	2010 Tube Cover