

700 SERIES REGULATORS

These rugged, economical regulators are single stage design used for the 2AL, 8AL, 6D, 7EOC, 7HP and 5E cylinders as indicated below. Each is preset to deliver gas at a flow rate specified by the customer.

Construction

Body	Brass
Seat	Teflon®
Piston	Brass
Washer	Buna N (713 only)
O-Rings	Viton®
Bonnet	Nickel Plated Brass

Weight

702	- 0.4lb/0.2kg
705	- 0.4lb/0.2kg
713	- 0.6lb/0.28kg
715	- 0.5lb/0.24kg
718	- 0.7lb/0.32kg

Model	Maximum Inlet Pressure	Minimum Outlet Pressure	Inlet	Outlet	Gauge	For Use with Calgaz Cylinders
702	500psig/ 35bar	20psig/ 1.4bar	CGA 600	3/16" Barb 4.8mm	none	7EOC 7HP
705	1000psig/ 70bar	60psig/ 4.1bar	5/8-18	3/16" Barb 4.8mm	0-1000psig/ 70bar	2AL, 8AL, 10AL, 6D
713	500psig/ 35bar	20psig/ 1.4bar	CGA 600	3/16" Barb 4.8mm	0-500psig/ 35bar	7EOC 7HP
715	1000psig/ 70bar	60psig/ 4.1bar	5/8-18	3/16" Barb 4.8mm	0-1000psig/ 70bar	2AL, 8AL, 10AL, 6D
718*	3000psig/ 207bar	60psig/ 4.1bar	1/4" NPT	3/16" Barb 4.8mm	0-3000psig/ 200bar	5E 65AL

Common flow rates are 0.5 LPM, 1 LPM and 1.5 LPM.

Regulators may be ordered with a preset flow as low as 0.2 LPM or as high as 6 LPM. (4 LPM is maximum for model 713).

*Model 718 regulator is also designed for use with refillable cylinders with CGA fittings.

Warranty

All regulators are warranted for 24 months.



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