

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

Specifications

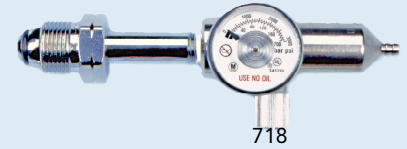
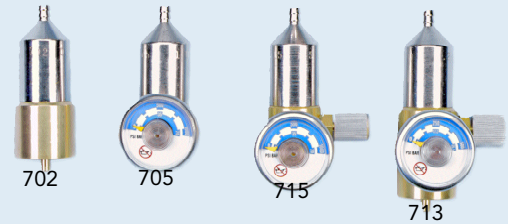
Model	Maximum Inlet Pressure	Maximum Outlet Pressure	Inlet	Outlet	Gauge	For Use With These Cylinders
702	500 psig/ 35 bar	20 psig/ 1.4 bar	CGA 600	3/16" Barb 4.8mm	none	7EOC 7HP
705	1000 psig/ 70 bar	60 psig/ 4.1 bar	5/8-18	3/16" Barb 4.8mm	0-1000 psig/ 70 bar	2AL, 8AL 6D
713	500 psig/ 35 bar	20 psig/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

Common flow rates are 0.5LPM, 1.0LPM, and 1.5LPM. Regulators may be ordered with a preset flow as low as 0.2LPM or as high as 6.0LPM. (4LPM 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 two years.



700 Series

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