

Calgaz Regulators

700 Series Gas Regulators

For nearly 40 years the Calgaz brand has been synonymous with unsurpassed quality, reliability and service. To ensure consistent, high-quality products and services, we routinely incorporate best practices in our production processes. Our products and processes are constantly measured against rigorous quality standards as we pursue our goal of being a world-class leader in the calibration gas industry.

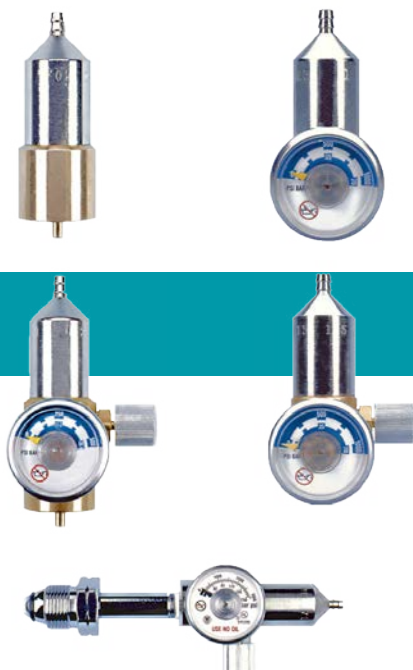
Calgaz creates partnerships with our customers in order to understand their needs and provide solutions that exceed their expectations.

If it's important to our customers, it's important to us.

700 SERIES REGULATORS

These rugged, economical regulators are hand-crafted by our professionals at the Calgaz plant in Cambridge, Maryland.

They are single-stage designs used for the Calgaz 2AL, Calgaz 8AL, Calgaz 6D, Calgaz 7HP, and Calgaz 5E cylinders as indicated. Each is preset to deliver gas at a flow rate specified by the customer.



KEY FEATURES

Construction

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

Model No.	Weight	Maximum Inlet Pressure	Minimum Out-let Pressure	Inlet	Outlet	Gauge	For use with Calgaz Cylinders
702	0.4lb/0.2kg	500psig/35bar	20psig/1.4bar	CGA600	3/16" Barb 4.8mm	None	Calgaz 7HP
705	0.4lb/0.2kg	1000psig/70bar	60psig/4.1bar	5/8-18UNF	3/16" Barb 4.8mm	0-1000psig/70bar	Calgaz 2AL, Calgaz 8AL, Calgaz 6D, Calgaz 10AL
713	0.6lb/0.28kg	500psig/35bar	20psig/1.4bar	CGA600	3/16" Barb 4.8mm	0-500psig/35bar	Calgaz 7HP
715	0.5lb/0.24kg	1000psig/70bar	60psig/4.1bar	5/8-18UNF	3/16" Barb 4.8mm	0-1000psig/70bar	Calgaz 2AL, Calgaz 8AL, Calgaz 6D, Calgaz 10AL
718*	0.7lb/0.32kg	3000psig/207bar	60psig/4.1bar	1/4" NPT Internal	3/16" Barb 4.8mm	0-3000psig/200bar	Calgaz 5E, Calga 65ALR

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. All regulators are warranted for 24 months.

Calgaz Regulators

2000 Series Gas Regulators



DFR 2000 SERIES REGULATORS

The patented two-stage DFR 2000 Series regulators are hand-crafted by our professionals at the Calgaz plant in Cambridge, Maryland. They are designed for use with instruments that utilize a pump to draw the calibration gas. The regulators provide the exact amount of gas the instrument pump requires. These simple-to-use regulators make calibration quick and easy by eliminating the need for sample bags, flow meters or special operator training.

KEY FEATURES

Construction

Body	EN Plated Brass
Seat & Seals	Teflon® & Viton®
Piston	Brass
Washer	Buna N (2007 only)
Diaphragm	Buna N (PVC 2004 & 2006)
Bonnet	Aluminum
24 months Warranty	

Model No.	Weight	Maximum Inlet Pressure	Demand Pressure	Inlet	Outlet	Gauge	For use with Calgaz Cylinders
2001	1lb/0.45kg	0-1000psig/70bar	3" H2O/ 5.6mm Hg	5/8-18 UNF	3/16" Barb 4.8mm	0-1000psig/ 70bar	Calgaz 2AL, Calgaz 8AL, Calgaz 6D, Calgaz 10AL
2003	1lb/0.5kg	0-3000psig/ 207bar	3" H2O/ 5.6mm Hg	1/4" NPT Internal	3/16" Barb 4.8mm	0-3000psig/ 207bar	High Pressure Calgaz 5E, Calgaz 65ALR
2004	1lb/0.45kg	0-1000psig/ 70bar	3" H2O/ 5.6mm Hg	5/8-18 UNF	3/16" Barb 4.8mm	0-1000psig/ 70bar	Calgaz 2AL, Calgaz 8AL, Calgaz 6D, Calgaz 10AL HCl, CL ₂
2006*	1lb/0.5kg	0-3000psig/ 207bar	3" H2O/ 5.6mm Hg	1/4" NPT Internal	3/16" Barb 4.8mm	0-3000psig/ 207bar	High Pressure Calgaz 5E, Calgaz 65ALR HCl, CL ₂
2007	1lb/0.45kg	0-500psig/ 35bar	3" H2O/ 5.6mm Hg	CGA600I	3/16" Barb 4.8mm	0-500psig/ 35bar	Calgaz 2AL

*Models 2003 and 2006 regulators require a CGA fitting Flow Range: 0-3 LPM



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