

CALGAZ

DFR 2000 SERIES REGULATORS

The patented two stage DFR 2000 Series regulators 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.

Construction

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

Weight

2001	- 1lb/0.45kg
2003	- 1.1lb/0.5kg
2004	- 1lb/0.45kg
2006	- 1.1lb/0.5kg
2007	- 1lb/0.45kg

Model	Maximum Inlet Pressure	Demand Pressure	Inlet	Outlet	Gauge	For Use with Calgaz Cylinders
2001	0-1000psig/ 70bar	3" H ₂ O/ 5.6mm Hg	5/8-18	3/16" Barb 4.8mm	0-1000psig/ 70bar	2AL, 8AL, 10AL, 6D
2003*	0-3000psig/ 207bar	3" H ₂ O/ 5.6mm Hg	1/4" NPT Internal	3/16" Barb 4.8mm	0-3000psig/ 207bar	High Pressure 5E, 65AL
2004	0-1000psig/ 70bar	3" H ₂ O/ 5.6mm Hg	5/8-18	3/16" Barb 4.8mm	0-1000psig/ 70bar	HCl, Cl ₂
2006*	0-3000psig/ 207bar	3" H ₂ O/ 5.6mm Hg	1/4" NPT Internal	3/16" Barb 4.8mm	0-3000psig/ 207bar	High Pressure 5E, 65AL HCl, Cl ₂
2007	0-500psig/ 35bar	3" H ₂ O/ 5.6mm Hg	CGA 600	3/16" Barb 4.8mm	0-500psig/ 35bar	7EOC 7HP

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

Warranty

All regulators are warranted for 24 months.

*Devices listed above and its use for calibrating instrumentation are covered by U.S. Pat. No.5665894.
The patent rights for U.S. Pat. No. 5665894 are held exclusively by AIR LIQUIDE ADVANCED TECHNOLOGIES U.S. LLC.*



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2003



2001

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