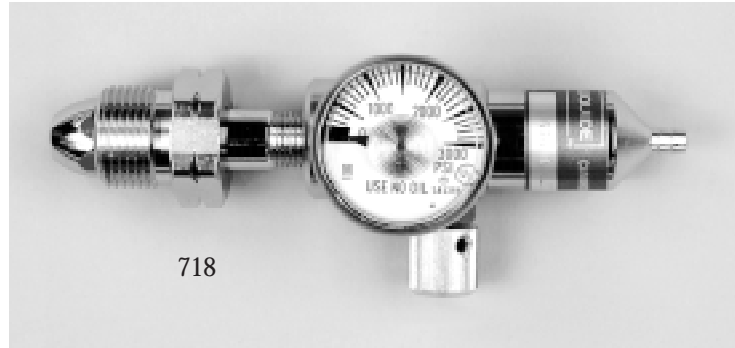


# REGULATOR SPECIFICATIONS

# CALGAZ

## 700 Series Regulator



### Primary Use

These regulators are a single stage design used for the 6D, 7EOC, 7HP, 2AL and 8AL cylinders. They are preset with a flow rate which is specified by the customer.

Model 713 has a maximum inlet pressure of 500 psig and an inlet fitting to match the CGA 600 in the 7EOC and 7HP cylinders.

Model 715 has a maximum inlet pressure of 1000 psig and fits the 6D, 2AL and 8AL cylinders.

Model 718 has a maximum inlet pressure of 3000 psig and can be used as an economical single stage regulator for use on refillable cylinders with CGA fittings.

Model No.	Maximum Inlet Pressure	Maximum Outlet Pressure	Inlet	Outlet	Gauge
713	500 psig/35 bar	20 psig/1.4 bar	CGA 600	3/16" Barb/4.8mm	0-500 psig
715	1000 psig/70 bar	60 psig/4.1 bar	5/8 x 18	3/16" Barb/4.8mm	0-1000 psig
718	3000 psig/207 bar	60 psig/4.1 bar	1/4" NPT	3/16" Barb/4.8mm	0-3000 psig

Standard flow rates are 0.5LPM, 1.0LPM, and 1.5LPM; however these regulators may be ordered with a preset flow as low as 0.2LPM, or as high as 6LPM.

### Construction

- **Body**—brass
- **Seat**—Teflon®
- **Piston**—brass
- **Washer**—Buna N
- **O Rings**—Viton®
- **Bonnet**—nickel plated brass

### Weight

- 713—.6 lb/.28 kg
- 715—.5 lb/.24 kg
- 718—.7 lb/.32 kg

### Warranty

700 series regulators are warranted for 24 months.



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