

# 800 Series Regulators

## Variflow Regulators



801



802



803



804

Calgaz, the world's leading manufacturer of calibration gases and equipment is proud to offer the most comprehensive range of specialist regulators in the world for non-refillable and portable gas cylinders.

The 800 series regulators have 4 different models including low/high pressure applications and brass/stainless steel body.

These variflow regulators can have selectable flow rates including: 0.5 | 0.75 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0LPM

All regulators carry a 24 month warranty and we recommend replacing them after 5 years of service and can often be shipped to you the next working day. Contact us to find out more information.

If you want to find out more information or get a quote,  
please contact us at: [info@calgaz.com](mailto:info@calgaz.com)

PERFORMANCE						
	Inlet	Outlet	Variflow	Stages	Max Inlet Pressure	Max Outlet Pressure
801	C 10	4.8mm (3/16") Barb	0.5 Lit/Mn to 5.0 Lit/Mn	2	70 Bar (1000 Psi)	4.1 Bar (60 Psi)
802	1/4" NPT Female	4.8mm (3/16") Barb	0.5 Lit/Mn to 5.0 Lit/Mn	2	275 Bar (4000 Psi)	4.1 Bar (60 Psi)
803	C 10	4.8mm (3/16") Barb	0.5 Lit/Mn to 5.0 Lit/Mn	2	70 Bar (1000 Psi)	4.1 Bar (60 Psi)
804	1/4" NPT Female	4.8mm (3/16") Barb	0.5 Lit/Mn to 5.0 Lit/Mn	2	275 Bar (4000 Psi)	4.1 Bar (60 Psi)

MATERIALS OF CONSTRUCTION					
	Body	Piston	Piston Seal	Seat	Weight
801	Brass Forged	Brass Forged	Viton	Teflon	0.26kg (0.57lb)
802	Brass Forged	Brass Forged	Viton	Teflon	0.32kg (0.7lb)
803	Brass Forged /SS	Brass Forged /SS	Viton	Teflon	0.26kg (0.57lb)
804	Brass Forged /SS	Brass Forged /SS	Viton	Teflon	0.32kg (0.7lb)

GAS SUITABILITY				
	Non-Reactive	H2S & SO2	NO & NO2	Cl2 , HCL, NH3, PH3,SiH4 & HCN
801	Suitable	Suitable	Not recommended	Not recommended
802	Suitable	Suitable	Not recommended	Not recommended
803	Suitable	Suitable	Suitable	Suitable
804	Suitable	Suitable	Suitable	Suitable

CYLINDERS COMPATIBILITY							
	2AL	5ELR	6D	6DM	8AL	10AL	65ALR
801	✓		✓	✓	✓	✓	
802		✓					✓
803	✓		✓	✓	✓	✓	
804		✓					✓

For more information contact us at:

**info@calgaz.com**

or

Tel: +1 800 638 1197 (US)  
 Tel: +44 1782 566897 (UK)  
 Tel: +971 56 131 2346 (UAE)  
 Tel: +65 62653788 (SG)  
 Tel: +86 21 6090 3711 (CN)

