

1700 Series Regulators

Single Stage Regulators



1767



1768



1781



1782

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

The 1700 series regulators are designed to provide an adjustable flow rate and are typically used with low ppm reactive gases and other high purity gas mixtures. The 1767 model and 1781 models are preset at the production facility to a user specified flow rate between 0.1 LPM - 6.0 LPM.

The 1768 Model and 1782 model can be adjusted on site by the user. The units are supplied with an easily adjustable outlet flow controller. The flow controller permits adjustment of flows to any point between 0.3 – 2.0 LPM.

The 1700 series regulators are designed for use with the Calgaz 2AL, 8AL, 10AL, and 6D cylinders.

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

PERFORMANCE							
	Inlet	Outlet	Flow Rate	Flow Rate Control	Stages	Max Inlet Pressure	Gauge/Knob
1767	5/8" - 18 UNF	4.8mm (3/16") Tubing	0.1 to 6.0 LPM	Factory Preset	1	70 Bar (1000 Psi)	0-70 Bar (0-1000 Psi)
1768	5/8" - 18 UNF	4.8mm (3/16") Tubing	0.3 to 2.0 LPM	Adjustable	1	70 Bar (1000 Psi)	0-70 Bar (0-1000 Psi)
1781	5/8" - 18 UNF	4.8mm (3/16") Tubing	0.1 to 6.0 LPM	Factory Preset	1	70 Bar (1000 Psi)	0-70 Bar (0-1000 Psi)
1782	5/8" - 18 UNF	4.8mm (3/16") Tubing	0.3 to 2.0 LPM	Adjustable	1	70 Bar (1000 Psi)	0-70 Bar (0-1000 Psi)

MATERIALS OF CONSTRUCTION					
	Body	Diaphragm	Piston Seal	Seat	Weight
1767	Ni-Brass	Stainless Steel	Viton	Viton	0.63kg (1lb)
1768	Ni-Brass	Stainless Steel	Viton	Viton	0.63kg (1lb)
1781	Ni-Brass	Stainless Steel	Buna N	Buna N	0.63kg (1lb)
1782	Ni-Brass	Stainless Steel	Buna N	Buna N	0.63kg (1lb)

GAS SUITABILITY			
	Non-Reactive	H2S & SO2	NO & NO2
1767	Recommended	Suitable	Suitable
1768	Recommended	Suitable	Suitable
1781	Suitable	Recommended	Recommended
1782	Suitable	Recommended	Recommended

CYLINDERS COMPATIBILITY				
	2AL	6D	8AL	10AL
1767	✓	✓	✓	✓
1768	✓	✓	✓	✓
1781	✓	✓	✓	✓
1782	✓	✓	✓	✓

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