

# Scientific & Technical Gases Ltd

## ON-DEMAND FLOW REGULATOR (ODFR)

Units 1&2 Speedwell Road,  
Parkhouse Industrial Estate,  
Newcastle under Lyme,  
Staffordshire, United Kingdom,  
ST5 7RG

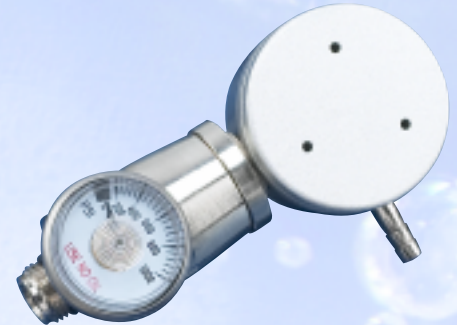
TEL: +44 (0) 1782 566897  
FAX: +44 (0) 1782 564906  
EMAIL: [info@stgas.eu](mailto:info@stgas.eu)  
WEBSITE: [www.stgas.eu](http://www.stgas.eu)

Scientific & Technical Gases is pleased to announce the introduction of its new "On-Demand Flow Regulator". The regulator is suitable for use with all makes of non-refillable cylinders.

The ODFR is designed to be used with instruments that utilise a pump to draw calibration gas.

The ODFR will only allow gas to be released from the cylinder when required. Once the instrument pump stops the diaphragm closes to ensure no gas leakage, hence reducing gas waste to zero.

This regulator is simple to use, making calibration or bump testing quick and easy. It also eliminates the need for tedlar (sample bags), flow meters or other specialist training.



### ODFR 1001—Fits all makes of non-refillable gas cylinders

Cyl. Size	Regulator Material	Scientific & Technical Gases Cylinders	Application
34 litre	Nickel Plated Brass	Fits 34DA cylinder	• Non-reactive gases • H <sub>2</sub> S mixtures • SO <sub>2</sub> mixtures • 4 gas mixtures
60 litre		Fits 60DA cylinder	
103 litre		Fits 103DS cylinder	
112 litre		Fits 112DA cylinder	

### SPECIFICATION

- Maximum inlet pressure = 70bar (1000psi)
- Demand pressure approx 5mm Hg (3"H<sub>2</sub>O)
- Inlet C10 Valve (5/8-18")
- Gauge = 0-1000 psi



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