

AMBIDETECTOR

Eng. & Inst., Lda.

Gas Handling Equipment and Accessories for Non-Refillable Gas Cylinders

Gas handling equipment and accessories are available for use with Euro-Gas precision gas mixtures, supplied in a variety of lightweight, non-refillable cylinders.

The gas handling equipment includes a range of compact flow meters and regulators. Incorporating innovative design features, they satisfy a wide range of applications for both pumped and passively-monitored instruments.

Accessories include a two-cylinder carrying case, ideal for zero and span gases, plus a recycle tool for fast, efficient and safe disposal of gas cylinders.



Features

- ◆ Low cost and easy to operate flow meters and regulators.
- ◆ Portable and convenient to use – complements lightweight cylinders for field use.
- ◆ Innovative design features.
- ◆ Two-cylinder carrying case is ideal for transporting zero and span gases.
- ◆ Recycle tool simply and safely punctures cylinders in preparation for disposal and recycling.



Accessories

Carrying Case

This two-cylinder carrying case makes transportation of Euro-Gas non-refillable gas cylinders and regulators even easier. It is ideal for carrying zero and span gases for field calibration work.



Recycle Tool










Recycling of disposable gas cylinders has become an important environmental issue. In the UK, all Euro-Gas products are accepted, without notification, into the normal waste stream, i.e. landfill sites. Before disposal, all cylinders need to be empty and vented. The Euro-Gas Recycle tool safely punctures the cylinder. It is possible to recycle the materials used, not as cylinders, but as reusable material. Euro-Gas will accept empty non-refillable cylinders (prepaid transport) for safe disposal and recycling, as a free of charge service.



Other Gas Products

Precision gas mixtures in non-refillable, disposable cylinders.



| Type | Description | Part Number | Cylinder Use (Liters) | | | |
|---|--|---------------|-----------------------|----|----|-----|
| | | | 20 | 34 | 58 | 110 |
|  | Miniflow 1 – Brass control valve & flow indicator. | FCVTO/FI | ✓ | | | |
|  | Miniflow 2 – Brass control valve & flow indicator. | FCVTO/F2 | | ✓ | ✓ | ✓ |
|  | HPC Regulator – Fixed flow & pressure regulator. Nickel plated and brass. | REG X.XLPM* | | ✓ | ✓ | ✓ |
|  | HPC SS Regulator – Fixed flow & pressure regulator. Stainless steel for use with very reactive gases such as Cl ₂ , HCl and NO ₂ . | REGSS-X.XLPM* | | ✓ | ✓ | ✓ |
|  | Demand Flow Regulator (for use with pumped instruments with flow rates between 0 - 3 litres per minute) | REG-DEMAND | | ✓ | ✓ | ✓ |
|  | Pumpflo – Balanced flow valve for use with gas monitors fitted with pumps. | BalFlow1 | ✓ | | | |
| | | BalFlow2 | | ✓ | ✓ | ✓ |
|  | Brass Control Valve with barb outlet. | FCVTO | | ✓ | ✓ | ✓ |
|  | Soloflo – Flow indicator for in-line flow indication. | BEL.033 | | | | |
|  | Septaflo – Control valve for sampling with a syringe and needle for GC injection. | FCVTO/SEPT | ✓ | | | |

* X.X represents the fixed flow in liters, either 0.3, 0.5, 1.0, 1.5 or 2.5



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