



Flow Meters and Vacuum Regulators



Key Features

1. Chromium-plated brass body flow meter (single and double)
2. Highly efficient design
3. High precision multi-stage flow meters (single and double)
4. Durable high and low vacuum suction devices
5. Universal vacuum connection
6. Electrical suction devices
7. ON/OFF control switch and precision control mechanism
8. Continuous-Intermittent vacuum regulator with aluminium body
9. Venturi suction devices
10. Range of mounting accessories and probe connections

Benefits

- Light weight and user friendly
- Flow remains unaffected by any output restriction caused by humidifiers, nebulisers or any other accessories
- 14 pre-calibrated flows, with one pressure reducer incorporated inside for high accuracy
- Available with simple water trap or bacterial filter
- Enables quick and easy attachment of safety trap or bacterial filter
- Portable for emergency or ambulatory use, 230v or 12v supply
- Ensures high stability and accuracy on high and low vacuum devices
- Maximum precision with 3 modes of operation, continuous, intermittent and line
- Provides medical vacuum when only medical air or oxygen is available
- Direct, remote, trolley, rail and wall solutions enable connection in almost all scenarios and countries

*Life
is in the
details.*



Optimised Medical Gas Solutions

The BeaconMedæS range of Suction Oxygen Therapy (SOT) equipment provides a seamless solution between your medical gas pipeline system (MGPS) and downstream patient equipment supplier - enabling a one stop provider for all your medical gas needs.

Our high end devices provide the user with lightweight, highly precise and accurate equipment, which allows clinical and nursing staff to be concerned about only one thing - the patient.

BeaconMedæS flow meters and vacuum suction devices are robust and tactile, providing the user with a quality assurance further backed by our extended **2 year** warranty.

Our aesthetically pleasing equipment can be supplied with our range of Envirom bedhead trunking, Gem 10 or Global terminal units thus eliminating any concern over equipment compatibility. The BeaconMedæS range of downstream equipment can be supplied to BS, DIN, AFNOR & NFPA norms as well as a few others, which are available upon request.

Flow Meters and Accessories

All BeaconMedæS flow meters come in a single or double arrangement, for both medical air and oxygen gas application. Flow meters are constructed from a chrome plated, brass body with polycarbonate tube and stainless steel float with a 0-15 lpm scale. Furthermore they can be supplied with our unique selector switch which is designed to save time and gas. It comes with a revolving control knob, allowing the supply of gas through the direct outlet to secondary equipment. There is no interruption of gas supply during this operation.

Alternatively our highly precise durable aluminium bodied, 14 stage dial style flow meters can be supplied in 0-1, 0-5, 0-15 or 0-50 lpm scale offering great visibility and ease of use for the operator.

Polycarbonate (or polysulphone) Autoclavable Humidifiers compliment our flow meter offering, along with adult or child face masks.

Vacuum Suction and Accessories

BeaconMedæS offer a range of Vacuum Suction Devices. Our high and low vacuum suction devices are provided with an ON/OFF switch for quick operation and a highly precise control mechanism for high stability and accuracy.

We also provide an aluminium bodied maximum precision vacuum regulator with 3 possible operating modes:

- **Continuous** - continuous and regulated suction according to scale
- **Intermittent** - regulated intermittent suction. The ratio between pause and suction time is approx 2:3
- **Line** - through a by-pass, the suction that is generated is maximum pressure allowed by the pipeline

Alternatively, for instances where there is no medical vacuum system we can provide our Venturi driven suction devices. Connected to either the medical air or oxygen system an adjustable high vacuum can be achieved. Complete with ON/OFF switch and vacuum regulation knob, exhaust gas system integration and operates at a low noise level.

All of our suction devices can be supplied with a water trap including overflow safety system or hydrophobic antibacterial and antiviral filter.

A range of polycarbonate (or polysulphone) collection jars with anti-overflowing lid, autoclavable up to 121°C (250°F) or 135°C (275°F) respectively in 1, 1.75 or 4 L sizes is also available.

Oxygen Pressure Regulators

The BeaconMedæS Oxygen Pressure Regulator is small and lightweight with exceptional pressure versus flow performance. With the largest number of flow steps (14) combined with the smallest flow range available, all together achieve the most precise oxygen therapy.

Available in multiple configurations for cylinder fittings, auxiliary outlets and flow scales for O₂ and Air - other gases available upon request.

BeaconMedæS

Part of the Atlas Copco Group
Telford Crescent, Staveley,
Derbyshire, S43 3PF, England
Tel: +44 (0) 1246 474 242
www.beaconmedaes.com

