



QMED VARIABLE AREA OXYGEN FLOWMETERS

The flowmeters type **Qmed** are instant flow measuring devices suitable for the dosage of medical gases. They are manufactured in version with compensated or not compensated pressure and in single or twin configuration in order to allow a double and independent gas supply using a single gas source. The flowmeters type **Qmed** fit a needle valve with a knob in color code for the immediate identification of the supplied gas.

The body is made of aluminium making it extremely light and giving the possibility to obtain different finishing solutions such as chrome-plating or anodising, this last case in different customised colours. The measure group is made of high resistance polycarbonate, a high mechanical resistance material that, together with the chrome-plated brass nipples and the aluminium body, makes this device ideal for the toughest applications. Moreover the outlet nipple can be easily manually removed and replaced by the operator, to meet any immediate application requirements.

The flowmeters type **Qmed** are available in different solutions of pressure calibration and medical gases, various options of scale, normal or extended (L version) to allow a better reading of the indicated values and in several configurations of inlet and outlet connections offering a wide range of combinations to fit every application need.

Qmed	
Sizes (LxWxH)	82x33x142 mm
Weight	0.15 Kg
Supply max. pressure	600 kPa



Standard end of scale values - 400 kPa	1 L/min. • 4 L/min. • 5 L/min. • 10 L/min. • 15 L/min. • 20 L/min. • 30 L/min. • 50 L/min.
Accuracy	±10% read value or ±0.5 L/min. (±0.2 L/min. for flow < than 1 L/min.) if greater
Standard inlet connection	ISO G 1/8" F. • ISO G 1/4" M. • 1/4"NPT M. • 3/8" ISO 3253 F. • M 12x1 F.
Standard outlet connection	1/4" ISO 3253 M. • 3/8" ISO 3253 M. • M 12x1.25 M. • 9/16" UNF EN 13544-2 M.



OXYGEN THERAPY HUMIDIFIERS

The bubbling humidifiers for oxygen therapy series **TR/200** are devices used to increase the relative humidity in the treatments with medical oxygen, both in hospital and at home. Medical oxygen, as it is normally supplied from hospital plant outlets or cylinders, has not a sufficient degree of humidity to be physiologically tolerated by the patient's airways without collateral consequences. Hence the need to add on oxygen supply devices, such as the flowmeters, suitable devices for the humidification of the gas during dispensing. Humidifiers for oxygen series **TR/200** are manufactured with both the transparent jar and the cover with bubbler in polycarbonate. All fitments are in brass and they can be sterilized in autoclave at 121 °C for 15 min. They guarantee, in conjunction with flowmeters **Easyflow®**, **Rs**, **Qmed**, **EASYMED®** and **EasyMED® PLUS**, an easy use and great versatility, combined with an extreme economy. They are supplied in different options of capacity (200 ml, 300 ml and 500 ml) and with optional threads in the input connections, this to satisfy the most varied requirements and needs. The model **TR/200** can also be realized in PSU where higher value of sterilization temperature is requested (134 °C - 18 min.).



	TR/200
Inner volume	120 ml
Sizes (LxWxH)	60x75x190 mm
Weight	0.13 Kg
Max. applicable pressure value	500 kPa
Max. applicable flow value	10 L/min.
Inlet connection	1/4" ISO 3253 F. • 3/8" ISO 3253 F. • M 12x1.25 F. • 9/16" UNF EN 13544-2 F.
Outlet connection	hose connector Ø 6÷9 mm