

CLEMENTS MEDICAL GAS FLOWMETERS



- Clements Rs Flowmeters available in Oxygen and Air

- SKU: SOT-MGE-0515
0.15lpm Oxygen

- SKU: SOT-MGE-0511
0.15lpm Air



CLEMENTS

Clements Medical Equipment Pty Ltd
5/30 Foundry Road
Seven Hills NSW 2147
Telephone: 1300 785 298
Website: www.clements.net.au

Variable area oxygen flowmeters

Rs flowmeters are instant flow measuring devices suitable for the dosage of medical gases, in this case oxygen and medical air. They can be produced in version with pressure compensated or not compensated, and manufactured both with single or twin flow tubes in order to allow a double and independent gas supply using a single gas source.

Main information



Can be manufactured in single or twin configuration in order to allow double and separate gas supply using a single gas source.



Flowmeter also offers the possibility to have a flow selector integrated in its body.

STRUCTURE

The flowmeters type fit a needle valve with a knob in colour code for the immediate identification of the supplied gas.

The body is manufactured in chrome-plated brass with metal fittings. The measurement group is made of high resistance polycarbonate, making this device ideal for the toughest applications.

SOLUTIONS AND OPTIONS

They are also available in different solutions of pressure calibration, various options of scale, normal or extended (L version) to allow a better reading of the indicated values. Several options are proposed concerning the threaded connections, inlet or outlet, offering an endless variety of combinations to meet all application requirements. The flowmeter also offers the possibility to have a flow selector integrated in its body.

	Rs 80x33x138	WITH INTEGRATED DF FLOW SELECTOR
SIZES (L x W x H)	mm	82x55x180mm
WEIGHT	0.24kg	0.38kg
SUPPLY MAX. PRESSURE	600 kPa	
END OF SCALES VALUES - 350 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 ±0.5L/min. (±0.2. L/min. for flow < than 1 L/min.) if greater	
INLET CONNECTION	ISO G 1/8" F. • ISO G 1/4" M. • 1/4" NPT M. • 3/8" ISO 3253 F. • M 12 x 1 F.	
OUTLET CONNECTION	1/4" ISO 3253 M. • 3/8" ISO 3253 M. • M 12x1.25 M. • 1/2" GAS M. 9/16" UNF EN 13544-2 M. • 1/2" BSF F.	

All specifications are subject to change without notice. Please check the exact specification when ordering.

CLEMENTS

Clements Medical Equipment Pty Ltd
5/30 Foundry Road
Seven Hills NSW 2147
Telephone: 1300 785 298
Website: www.clements.net.au