

# Rs

## 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.**

### STRUCTURE

The flowmeters type **Rs** fit a needle valve with a knob in color 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 **Rs** flowmeter also offers the possibility to have a flow selector integrated in its body.

### Main information



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



The **Rs** flowmeter also offers the possibility to have a flow selector integrated in its body.

### Related products



**Humidifiers**  
from p. 47



**DF**  
flow selector  
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**Oxygen Probes and Accessories**  
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	Rs	Rs WITH INTEGRATED DF FLOW SELECTOR
<b>SIZES (LxWxH)</b>	83x33x135 mm	83x54x180 mm
<b>WEIGHT</b>	0.23 Kg	0.38 Kg
<b>SUPPLY MAX. PRESSURE</b>	600 kPa	
<b>END OF SCALE VALUES</b>	1 L/min. · 4 L/min. · 5 L/min. · 10 L/min. · 15 L/min. · 20 L/min. · 30 L/min. · 50 L/min.	
<b>ACCURACY</b>	±10% read value or ±0.5 L/min. if greater (±10% E.O.S. value for flow E.O.S. ≤ than 1 L/min.)	
<b>INLET CONNECTION</b>	ISO G 1/8" F. · ISO G 1/4" M. · 1/4" NPT M. · 3/8" ISO 3253 F.	
<b>OUTLET CONNECTION</b>	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.	

- 1 Rs ABS knob, oxygen color code.
- 2 Rs flowmeter with integrated DF flow selector.



**Rs twin**  
chrome-plated brass body  
twin construction

**Rs**  
chrome-plated brass body  
single construction



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