

Rs

Variable area flowmeters

The flowmeters type **Rs** are instant flow measuring devices suitable for the dosage of all medical gases.

STRUCTURE

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. The body is manufactured in chrome-plated brass with metal fittings and the measurement group is made of high resistance polycarbonate, making them 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.

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 flowmeters type **Rs** fit a needle valve with a knob in color code for the immediate identification of the supplied gas.

Related products



Probes and Accessories
for various gases
from p. 154

| | |
|-----------------------------|---|
| SIZES (LxWxH) | 83x33x135 mm |
| WEIGHT | 0.23 Kg |
| SUPPLY MAX. PRESSURE | 600 kPa |
| END OF SCALE VALUES | 1 L/min. · 4 L/min. · 5 L/min. · 10 L/min. · 15 L/min. · 20 L/min. · 30 L/min. · 50 L/min. |
| FLUIDS | O ₂ · AIR · N ₂ · CO ₂ · N ₂ O |
| ACCURACY | ±10% read value or ±0.5 L/min. if greater (±10% E.O.S. value for flow E.O.S. ≤ than 1 L/min.) |
| INLET CONNECTION | ISO G 1/8" F. · ISO G 1/4" M. · 1/4" NPT M. · 3/8" ISO 3253 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. |

- 1 **Rs ABS knobs**, color coded for gas specificity.



Rs twin
chrome-plated brass body
twin construction

Rs
chrome-plated brass body
single construction



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