

Rs

VARIABLE AREA FLOWMETERS

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

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 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 and the measurement group is made of high resistance polycarbonate, making them ideal for the toughest applications.

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.



Rs twin

CHROME-PLATED BRASS BODY
TWIN CONSTRUCTION



RS ABS KNOBS, COLOR CODED
FOR GAS SPECIFICITY



Rs

CHROME-PLATED BRASS BODY
SINGLE CONSTRUCTION

TECHNICAL SPECIFICATIONS | Rs

SIZES (LxWxH)	80x33x136 mm
WEIGHT	0.24 Kg
SUPPLY MAX. PRESSURE	600 kPa
END OF SCALE 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.
FLUIDS	O ₂ • AIR • N ₂ • CO ₂ • N ₂ O
ACCURACY	±10% read value or ±0.5 L/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 12x1 F.
OUTLET CONNECTION	1/4" ISO 3253 M. • 3/8" ISO 3253 M. • M 12x1.25 M. • 9/16" UNF EN 13544-2 M. • 1/2" BSF F.