

# EasyFLOW® VARIABLE AREA FLOWMETERS

The EasyFLOW® flowmeters are instant flow variable area measurement devices for regulating the dosage of medical gases, particularly suitable in oxygen therapy, and offered both in single or twin flowmeter execution to allow double and separate gas flows by using a single medical gas supply. They are manufactured with an integrated pressure reducer for the supplied pressure stabilization and with an outlet nipple having two connection threads on the two ends for an easy and quick interchangeability. The operators can get two options of outlet thread by simply reversing the nipple, depending on the required applications. The body is made of impact-resistant polymer with brass chrome-plated fittings, while the precision needle valve having a large ergonomic control knob, a Push&Lock system to keep locked the preset flow value and Soft Grip inserts allows the operator to easily adjust the gas flow at the required value, depending on the kind of therapy. In EasyFLOW® flowmeter the measurement tube has a lens effect to get the scale values easy reading in any condition of use.

## STANDARD OUTLET CONNECTIONS

Nipple with double thread,  
interchangeable by the end user:  
M12x1.25 M • 1/4" ISO 3253 M.  
9/16" UNF M. • 1/4" ISO 3253 M.  
M12x1.25 M • 9/16" UNF M.



## Standard inlet connections

EasyFLOW® ▶ ISO G 1/4" M. • 1/4" NPT M.

## Gas supply pressure

EasyFLOW® ▶ 280÷600 kPa with an integrated pressure reducer for the stabilization of supplied pressure

## End of scale standard values

EasyFLOW® ▶ 5 L/min. • 10 L/min. • 15 L/min.  
30 L/min. • 40 L/min.

## Gases options

EasyFLOW® ▶ O<sub>2</sub> - AIR

## Accuracy

EasyFLOW® ▶ ±10% read value or ±0.5 L/min.  
(±0.2 L/min. for flows < than 1 L/min.)  
which of the two greater

## Flow calibration data

EasyFLOW® ▶ 1013 mbar 23 °C

## I/O SWITCH

Quick push switch button.





#### ADJUSTING KNOB

Big size, with Push&Lock position set system and Soft Grip inserts for easy handling.

#### GRADUATE SCALE READING

Measurement tube with "lens effect".



The I/O switch button allows the operator to quickly lock and reactivate the flowmeter gas supply, keeping unchanged the previous flow preset value. The small size structure and the particular technical configuration allow the **EasyFLOW®** flowmeters to be able to supply flows of medical gas with extreme accuracy, even in the most difficult conditions, while the several options offered can satisfy any kind of use and exigencies.

#### Weight

EasyFLOW® ▶ 0.370 Kg

#### Overall dimensions

EasyFLOW® ▶ L 61 x W 107 x H 175 mm