



## Specifications

The compact flowmeter “Double Flow Switch with clamp” is designed to supply medical oxygen gas for the inhalation or insufflation of patients with spontaneous respiration at different flow rates. It can be connected to a Central Gas Supply system and to other medical devices carrying the CE-marking acc. to the Medical Device Directive 93/42/ EEC.

Fluid Media

Medical O<sub>2</sub>, Air, N<sub>2</sub>O und CO<sub>2</sub>

Operating Parameters

Allowed inlet pressure:

Version NF S 90-116 . . . . . 2.6 - 3.4 bar/kPA x 100

. . . . . 37.7 - 49.3 PSIG

Version BS 5682:1998 . . . . . 3.5 - 4.5 bar/kPA x 100

. . . . . 50.75 - 65.25 PSIG

Version DIN 13260 and others

. . . . . 4.5 - 5.5 bar/kPA x 100

. . . . . 65.25 - 79.75 PSIG

Adjustable flow rate range:

. . . . . 0/1/2/3/4/6/8/12/15 l/min

. . . . . 0/0.2/0.3/0.4/0.6/0.8/1/2/4 l/min

Temperature range:

Operation . . . . . -20 bis 60 °C

Storage . . . . . -40 bis 70 °C

Weight . . . . . 490 g (depending on connection)

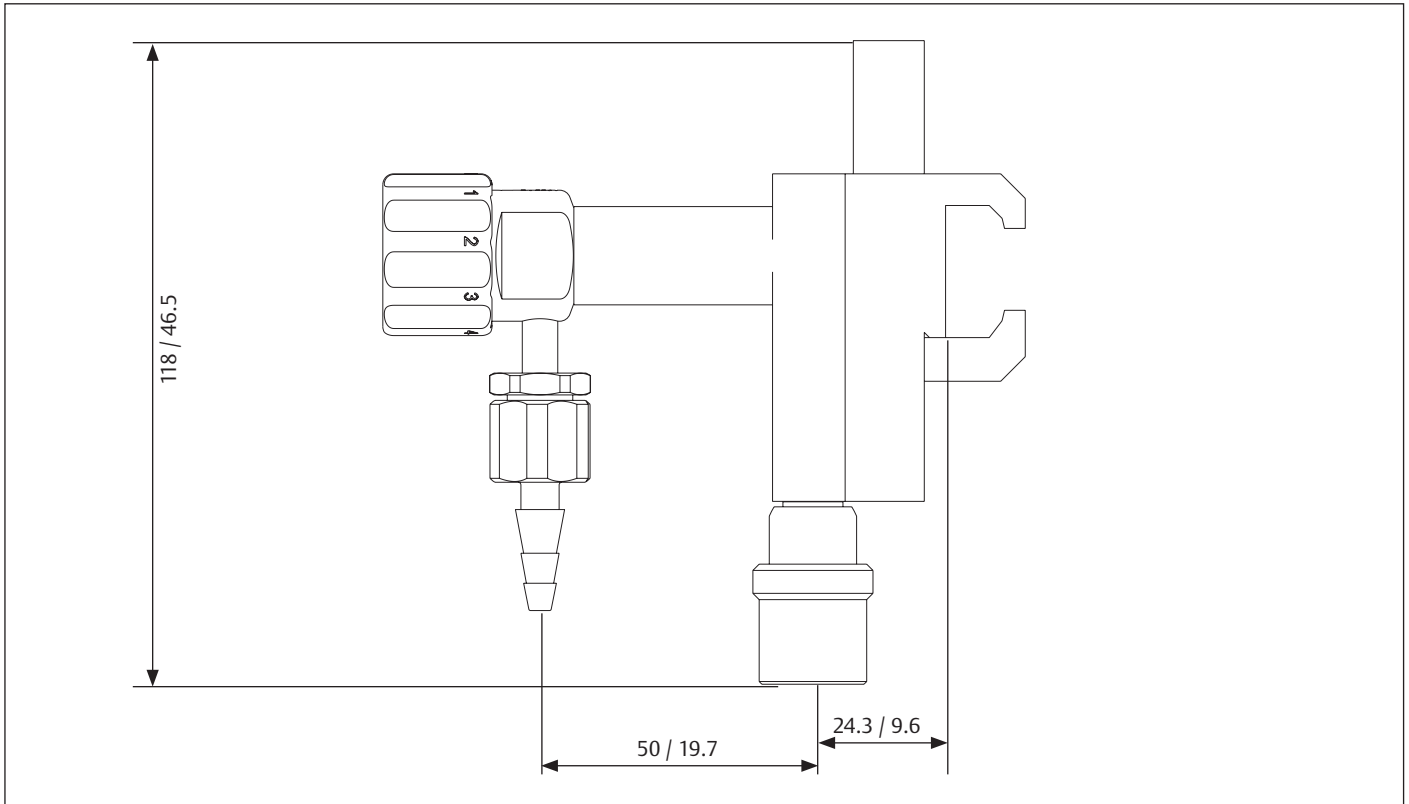
Connections . . . . . see order no. on backpage



- Simple and easy handling
- Well proved design
- Small dimensions
- Light weight

# Compact Flowmeter „Flow Switch with clamp“

All dimensions in mm (inch) are approximate data depending on the design



## Ordering Information

Example Part Number:

**D50518 - 12 I - 46 S 15**

BASIC SERIES	GAS	GASLABELLING	PRESSURE BAR / PSIG	INLET CONNECTION	ACCESSORY	FLOW RANGE
<b>D50518</b>	<b>03</b> = CO <sub>2</sub> <b>08</b> = Air <b>12</b> = O <sub>2</sub> <b>13</b> = N <sub>2</sub> O	<b>N</b> = neutral black <b>I</b> = acc. to ISO 32	<b>3</b> = 3 / 43.5 <b>4</b> = 4 / 58.0 <b>-</b> = 5 / 72.5 Standard	<b>75</b> = ISO 228-1 G 1/4 <b>46</b> = NIST nach EN 739	<b>-</b> = without <b>S</b> = Hose inlet	<b>04</b> = Flow Switch 0 - 4 l/min <b>15</b> = Flow Switch 0 - 15 l/min



**TESCOM EUROPE GMBH & CO. KG**

An der Trave 23-25 • D-23923 Selmsdorf • Germany  
 Tel: +49 (0) 3 88 23 / 31-0 • Fax: +49 (0) 3 88 23 / 31-199  
 info@tescom-europe.com • www.tescom-europe.com

TESCOM EUROPE is a business unit of the Regulator Division. Trademarks are property of divisions of Emerson Process Management.

12142-11-05 Subject to technical changes

