

# Flowmeter with clamp

for central gas supply



## Specification

Flowmeter according to DIN EN 13220 Rail clamp to control flow of oxygen or medical air for inhalation or insufflation. Suitable for the connection to a central gas supply and supply for suitable medical equipment  
CE-mark according to the Medical Device Directive 93/42/EEC.

Fluid Media

Oxygen and medical Air

Operating Parameters

Operating pressure: ..... 5 bar / 500 kPa

Accuracy of flowrate at 5 bar (1013 hPa / 20 °C):

..... ± 15 % (corresponding to smallest setting value)

..... ± 10 % (all other setting values)

Setting ranges:

..... 0,5 to 4 l/min

..... 2 to 16 l/min

..... 4 to 32 l/min

Hose: ..... 2 m

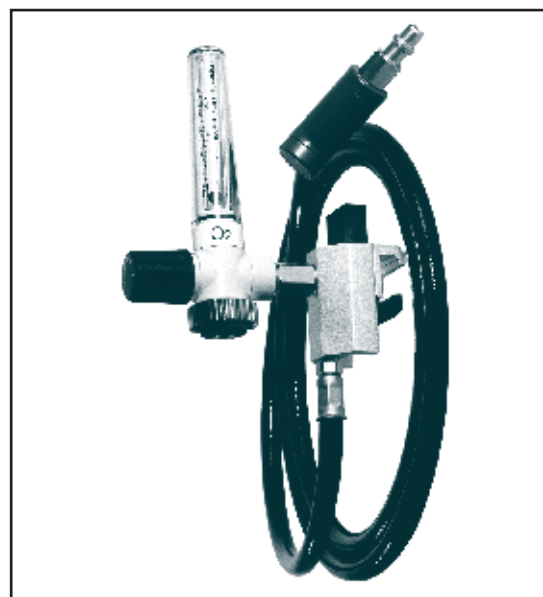
Temperature range for:

During operation ..... 10 to 40 °C

During storage ..... -20 to +70 °C

Weight .....0.8 kg

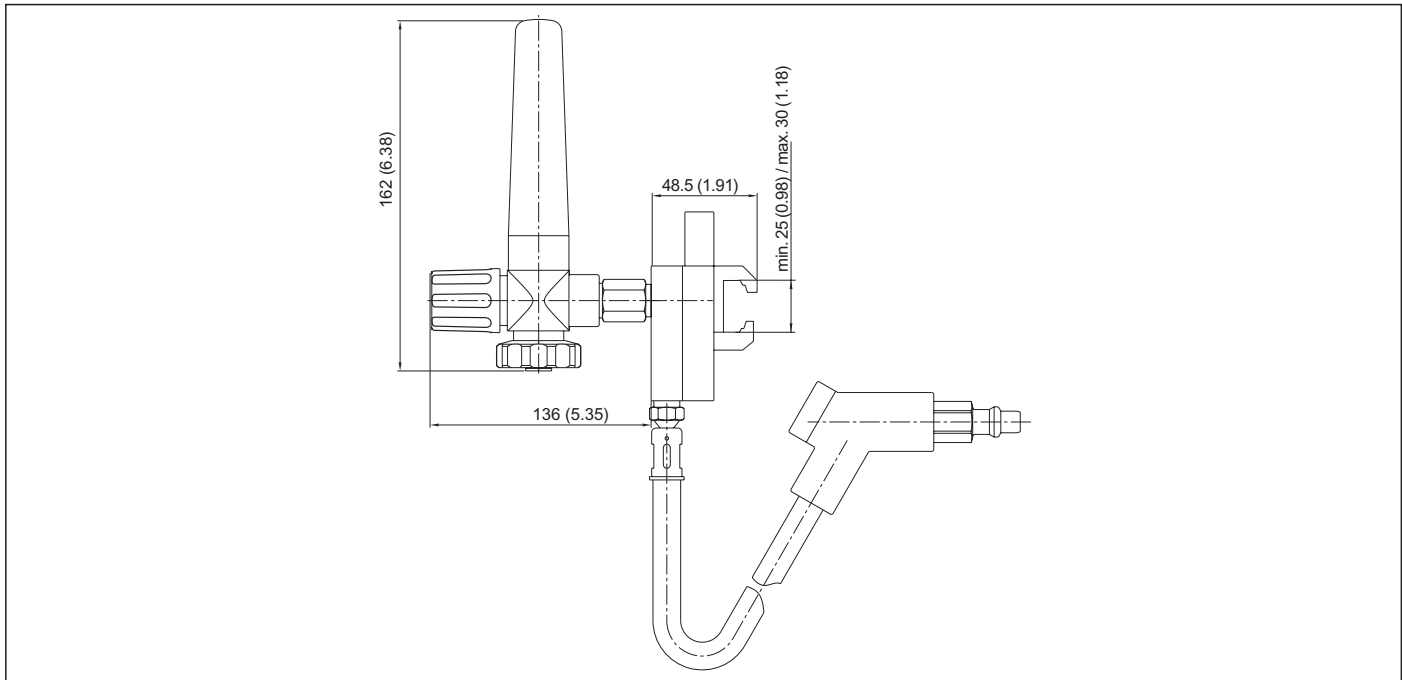
Connections ..... see order no. on backpage



- Simple and easy handling
- Well proved design

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



## Ordering Information

Example Part Number:

**D45253 - 12 - 55 - 12 C**

BASIC SERIES	GAS <sup>1)</sup>	INLET CONNECTION <sup>2)</sup>	OUTLET CONNECTION	SETTING RANGES FLOWMETER
D45253	08 = Air 12 = O <sub>2</sub>	55 = plug-unit acc. to DIN 13260, Part 2	00 = female swivel Air: M32 x 1,5 O <sub>2</sub> : M34 x 1,5  12 = hose nozzle Air: 5 mm O <sub>2</sub> : 6 mm  61 = external thread Air: - O <sub>2</sub> : 9/16-18 UNF	B = 0,5 - 4 l/min C = 2 - 16 l/min D = 4 - 32 l/min

- 1) neutral gas code marking
- 2) further inlet connection on request



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