




Specifications

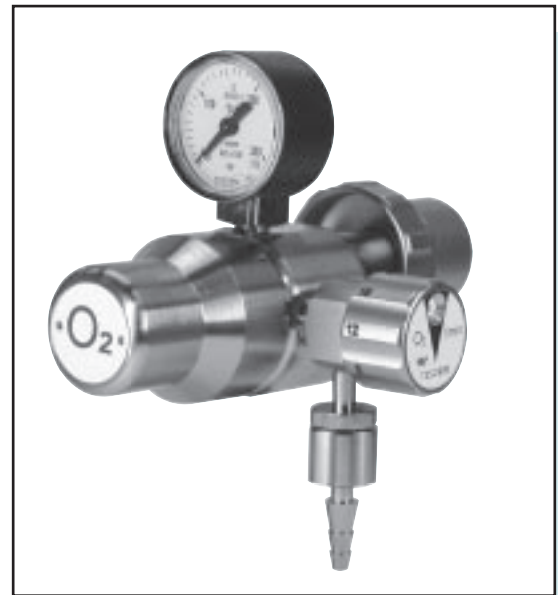
Single stage cylinder pressure regulator with flow switch for the pressure reduction of pressurized medical gases -mark according to Medical Device Directive 93/42/EEC. Addition IX Class IIb.

- ❑ Fluid Media
med. O₂, Air, N₂O und CO₂

- ❑ Operating Parameters
Allowed inlet pressure:
Air, O₂ 11 to 200 bar/kPA x 100
..... 160 to 2900 PSIG
N₂O, CO₂ 11 to 60 bar/kPA x 100
..... 160 to 870 PSIG
Adjustable flow rate range (l/min)
15 l-Version: 0/1/2/3/4/6/8/12/15
4 l-Version: 0/0,2/0,3/0,4/0,6/0,8/1/2/4
Flow accuracy (gas temperature 23 ± 2 °C)
≥ 2 l/min: ± 20%
< 2 l/min: ± 30%
Temperature range
Operation: 0 to 55 °C
Storage: -20 to 70 °C
Operation environment
Air humidity: 5% - 95% r.F.

- ❑ Weight 1,5 kg
..... (depending on connection and number of flow switch)

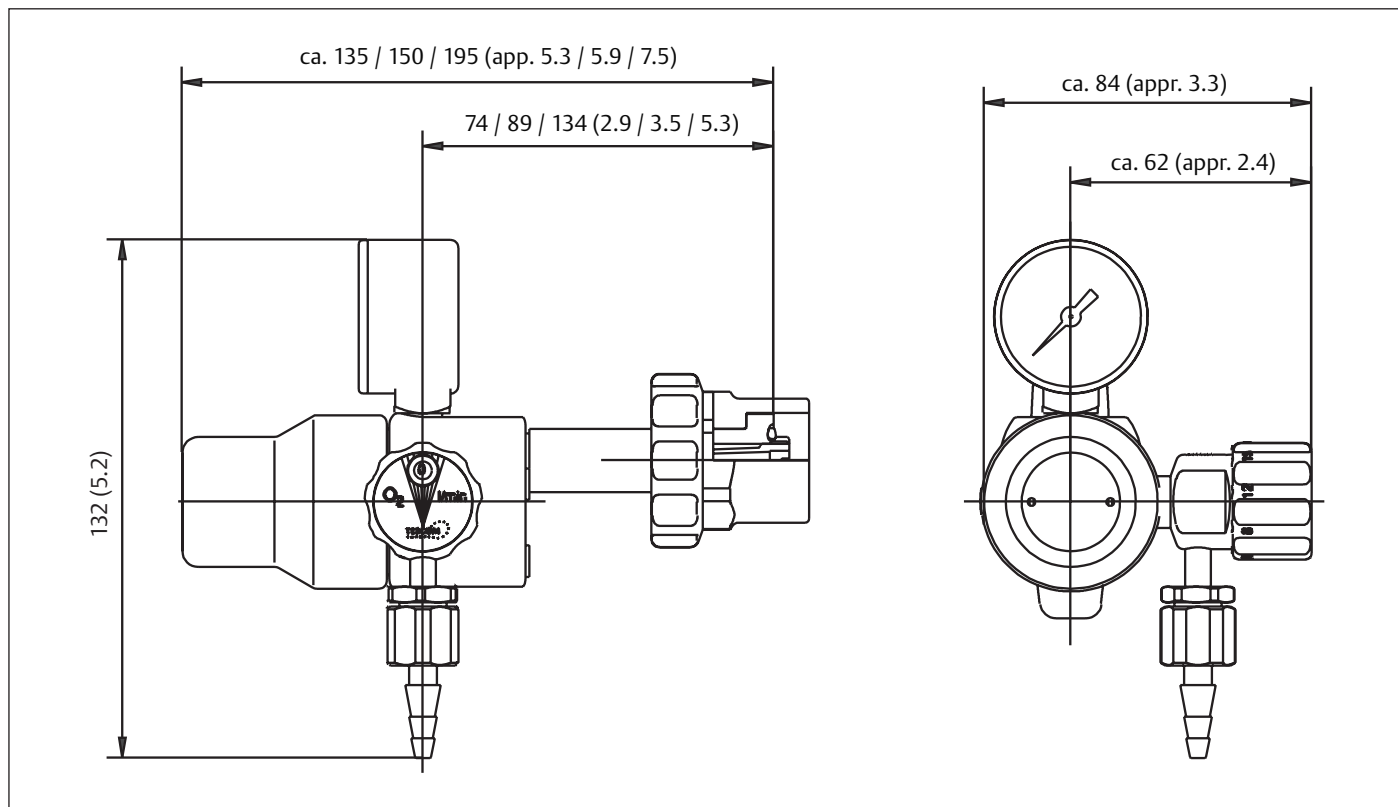
- ❑ Connection see order no. backpage



- Compact design
- Robust and reliable design
- Modular assembly

WegaMed Flow Switch




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



Ordering Information

Example Part Number:

D50528- 12 D B K A8 BR

BASIC SERIES	GAS	INLET CONNECTION	LENGTH INLET CONNECTION	CAPACITY *	OUTLET CONNECTION	ADJUSTABLE FLOW RATE RANGE
D50528	03 = CO ₂ 08 = Air 12 = O ₂ 13 = N ₂ O	D = Screw connection DIN 477 E = Pin-Index EN 850 CGA V-1 ISO407 A = Screw connection DIN 477 outside Germany F = Screw connection NFE 29-650 C = Screw connection CGA V-1 1987 B = Screw connection BS 341:Part 1 N = Screw connection NBN 226-1950 H = Screw connection NEN 3268	A = 70 mm * (2.75") B = 100 mm (3.93") C = 115 mm (4.53") D = 160 mm (6.3") * only for Pin-Index	K = up to 3 l G = > 3 l * only for N ₂ O with connection acc. to DIN 477	A8 = Three-step nozzle ø4, ø6, ø8 61 = 9/16-18 UNF external	B = Flow switch 0 - 4 l/min C = Flow switch 0 - 15 l/min FLOW SWITCH ORIENTATION R = Flow switch right  L = Flow switch left  B = Flow switch left & right 



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 12143-02-06 Änderungen vorbehalten

