



Specification

Dual stage cylinder pressure regulator according to DIN EN 738-1 for pressurised gases.

CE -mark according to the Medical Device Directive 93/42/EEC.

Fluid Media

med. O₂, Air, N₂O, CO₂, Xe

Operating Parameters

Inlet pressure:

Air, O₂ 11 to 200 bar / 160 to 2900 PSIG

N₂O, CO₂, Xe 11 to 60 bar / 160 to 870 PSIG

Outlet pressure:

Air 5 bar / 73 PSIG at nominal flow 55 l/min

O₂ 5 bar / 73 PSIG at nominal flow 52 l/min

N₂O 5 bar / 73 PSIG at nominal flow 45 l/min

CO₂ 5 bar / 73 PSIG at nominal flow 45 l/min

Xe 5 bar / 73 PSIG at nominal flow 25 l/min

Relief valve:

Opening pressure8 bar / 116 PSIG

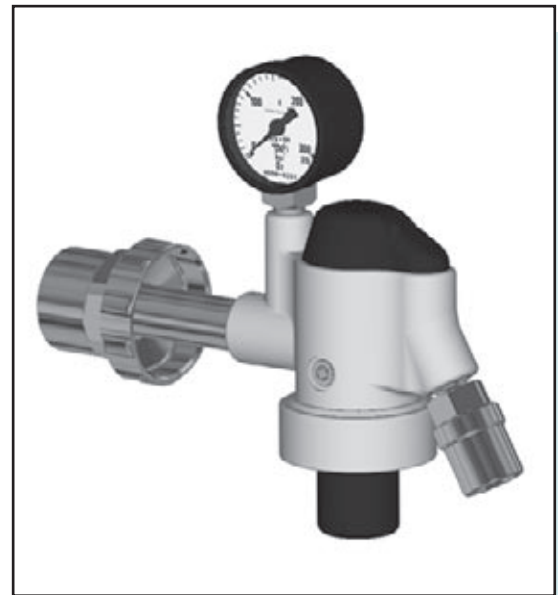
Temperatur range:

Operation 10 to 40 °C

Storage-20 to +70 °C

Weight approx. 1.25 kg
(depending on inlet connection)

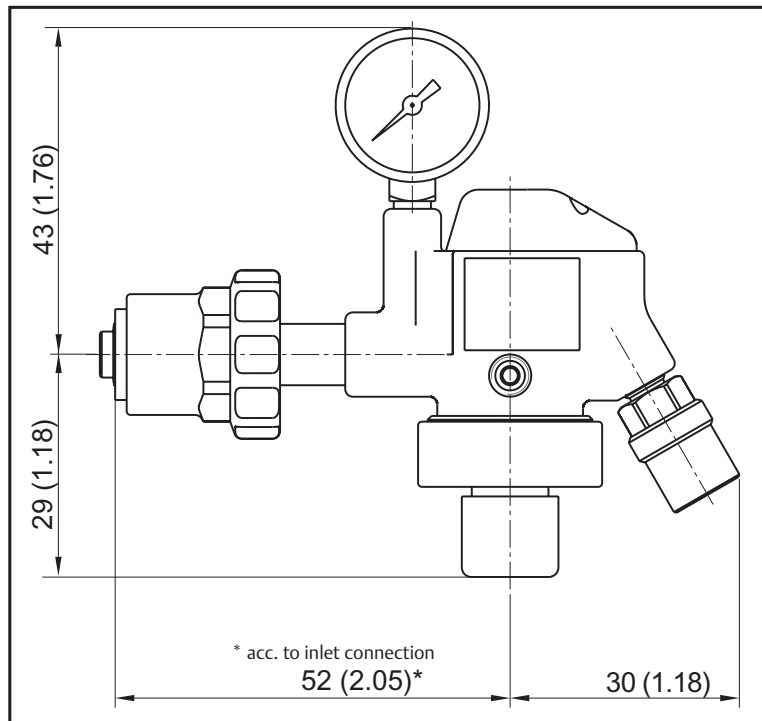
Connectionssee order no. at backpage



- Minimized decaying inlet characteristic
- Compact design
- Well proved design
- Integrated pressure relief valve
- Long service time
- Safe and reliable operation

WegaMed Dual Stage

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



Ordering Information

Example Part Number:

D45020 - 12 D 0 - 46 2B

BASIC SERIES	GAS ¹⁾	INLET CONNECTION	LENGTH INLET CONNECTION	CAPACITY ²⁾	OUTLET CONNECTION	GAUGE/ ORIENTATION ³⁾
D45020	03 = CO ₂	B = BS 341	0 = Standard acc. to dimension drawing	– = for all gases except Nitrous Oxide and Nitrous Oxide with Pin-index K = up to 3 l ²⁾ G = > 3 l ²⁾	46 = screw connection NIST acc. to EN 739 55 = quick coupling acc. to DIN 13260, Part 2	0 = without gauge
	08 = Air	C = CGA				2B = with gauge, Inlet connection downward, orientation left
	12 = O ₂	D = DIN 477				2C = with gauge, Inlet-connection downwards, orientation in front
	13 = N ₂ O	E = EN 850 Pin-index				2D = with gauge, Inlet connection downwards, orientation right
	46 = Xe	F = NF E G = GB 10877 N = NBN 226				5A = with gauge, Inlet connection downwards, orientation upward

1) neutral gas code marking / ISO on demand

2) only for Nitrous Oxide with connection acc. to DIN 477

3) with safety cap on request



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