

Pressure regulators - flowmeters Hospital

Expertise you can trust



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Expertise in high-pressure devices

Selectaflo HP is a flowmeter-pressure regulator. Preci is a pressure regulator. They are both installed on medical gas cylinders to guarantee the delivery of the desired flowrate to the patient, regardless of the upstream pressure. Used by hospital and medical personnel, they combine sturdiness and ease of use.



High pressure
Cylinder

SELECTAFLO HP

Natural

- Comfortable handling
- Ergonomic design

Accurate and resistant

- Accurate flowrates
- ABS and polyamide housing



Simple maintenance

- Rounded shape
- Smooth surfaces

PRECI

Sturdy

- Pressure gauge with bumper
- Nickel-plated brass body

Easy to handle

- Compact and light
- Fast installation



Safe

- Controlled pressure
- Responsive and precise valve

Unmatched level of safety

- More than 20 years of experience in high-pressure devices
- Parts carefully selected (sealed pressure gauge, anti-UV plastic, etc.)
- Easy traceability
- Minimal maintenance

SELECTAFLO HP

Available gases	O ₂ - Medical air
Supply pressure	200 bar maximum
Flowrates scales (L/min)	0 - 0.25 - 0.5 - 0.75 - 1 - 1.25 - 1.5 - 2 - 2.5 - 3 0 - 0.5 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 - 7 0 - 1 - 1.5 - 2 - 3 - 4 - 6 - 9 - 12 - 15
Flowrates accuracy	±20% of the value read, up to 1.5 L/min ±10% of the value read after 1.5 L/min
Output pressure	4.5 bar
Inlet connector	NF - On request: BS, DIN
Outlet connector	NF - On request: BS, DIN
Outlet nozzle	M12 x 125 or 9/16"
Weight	744 g (with NF outlet connector)
Magnetic mass	35.7 g
Dimensions	162 (L) x 56 (Ø) x 100 (H) mm
Regulatory compliance	ISO 10524-1, class IIb
Lifetime	10 years

PRECI

Available gases	O ₂ - Medical air
Supply pressure	200 bar maximum
Output pressure	4.5 bar
Inlet connector	NF - On request: BS, DIN
Outlet connector	NF - On request: BS, DIN
Weight	546 g
Magnetic mass	7 g
Dimensions	118 (L) x 36 (Ø) x 63 (H) mm
Materials	Brass - EPDM
Regulatory compliance	ISO 10524-1, class IIb
Lifetime	10 years

Making medical procedures easier

Selectaflo is a calibrated-orifice flowmeter with integrated pressure reduction. It is used by medical personnel to accurately and easily set the flowrate of the gas delivered to the patient. Its innovative design makes its operation intuitive.



Low pressure
Wall terminal units

SELECTAFLO

Simple and intuitive

- Natural grip
- Set by turning clockwise
- Simplified maintenance

Clear

- Clear information
- Remote reading

Soft and solid

- Smooth and professional finish
- Safe shaped nozzle
- Shock-resistant
- Treated anti-UV housing



EASYCLIC NF: connecting safely

- Handled with just one hand
- No risk of pinching fingers
- Nozzle can be turned 360°
- Solid connection

SELECTAFLO

Available gases	O ₂ - Medical air
Supply pressure	3.6 to 6 bar
Flowrates scales (L/min)	0 - 0.25 - 0.5 - 0.75 - 1 - 1.25 - 1.5 - 2 - 2.5 - 3 0 - 0.5 - 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 - 7 0 - 1 - 1.5 - 2 - 3 - 4 - 6 - 9 - 12 - 15
Flowrates accuracy	±20% of the value read, up to 1.5 L/min ±10% of the value read after 1.5 L/min
Inlet connector	NF - On request: BS, DIN
Outlet nozzle	M12 x 125 or 9/16"
Weight	295 g
Magnetic mass	4.1 g
Dimensions	90 (L) x 56 (Ø) x 115 (H) mm
Materials	Brass - EPDM - ABS
Regulatory compliance	ISO 10524-4, class IIa
Lifetime	10 years



Contact

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Air Liquide's Healthcare business supplies medical gases & equipment to hospitals, medical services to patients at home and is active in the fight against nosocomial infections. Its 8,000 employees serve 6,000 hospitals and 500,000 patients, on five continents. Air Liquide is the world leader in gases for industry, health and the environment.