

PRECI Reducer

A high-pressure reducer with fixed pressure reduction for supply of a ventilator or any other medical equipment.

For use with medical gas cylinders under high pressure (up to 200 bar).



Performance

Increased flowrate:

- 110 l/min to 200 bar,
- 80 l/min to 20 bar.

High degree of safety

- Limitation of risk of adiabatic compression.
- Large integrated valve with precise and rapid opening function.
- High-pressure inlet connection filter.
- Does not contain materials that will give off toxic fumes in the event of a fire.
- Inviolability: access to internal components protected by security disc and label.
- Easy to read manometer (coloured ranges) fitted with a protective rubber hood.

Features

Available gases: oxygen, medical air, N₂O.

Supply pressure: up to 200 bar.

Output valve:

- pressure 4.2 bar ± 0.8 bar or 5 bar ± 1 bar,
- flowrate 110 l/min (200 bar in cylinder), at 80 l/min (20 bar in cylinder).

Weight: 1 Kg.

Dimensions (with NF connector): 145 mm x 105 mm.

CE 0120 class IIb and π 0029 (TPED European Directive).

Hygiene

Cleaning: with a slightly damp cloth.

Disinfection:

- with an alcohol based solution (spray or towelettes),
- with a solution carrying the CE mark (Hexanios G+R® type).

Caution:

Never use an abrasive cleaner (powder or other).

Never immerse the device in water.

Maintenance

The inlet seal should be changed on a regular basis.

The pressure and flowrates should be checked at least once a year.

Preventive maintenance should be carried out every 5 years.

Simplified maintenance

Low number of components limits risk and costs and reduces the number of maintenance operations required.

Use of standard parts for the entire reduction-flowmetering range.

Reduced disassembly and reassembly times.



PRECI N₂O



PRECI Pin-Index inlet type

References

Type	Reference	Designation	Gas	Inlet connector	Low pressure outlet
NF	CB060300	PRECI	O ₂	NF type F	NF 4.2 bar
	CB060400	PRECI	Medical air	NF type D	NF 4.2 bar
	CB060600	PRECI	N ₂ O	NF type G	NF 4.2 bar
	CB062300	PRECI	O ₂	NF type F	NF 4.2 bar without leak
Pin-Index / NF	CB061000	PRECI	O ₂	Yoke	NF 4.2 bar
	CB062200	PRECI	Medical air	Yoke	NF 4.2 bar
	CB061200	PRECI	N ₂ O	Yoke	NF 4.2 bar
SPECIAL	CB063400	PRECI	O ₂	BS	NF 4.2 bar extended

Accessories and consumables

Reference	Designation
YJ040600	O ring, R5, pink, for NF inlet (x10)
YJ101400	Bodock seal, green, for Pin-Index inlet and all gases except for N ₂ O and CO ₂ (x 10)
YJ041300	Bodock seal, pink, for Pin-Index inlet N ₂ O and CO ₂ (x 10)