

P-300 Pressure Regulators

Design

The smallest and lightest brass oxygen pressure regulators manufactured across Europe.

Quality

Made of the best materials.

Engineering

The highest Pressure vs Flow performance.

Saving

Maximum steadiness in the pressure and flow outlet, during all the range of pressure cylinder, achieving an efficient oxygen use.

Precision

The biggest number of flow steps (14) combined with the smallest flow range available, all together to achieve the most precise oxygen therapy.

Safety

A very high flow capacity over-pressure valve, able to maintain the pressure under any fail conditions.

Variety

Multiple configurations for cylinder fittings, auxiliary outlets and flow scale ranges. Gas options: O₂, Air, CO₂, N₂O, Argon and its mixtures.

Technical Specifications

Inlet pressure (P ₁) =	300 - 10 bar	Materials: <ul style="list-style-type: none">• High-pressure stage: brass (matt chrome-plated).• Low-pressure stage: aluminium (matt chrome-plated).• Gauge cover: TPE.
Outlet regulation pressure (P ₂) =	4.5 ± 0.5 bar	
Outlet flow =	0 - 250 L/min	

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Leaflet No.
IN-5501/25/05


P-300

O₂ Pressure
Regulators



**FROM THE IDEA
TO THE PATIENT**

P-300 Configuration sheet



WITH FITTED FLOWMETER

F1
0-1 L/min (1)


F5
0-5 L/min (2)

F15
0-15 L/min (3)


F30
0-30 L/min (4)

WITH AUXILIARY PRESSURE OUTLET AND FITTED FLOWMETER

F30P1
0-30 L/min (4)




WITH AUXILIARY PRESSURE OUTLET




P40

WITH SENSOR P40-SENSOR



Auxiliary valves	Available hoses with the following fittings
DISS	NF
DIN	DISS
NF	DIN
BS	AGA
UNI	BS
	UNI
	OXIFAR-B
	AFROX
	JIS



Available fixed pressure regulators:
4 L/min (FX4) – 5 L/min (FX5) – 6 L/min (FX6)

Other medical gases (consult availability)

(1)	0	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.5	0.6	0.7	0.8	0.9	1
(2)	0	0.1	0.2	0.3	0.4	0.6	0.8	1	1.5	2	2.5	3	4	5
(3)	0	0.2	0.5	0.7	1	1.5	2	3	4	5	7	10	12	15
(4)	0	0.5	(4)	2	3	4	5	6	8	10	15	20	25	30

Oxygen Therapy Equipment



- H-700***
5520700
- O₂ regulator P-300-P40-NFL with manometer 0-400 bar and NFL cylinder fitting with ball flowmeter (0-15 L/min).
 - Humidifier autoclavable at 121 °C.
 - Plastic connector DISS (9/16"-18 UNF) to nipple for O₂ tubing.
 - 2 O₂ face masks (adult and child) with O₂ tube.
 - Cylinder transport trolley.

- 0510010
- O₂ cylinder (empty) 2000 L O₂ capacity (equivalent to 10 L water).

- H-700 dial***
5520701
- O₂ regulator P-300-F15-NFL
 - Humidifier autoclavable at 121 °C.
 - Plastic connector DISS (9/16"-18 UNF) to nipple for O₂ tubing.
 - 2 O₂ face masks (adult and child) with O₂ tube.
 - Cylinder transport trolley.

- 0510010
- O₂ cylinder (empty) 2000 L O₂ capacity (equivalent to 10 L water).

*O₂ cylinders available in different sizes and wide range of O₂ fittings. Please consult.



- H-350**
5506012
- O₂ regulator P-300-P40-NFwith manometer 0-400 bar and NFL cylinder fitting with ball flowmeter (0-15 L/min).
 - Humidifier autoclavable at 121 °C.
 - Plastic connector DISS (9/16"-18 UNF) to nipple for O₂ tubing.

- Shoulder bag**
0200055
- For O₂ cylinder of 400 L capacity (equivalent to 2 L of water).
- 0200039
- For O₂ cylinder of 1000 L capacity (equivalent to 5 L of water).
 - O₂ regulator P-300-F15-NFS (also valid NFL).
 - Plastic connector (DISS (9/16"-18 UNF) to nipple for O₂ tubing.
 - Oxygen nasal cannula.
 - 2 O₂ face masks (adult and child) with O₂ tube.

- Oxygen distributor for 6 patients**
5550010
- 6 oxygen PERFLOW® flowmeters 0-15 L/min.
 - 6 reusable polycarbonate humidifiers.
 - 3 m O₂ high pressure hose with NF fitting.
 - 6 O₂ face masks for adults.
 - Tripod with extending legs up to 85 cm.
 - Transport bag (50 x 19 x 33 cm).

Accessories



Sterilizable humidifiers

- 5530000
- Bubble type humidifier with diffuser. Autoclavable at 121 °C. Polycarbonate jar and polyamide lid. Jar capacity: 350 mL.

- 5530002
- With over pressure valve.

Connectors DISS (9/16"-18 UNF) to nipple for O₂ tubing

- 0520101 Plastic 4905400 Metallic

Single patient use O₂ face mask

- 3210221 Adult 3210220 Child



Single patient use O₂ concentration face mask

- 0500128 Adult 0500129 Child

Single patient use O₂ nasal cannula

- 0930001







Single patient use O₂ face mask with nebulizer

- 0930005 Adult 0930006 Child

CYLINDER FITTING

SHORT FITTING

Cylinder Ø<14 cm

NFS	BSS	CGS	DNS	UNS	PIN
NF E29 650	BS-341	CGA V-1	DIN 477-1	UNI 11144	PIN INDEX EN-850
					

LONG FITTING

Cylinder Ø>14 cm

NFL	BSL	CGL	DNL	UNL
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Available DIN6, JIS, AFROX and UNI. For other fittings. Please consult.