

P-300 Pressure Regulators

P-300

Design

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

Quality

Manufactured with the best available 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.

O₂ Pressure Regulators



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-5501/18/11



P-300 Configuration sheet

TYPE					CYLINDER FITTING		
FIXED FLOW	CLICK STYLE - ADJUSTABLE FLOW			PRESSURE SUPPLY	SHORT FITTING	LONG FITTING	
	0 Auxiliary outlet	1 Auxiliary outlet	2 Auxiliary outlets		Cylinder Ø<14 cm	Cylinder Ø>14 cm	
 FX4 4 L/min 55024-	 F1 0-1 L/min (1) 55030-	 F30P1DIS 0-30 L/min (4) + 1 DISS auxiliary pressure outlet 55040-	 F30P2DIS 0-30 L/min (4) + 2 DISS auxiliary pressure outlets 55050-	 P40DIS Outlet pressure 400 kPa with DISS pressure outlet 55010-	NFS -11  NF E29 650 NFL -12		
 FX5 5 L/min 55025-	 F5 0-5 L/min (2) 55031-	 F30P1DIN 0-30 L/min (4) + 1 DIN auxiliary pressure outlet 55041-	 F30P2DIN 0-30 L/min (4) + 2 DIN auxiliary pressure outlets 55051-	 P40DIN Outlet pressure 400 kPa with DIN pressure outlet 55011-	BSS -21  BS-341 nr.3 BSL -22		
 FX6 6 L/min 55026-	 F15 0-15 L/min (3) 55032-	 F30P1REC 0-30 L/min (4) + 1 RECTUS auxiliary pressure outlet 55043-	 F30P2REC 0-30 L/min (4) + 2 RECTUS auxiliary pressure outlets 55053-	 P40REC Outlet pressure 400 kPa with RECTUS pressure outlet 55013-	CGS -31  CGA V-1 nr.540 CGL -32		
	 F30 0-30 L/min (4) 55033-	 F30P1NF 0-30 L/min (4) + 1 NF auxiliary pressure outlet 55042-	 F30P2NF 0-30 L/min (4) + 2 NF auxiliary pressure outlets 55052-	 P40NF Outlet pressure 400 kPa with NF pressure outlet 55011-	UNS -51  UNI 4406 UNL -52		
					ISS -61  ISO 5145 nr.7 ISL -62		
					PIN -50  PIN INDEX EN-850		

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

Choose the type of regulator and cylinder fitting according to your needs:

Example:
 ref. 5503211 = 55032 **F15** + 11 **NFS**

Other standard fittings and gases available. Please consult.

Oxygen Therapy Equipment and Accessories

H-700*

5520700

Oxygen regulator with manometer 0-400 bar and NFL cylinder fitting. Ball flowmeter (0-15 L/min). Plastic connector DISS (9/16"-18 UNF) to nipple for O₂ tubing. Humidifier autoclavable at 121 °C. 2 x O₂ face masks (adult and child) with O₂ tube. Transport trolley.

0510010

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



H-700 dial*

5520701

P-300-F15-NFL oxygen regulator. Humidifier autoclavable at 121 °C. Plastic connector DISS (9/16"-18 UNF) to nipple for O₂ tubing. 2 x O₂ face masks (adult and child) with O₂ tube. Transport trolley.

0510010

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



Shoulder bag

0200055

for 400 L O₂ cylinder (equivalent to 2 L water).

0200039

for 1000 L O₂ cylinder (equivalent to 5 L water).

+ P-300-F15-NFS oxygen regulator. Plastic connector (DISS (9/16"-18 UNF) to nipple for O₂ tubing. Oxygen nasal cannula. 2 x O₂ face masks (adult and child) with O₂ tube.



Oxygen distributor for 6 patients

5550010

6 oxygen Perflow flowmeters 0-15 L/min. 6 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).



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

H-350

5506012

Oxygen regulator with manometer 0-400 bar and NFL cylinder fitting. Ball flowmeter (0-15 L/min). Plastic connector DISS (9/16"-18 UNF) to nipple for O₂ tubing. Humidifier autoclavable at 121 °C.



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.



Single patient use humidifier

0520000

Bubble type humidifier with diffuser. Crystal polystyrene jar and ABS lid. Jar capacity: 385 ml.



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

