



MEDICAL HIGH PRESSURE REGULATORS

MEDISELECT[®] II

MEDIREG[®] II

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- Regulator with flow selector
- Rotating pressure gauge which allows convenient reading
- 360° swivelling outlet – it enables better orientation of the nasal cannula or oxygen mask towards the patient (preventing from twisting)
- Innovative self centering flow setting device with continuous flow between settings. In the unlikely event of indent mechanism failure, the patient will still be supplied by medicinal gas
- Lateral and frontal reading of flow settings
- Higher number of flow disc holes increases treatment options. Extra flow setting of 25 l/min on the traditional 15 l/min variant, allows use in resuscitation
- The additional 7 l/min is intended for nebulization



MEDIREG[®]

- Regulator with pressure outlet, constantly adjusted flow or with flowmeter
- Rotating pressure gauge which allows convenient reading.
- Ergonomic and streamlined design
- Easy cleaning surface
- Compact and user friendly

THE ADVANTAGES OF MEDISELECT® II

Rotating pressure gauge which allows convenient reading

Continuous flow between settings, in the unlikely event of mechanism failure



THE ADVANTAGES OF MEDIREG® II

Low weight
Ergonomic
Compact

Rotating pressure gauge which allows convenient reading

Space saving gauge

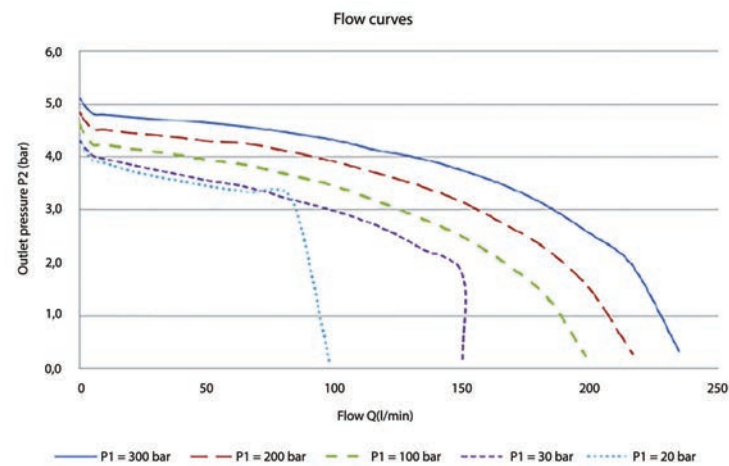


TECHNICAL DATA

Gas:	O ₂ , Air, N ₂ O, CO ₂ , O ₂ /N ₂ O	
Inlet pressure range:	Up to 300 bar	
Nominal outlet pressure:	4 bar	
Flow ranges*:	0 to 2 lpm	0;0,1;0,2;0,3;0,4;0,5;0,6;0,7;0,8;1;1,5;2
	0 to 3 lpm	0, 1/64, 1/32, 1/16, 1/8, 1/4, 1/2, 3/4, 1, 1,5, 2, 3
	0 to 6 lpm	0;0,25;0,5;0,75;1;1,5;2;2,5;3;4;5;6
	0 to 25 lpm	0;1;2;3;4;5;6;7;9;12;15;25
Inlet connection:	According to national standards	
Outlet connection:	9/16 UNF, M12x1,25, G3/8, G1/4 with hose nipple	
Body material:	Nickel-plated brass	
Control knob:	Polyamide	
O-rings:	EPDM	
Filter:	Sintered bronze	
Gauge cover:	TPE (thermoplastic elastomer)	
Regulatory status:	Complies with Medical Devices Directive 93/42/EEC	
	Complies with EN ISO 10524-1 (Pressure regulators for use with medical gases)	
	Complies with EN 1789 (Medical vehicles and their equipment - Road ambulances)	
Classification:	Class IIb	
Manufacturer:	GCE, s.r.o, Žižkova 381, 583 81 Chotěboř, CZ	

* Flowrates expressed at 23°C and 101,3 kPa

FLOW CURVE FOR OXYGEN (P2 = 4 BAR)



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