



MEDICAL HIGH PRESSURE REGULATORS

MEDISELECT® II MEDIREG® II

EDITION 1/2013

MEDISELECT®

Regulator with flow selector.

Rotating pressure gauge which allows convenient reading.

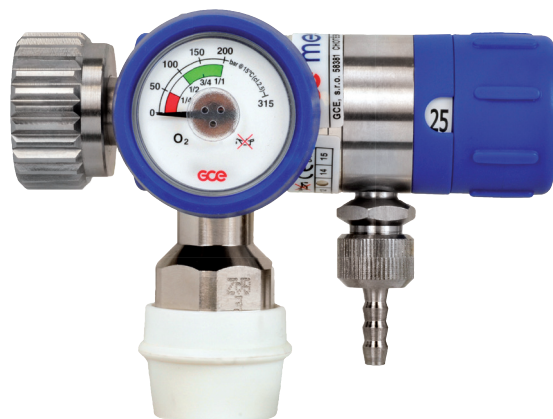
360° swivelling outlet – it enables better orientation of the nasal cannula or oxygen mask towards the patient (preventing from twisting).

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.

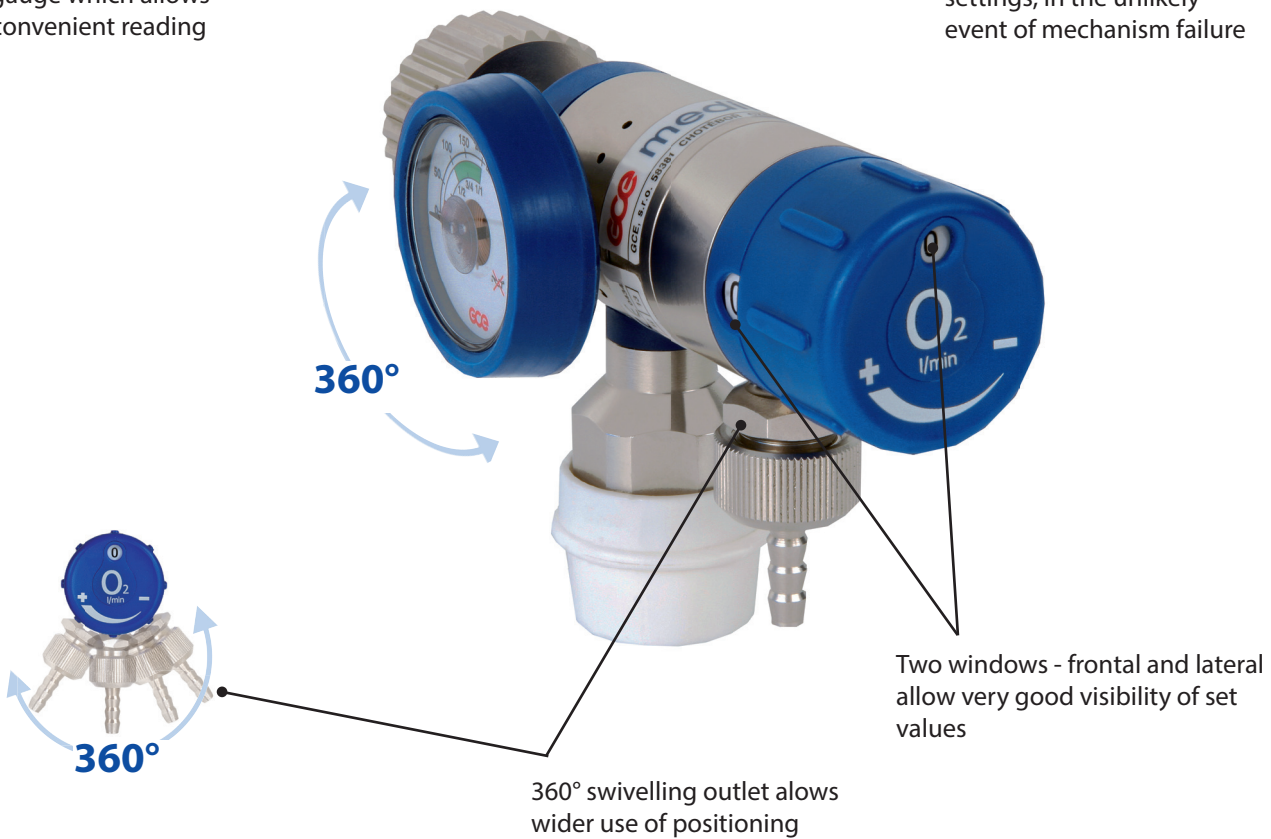
Compact and user friendly.



THE ADVANTAGES OF MEDISELECT® II

Rotating pressure gauge which allows convenient reading

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

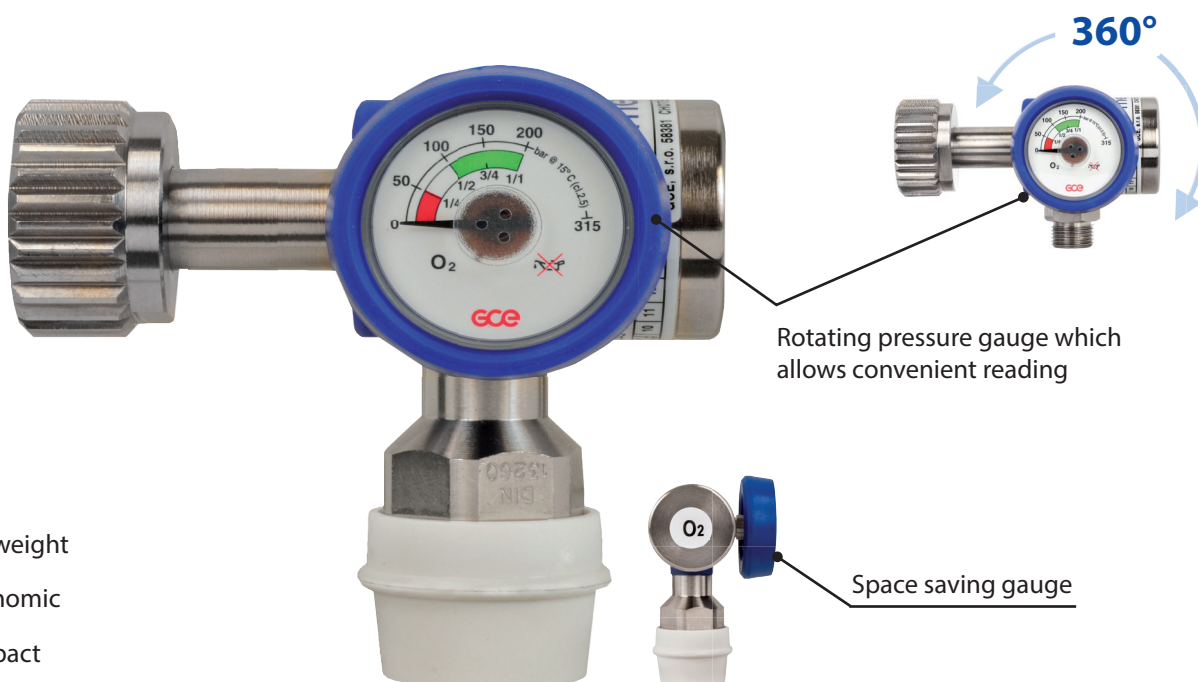


THE ADVANTAGES OF MEDIREG® II

Low weight
Ergonomic
Compact

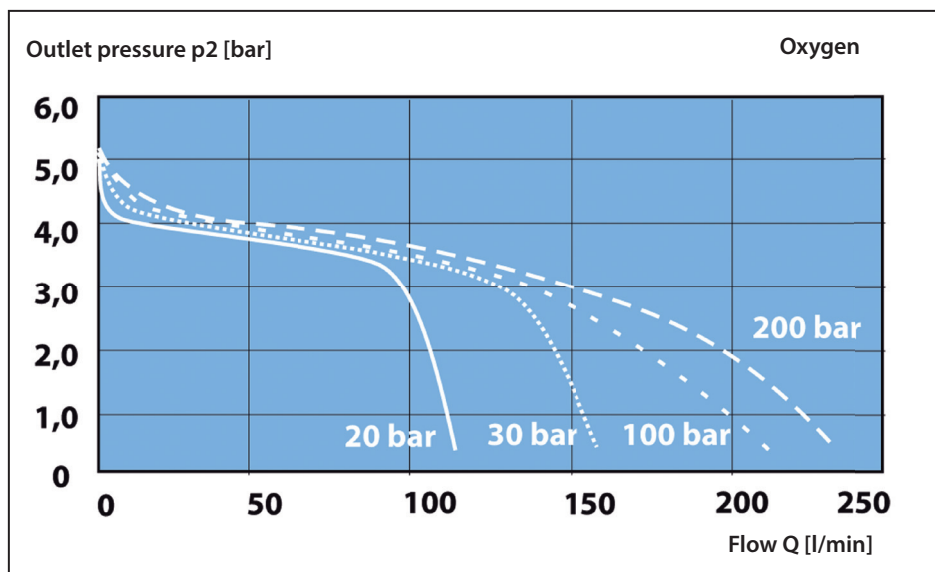
Rotating pressure gauge which allows convenient reading

Space saving gauge



TECHNICAL INFORMATION ABOUT MEDISELECT® II AND MEDIREG® II

FLOW CURVE FOR OXYGEN (P2 = 4 BAR)



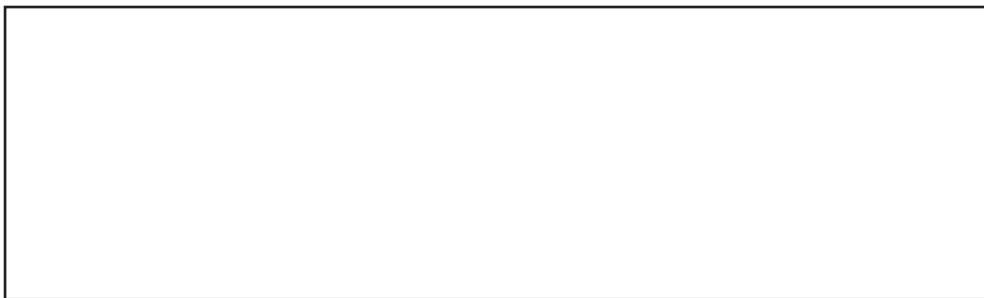
TECHNICAL DATA

Gas:	O ₂ , Air, N ₂ O, CO ₂ , N ₂ O/O ₂
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 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, M12×1,25, 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

GCE Group is one of the world's leading companies in the field of gas control equipment. The headquarters are in Malmö, Sweden, and the two major supply units are located in Europe and Asia.

The company operates 15 subsidiaries around the world and employs more than 850 people. GCE Group includes four business areas – Cutting & Welding, Process Applications, Medical and High Purity. Today's product portfolio corresponds to a large variety of applications, from single pressure regulators and blowpipes for cutting and welding to sophisticated gas supply systems for medical and electronics industry applications.



Gas Control Equipment

GCE world-wide: <http://www.gcegroup.com>