

Regson Resus Regulator



The Regson regulators are a compact but robust range of medical oxygen regulators with a built in therapy flow selector. It uses pre-adjusted flow rates within the flowmeter component, whilst maintaining the benefits of a compact piston type pressure regulator. This model offers one self sealing S.I.S. connection as well as an injector assembly on the second outlet port for creating venturi suction. The inlet fitting is a swivelling type pin indexed yoke which allows the outlet to be orientated into the required position (ideal for portable therapy or resuscitation systems).

A Type 10 threaded inlet version is available on request.^{#1} Models for medical air are also available on request.

- Self-Sealing S.I.S. outlet connection
- Venturi Suction Injector assembly
- Twin display of flow setting (front & top)
- Nine flow settings on each regulator
- Different flow models available
- Internal pressure relief valve
- Threaded flow outlet for humidifier
- Individual serial numbered for traceability and asset control
- CE certified and labelled
- Serviceable

Applications:

- General oxygen therapy
- Resuscitation Kits
- General hospital healthcare

Regulator

Specifications:

Max. Inlet Pressure:	20,000 kPa @ 15°C
Outlet Setting:	415 kPa (Preset) Preset Flows (refer order information table)
Inlet Fitting:	Oxygen Pin Indexed Yoke
Outlet Fitting:	S.I.S. Self Sealing Venturi Suction Injector 1/4" BSP with plastic hose barb
Gauges:	40mm diameter brass
Weight:	840 grams

Materials:

Body:	Chrome plated brass
Yoke:	Anodised aluminium
Knob:	Xenoy
Seat:	PEEK
Filters:	Bronze
Seals:	Nitrile

Venturi Suction Assembly

Specifications:

Inlet Pressure:	415 kPa
Maximum Vacuum:	-700 mbar
Maximum Flowrate:	15 l/min
Gas Consumption:	10% of the vacuum value set in l/min (500mbar = 50 l/min)

Materials:

Body:	Nickel plated brass
Gasket:	Nitrile
O-Rings:	Nitrile

ORDERING INFORMATION

Model	Gas	Flow Settings	Max. Outlet Pressure	Inlet Connection	Outlet Connection
G8702	Oxygen	0, 0.5, 1, 2, 3, 4, 6, 8, 15 & 25 l/min	415 kPa	Pin Indexed Yoke (Fig.2)	Barbed Nipple & 1 x S.I.S. & 1 x Venturi Suction Injector

#1 – The medical oxygen cylinders with the Type 10 connections are being changed to the pin indexed yoke connect between Sept 2009 and Jun 2011. Contact your gas supplier for further details