# Regson Therapy Plus Regulators


- Self-Sealing S.I.S. outlet connection
- 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

The Regson therapy "plus" 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. Models with one or two self sealing S.I.S. connections are available.
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]

## Specifications:

| | |
|---|---|
| ***Max. Inlet Pressure:*** | 20,000 kPa @ 15°C |
| ***Outlet Setting:*** | 415 kPa (Preset)<br>Preset Flows (refer order information table) |
| ***Inlet Fitting:*** | Oxygen Pin Indexed Yoke |
| ***Outlet Fitting:*** | S.I.S. Self Sealing<br>1/4" BSP with plastic hose barb |
| ***Gauges:*** | 40mm diameter brass |
| ***Weight:*** | 800 grams |

## Materials:

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

## Applications:

- General oxygen therapy
- Resuscitation Kits
- Paediatric oxygen therapy
- Home healthcare
- General hospital healthcare

## ORDERING INFORMATION

| Model | Gas | Flow Settings | Max. Outlet Pressure | Inlet Connection | Outlet Connection |
|---|---|---|---|---|---|
| **G8700** | 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. |
| **G8701** | Oxygen | 0, 0.5, 1, 2, 3, 4, 6, 8, 15 & 25 l/min | 415 kPa | Pin Indexed Yoke (Fig.2) | Barbed Nipple & 2 x S.I.S. |

#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

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