



691-0908-10 (55B)

# Medical Air Regulators

- 7 Year Warranty
- Service free over product life time
- Can be manufactured with any international inlet and outlet fittings.
- Luminous gauge face for night use.
- Fir Tree or 9/16" threaded therapy connections available.
- 0-15, 0-25 & 0-70lpm available

There are two main uses for the Meditech range of Medical Medical Air Regulators, Units fitted with a pressure outlet, typically 4 bar (7 bar on request), are used to provide Medical Air to a device which requires an input at this pressure, Primarily, pneumatically powered medical devices such as a ventilator or Demand Valve, The pressure outlet is supplied in accordance with a national or international standard and there is the potential for a second pressure outlet for use with another item, The second outlet may be to the same national or international standard as the first, or it may be different.

Units fitted with a flow outlet are used to deliver variable flow rates of Medical Air to a patient who requires Medical Air therapy, The patient will be breathing on his own but may have a need for support perhaps to supply Medical Air enriched air to increase blood oxygen levels, The flow outlet will be either a 'fir tree connector' or a threaded outlet, Flow outlets can be switched between different rate in the range of 0.5lpm (litres per minute) to 15 lpm, with an optional 'MAX' setting of approximately 25lpm used for system purging. An option to increase the 'MAX' setting to 70lpm is available upon request.

Units are available with both a pressure outlet and a flow outlet and these can be used for either purpose of both simultaneously.



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# SPECIFICATION

Rated Inlet Pressure: .....	200 bar
Rated Outlet Pressure: .....	4 bar (400 kPa)
Standard Discharge:.....	50lpm (litres per minute)
Variation of OUTLET pressure when INLET pressure is varied at a flow of 50lpm: .....	4%
Storage temperature range:.....	-40°C to +60°C
Operating temperature range: .....	-20°C to +60°C
Intended Life: .....	10 Years
Service Interval:.....	Service free over products life time
Warranty Period: .....	7 Years



**TO PURCHASE OR FOR FURTHER DETAILS:**  
**Contact us by email or telephone for more details,**  
**including specific part numbers, prices, etc.**

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Meditech Regulators are CE marked in accordance with the Medical Devices Directive in the EU and UKCA to the Medical Devices Regulations 2002. All items in this range are sold with a return to manufacturer warranty against manufacturing defects. These products are part of a series of medical gas and resuscitation products available from B.N.O.S. Meditech. If the product you require is not shown here, or if you require more information, please contact your distributor or contact us directly. Specifications may be subject to change without notice. B.N.O.S. Meditech Ltd Terms and Conditions of sale apply, available on application or from our website.

Distributor: