

mediTECH
MEDICAL GAS EQUIPMENT



Entonox[®] Demand Valve

- **Extremely strong**
- **Low patient effort**
- **Utilises Generic Filter Systems**
- **7 Year Warranty**
- **5 Year Service Interval**

Excellent performance and robustness, coupled with practical features to avoid cross contamination and provide a positive patient experience. The Analgesic Demand Valve is designed for use with 50/50 N₂O / O₂ (Nitronox / Entonox[®]) and meets the technical performance requirements of BS4272-2.

Can be supplied with a dedicated pressure regulator or with any international N₂O/O₂ connector to use with your own gas cylinder or wall supply.



SPECIFICATION

Demand Valve Handset

Intended Gas:	50/50 N ₂ O/O ₂
Supply pressure:	2.8 bar to 6.0 bar (280 kPa to 600 kPa)
Peak flow:	> 200 lpm
Inlet connections:	Schrader (BS 5682:2015) and other international connections
Hose Length:	2m to 5m
Outlet (Patient) Connection:	22 mm male conical to ISO 5356-1:2015
Exhaled Gas Scavenging System Connection (Via adapter):	30 mm male to ISO 5356-1:2015
Intended life:	10 years
Service interval:	5 years
Warranty period:	7 years * (excluding the hose)

Dedicated Pressure Regulator

Inlet Pressure:	10 to 200 bar (1,000 kPa to 20,000 kPa)
Inlet Filtration:	30 to 40 µm bronze sinter filter
Inlet Fittings:	Pin index (ISO 407/CGA-870) Bullnose and other international fittings
Outlet Pressure (Nominal):	5.5 bar (550 kPa)
Intended life:	10 years
Service interval:	5 years
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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Distributor:

Meditech Demand Valves are CE marked in accordance with the European Medical Devices Directive 93/42/EEC and UKCA marked accordance with the UK 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.

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