



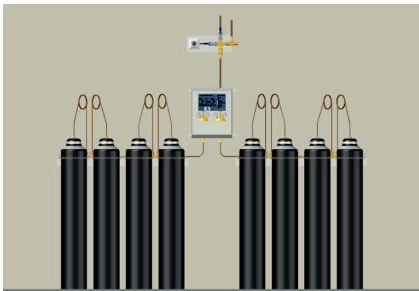
Medical Gas Manifolds - British Standard



MEC Automatic Manifold Plant is manufactured under BS EN 13485 Medical Devices: Quality Management Systems.

It provides a centralised source of bottled gas. The unit is designed to provide a duty and standby gas supply at a constant pressure via two banks of bottled gas cylinders with status monitoring.

- A standard system would feature a central control panel with a header assembly.
- Digital display of bottle pressure for duty and standby banks.
- **Electronic control with alarm and BMS outputs for remote status indication.**
- The unit is designed for wall mounting as standard, however, options available include floor mounted assemblies and formats to suit customer requirements.
- Also available is a high flow capable of providing a distribution flow rate up to 2500l/min.
- **Options – Touchscreen, BMS Modbus Digital Outputs, SMS Texting Alarm**



Designed to meet the requirements of:

- **HTM 02-01 and SHTM 02-01: Medical Gas Pipeline Systems**
- BS EN 7396: Pipeline Systems for Compressed Medical Gases and Vacuum
- C11 NHS: Model Engineering Specification – Medical Gases
- BS EN 10524-2 : Pressure Regulators
- BS EN 21969 High Pressure Flexible Connectors
- CE marked under Medical Device Directive 93/42/EEC with approval from British Standards Institute

classified as Class IIb Medical Device

Service and Maintenance

- Throughout the UK and worldwide our approved team of service and maintenance engineers provide immediate technical support.

Automatic Gas Manifold:

Product Code	Type
MANIFOLD-AUTO-GAS	500l/min
MANIFOLD-AUTO-GAS-1500	1500l/min
MANIFOLD-AUTO-GAS-2500	2500l/min

Manual Manifold:

Product Code	Gas Type
MANIFOLD-MAN-GAS	500l/min
MANIFOLD-MAN-GAS-1500	1500l/min
MANIFOLD-MAN-GAS-2500	2500l/min

ESM - Emergency Standby Manifold HTM 2202
Back Up 2 Way to Auto Manifold

Product Code	Type
MANIFOLD-ESM-GAS	1 x 2

ERM - Emergency Reserve Manifold HTM 0201

MANIFOLD-ERM-GAS	1 x 2
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www.mecmed.co.uk