

MANUAL GAS MAINFOLDS



Description

Manual Gas Manifolds comprise a control panel, manifold headers & racks, tailpipes and an isolation valve and a pressure relief valve.

The manifold provides a means of manually changing the gas supply from one bank of cylinders to the other bank without interrupting the continuity of the supply.

Manifolds are available for oxygen, nitrous oxide, 50% oxygen / 50% nitrous oxide mixture and compressed air.

An isolation and pressure relief valve assembly is provided with copper stub pipes for on site copper to copper joints to the hospital distribution pipeline and exhaust pipeline.

A pressure switch is provided for connection to an alarm system to warn that the cylinders supplying gas are approaching empty.

A non return valve is incorporated into each point where the tailpipe connects into the header to prevent a whole bank of cylinders becoming depleted in the event of a cylinder being disconnected or a tailpipe rupture.

Tailpipes are available with pin-index or bull nose cylinder connections.

Designed to meet the requirements of;

- **HTM 2022** **Medical Gas Pipeline Systems.**
- **C11** **NHS Model Engineering Specification – Medical Gases.**



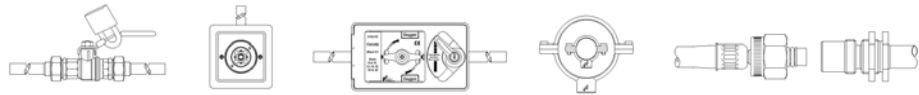
ISO 9001 / EN 46001

CE 0473

Phoenix Pipeline Products Limited.

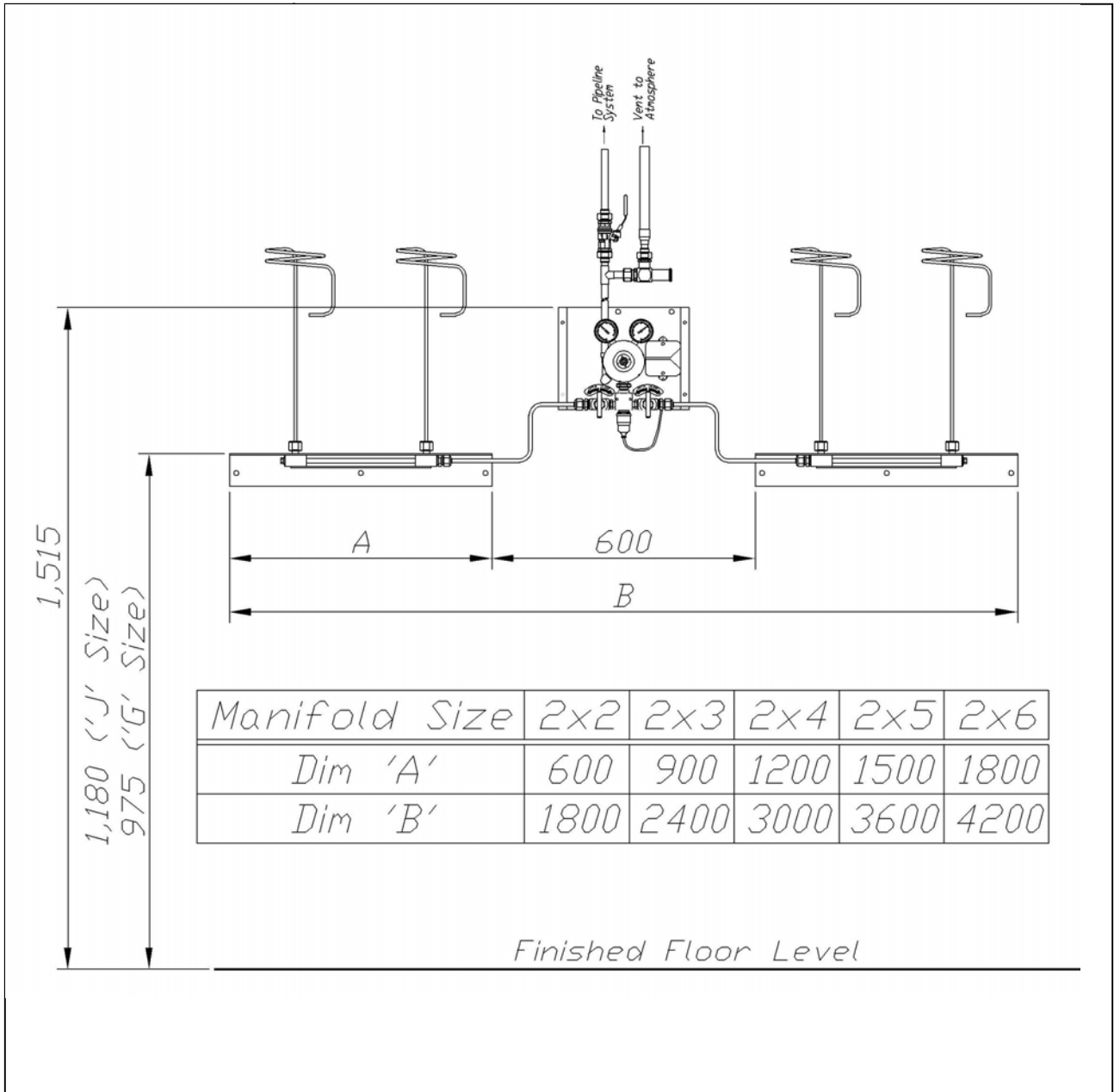
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Technical Details



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