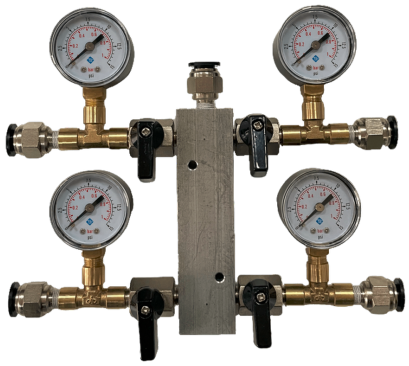
PRODUCT DATASHEET

GDM-2 GDM-4 GDM-6 GDM-8

Gas Distribution Manifold Kit, with Shut-off Valve and 0-15 psi Pressure Gauge for Each Output

A gas distribution manifold is a system of pipes and valves designed to distribute gas from a single source to multiple points of use, enabling controlled and efficient distribution from one input to several outputs. Gas distribution manifolds are widely used in cable and waveguide pressurization system, offering a cost-effective solution by allowing multiple cable runs to be pressurized using a signle dehydrator.

RFS Technologies' gas distribution manifold (GDM) kits are available in 2, 4, 6, or 8-port designs, ensuring even gas distribution from the input port to multiple output ports. Each output port is equipped with a shut-off valve and a pressure gauge, providing precise control and easy monitoring of individual gas lines. To streamline installation and reduce costs, the kit includes all necessay accessories such as tubing, tube adaptors, teflon type, and cable ties.



Picture shows a GDM-4

FEATURES / BENEFITS

- GDM-2 has one inlet and two outlets.
- GDM-4 has one inlet and four outlets.
- GDM-6 has one inlet and six outlets.
- GDM-8 has one inlet and eight outlets.
- All ports are push-to-connect type for 3/8" OD tube.
- Two manifold blocks can be connected using a 3/8" male coupler.

Technical features

GENERAL SPECIFICATIONS

Product		Gas Distribution

MECHANICAL SPECIFICATIONS

Net Weight	kg (lb)	1.7 (3.75)

External Document Links

Notes

The gas distribution manifold kit (GDM) consists of:

- One distribution manifold block
- A shut-off valve and a pressure 0-15 psi pressure gauge for each gas output
- One tube adaptor for each gas output line, G 1/8 male to 3/8" OD tube
- 33ft (10m) 3/8" OD tubing for GDM-2 and GDM-4, 66ft (20m) 3/8" OD tubing for GDM-6 and GDM-8
- One roll of Teflon tape
- Twenty-four cable ties

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering