

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

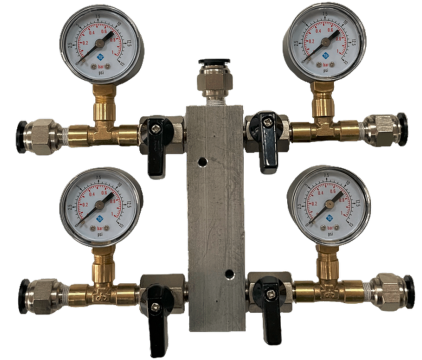
Gas Distribution Manifold Kit, with Shut-off Valve and 0-15 psi Pressure Gauge for Each Output

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 single 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 necessary accessories such as tubing, tube adaptors, teflon tape, and cable ties.

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.



Picture shows a GDM-4

Technical features**GENERAL SPECIFICATIONS**

Product		Gas Distribution
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MECHANICAL SPECIFICATIONS

Net Weight	kg (lb)	1.7 (3.75)
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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