

## Economy Manual Change-over Manifolds

### APPLICATIONS

- Inert Gases
- Oxidizing Gases
- Flammable Gases
- Corrosive Gases
- Liquid Cylinder (Gas Delivery)
- Cryogenic Liquid Delivery
- General Purpose
- High Purity
- Ultra High Purity

### ON THE WEB

- Sell Sheet
- Technical Brochure

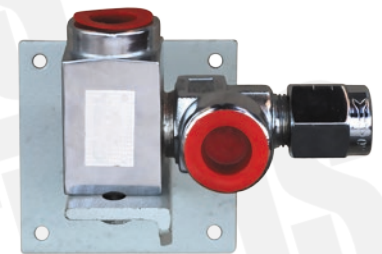
### CALL US FOR

- 2-D CAD Drawing
- Engineering Specification
- Instruction Manual
- Typical Installation Drawing

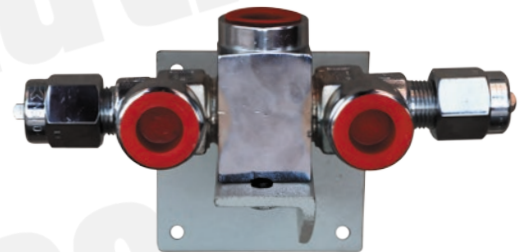
Wall Mounted outside the Laboratory, preferably in the manifold room in the ground floor in an open area. With Manifold installed, one or maximum two high pressure cylinder/s can be handled manually with each spindle operated cylinder valve connected between the manifold and the High pressure cylinder with high pressure flexible tail pipe/s with suitable connections. In case of two cylinder manifold, one cylinder can be used while the other filled cylinder remaining as reserve. Changing the cylinder when empty will not affect the regulator or rigid pipeline installed within the laboratory. Also on the safety aspect, high pressure cylinder/s need not be taken on to the floors above or inside the laboratory. You will be able to precisely control the delivery pressure using a regulator mounted on the regulator mounting port of the Manifold.

This control system consists of the following components:

- » MS Powder Coated Wall Mounting Bracket
- » Cylinder Isolation Valve/s as per IS-3224
- » Regulator Mounting Port
- » Anchor Bolts



MAN-1



MAN-2

### Salient Features:

- » Working pressure upto 200 kg/cm<sup>2</sup>g
- » Compact Design, Wall Mounted, Powder Coated Bracket
- » Avoiding High Pressure Cylinders within the closed working area
- » High Pressure Cylinders need not be carried to upper floors
- » Cylinder Isolation Valve/s as per IS-3224
- » Reserve Cylinder for continuous operation
- » Easy to Install and Maintain

### Ordering Information

MAN —

Cylinder Option	Inscribe
One Cylinder	1
Two Cylinders	2

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