



Auto Gas Change Over / Mechanical-Auto Gas Change Over

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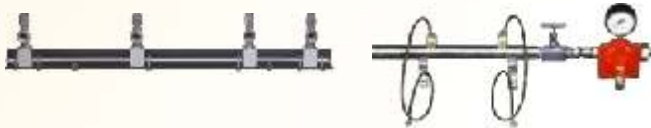
High pressure Mechanical- Automatic Gas Manifold is used for two cylinder system where automatically switching over is required from one cylinder to other, when the pressure in the one cylinder is below the set pressure. Setting of pressure of two cylinder can be set as per user requirement (Refer Setting Procedure).



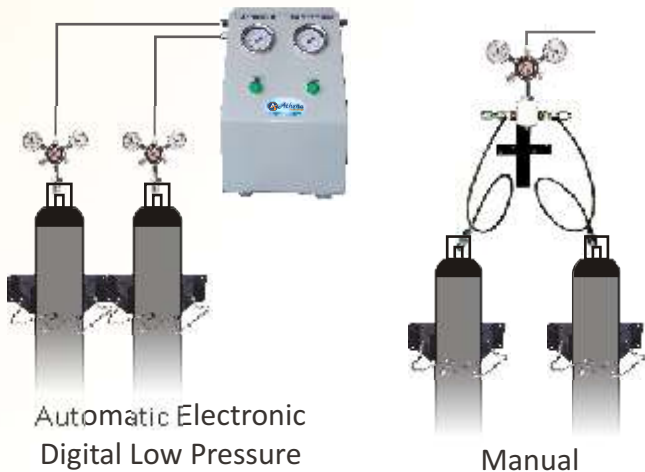
It can be used for multiple cylinders banks

- Inlet Pressure Gauge : 2 nos. of 0 - 210 kg/cm² Gauge
- Outlet Pressure Gauge : 1 no. of 0 - 14 kg/cm² Gauge / as per requirement.
- Flow : 300 LPH (MAX)
- Gas services : Air, N₂, H₂, He, Ace, Arg, N₂O, P10 and other gas & also for flammable / nonflammable & corrosive gases
- Outlet Connection : ¼" OD ferrule fitting with ball valve.
- Inlet Connection : ¼" BSP male to suit pigtail coming from cylinder
- Mounting Dim. Size : 500 mm(L) x 300 mm(H) x 45 mm(D)

Electronic (Digital) / Manifold System / Automatic Gas Changeover



High Pressure Gas Manual Manifold Systems



Automatic Electronic
Digital Low Pressure

Manual

Electron (Digital) / Mechanical Automatic Gas Manifold System

- Two types of automatic change over system available, low pressure electronic (digital) automatic change over & high pressure mechanical automatic
- Low pressure digital automatic change over working with pressure sensor & solenoid valve.

High Pressure Manual Gas Manifold System

- Available in brass chrome plated & SS316 body for inert & corrosive gas.
- Can be connected with one or more than one cylinder.



Automatic Gas Changeover



ATHENA TECHNOLOGY

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