

TWIN CYLINDER MANIFOLDS 20,000 kPa

FOR USE IN CYLINDER AND PACK MANIFOLD SYSTEMS

Tesuco's range of single and twin manual manifolds are designed to keep the regulator and isolation valve(s) free of the cylinder or pack. This ensures that damage to valuable equipment is minimised when empty vessels are being exchanged. The manifolds are gas specific and are labelled and colour coded for the gas service.

Clearly Labelled Brass Block
to identify connection type

Heavy Gauge Stainless Steel Bracket
Provides durability and strength

Four Point Bolt Fastening
Provides maximum stability and support

3/8" BSP Inlet Connection
to suit the majority of high pressure leads

Non-Return Valves
Stops transfer of gas between sides

High Pressure Isolation Valves
Aluminium hand wheels with 'OPEN' and 'CLOSE' window

FULLY COMPLIES TO AS4839

Part Number	Gas Service	Inlet Connection	Regulator Connection Type	Maximum Working Pressure
MMTOX	Oxygen	3/8" BSP RH	Type 10	20,000 kPa
MMTAC	Acetylene	3/8" BSP LH	Type 20	20,000 kPa
MMTFG	Fuel Gas	3/8" BSP LH	Type 20	20,000 kPa
MMTIG	Inert Gas	3/8" BSP RH	Type 10	20,000 kPa
MMTNI	Nitrogen	3/8" BSP RH	Type 50	20,000 kPa
MMTAI	Air	3/8" BSP RH	Type 60	20,000 kPa

PRODUCTS TO USE WITH THIS MANIFOLD

Tesuco's new manual manifolds can be fitted with the following products to make a complete manifold system.

Regulators

For more information see www.tesuco.com.au
Industrial Gas Equipment > Regulators and Flowmeters

Tesuco has a large range of single stage and dual stage regulators for mounting to the manifold block and regulating the pipeline pressure.



High Pressure Connection Leads

For more information see www.tesuco.com.au
Industrial Gas Equipment > Manifold Equipment > High Pressure Connection Leads

Tesuco has a large range of high pressure connection leads, used to connect individual cylinders or multi-cylinder packs to the inlet of the manifold. They have been manufactured to BS EN ISO 14114: 2008 (Rubber and plastic hose assemblies for compressed or liquefied gases up to a maximum design pressure of 450 bar), under a strict design management system. All high pressure connection leads are fitted with inlet connections as stipulated in AS2473 (BS, CGA and DIN connections are also available). The outlet connections are 3/8" BSP RH and 3/8" BSP LH depending on the gas types.



Safety Relief Valve Systems

For more information see www.tesuco.com.au
Industrial Gas Equipment > Manifold Accessories > Safety Relief Valve Systems

The Tesuco Safety Relief Valve Systems have been specifically designed to meet the strict requirements of AS4289 in protecting low pressure equipment from excess pressure. There are a number of units, designed to operate with different gases and different pressures. They come complete with a mounting block, isolation valve and pipe compression fitting for Inert Gases. Oxygen and Fuel Gas systems also include a high flow flashback arrestor.



Single Channel Alarm Panel

For more information see www.tesuco.com.au
Industrial Gas Equipment > Manifold Accessories > Gas Alarm Systems

This economical alarm panel consists of a main unit powered by a 24 VDC power supply, pre-wired to internal connections and a separate high strength neon light (connected to the panel with a 6 m lead). The visual signal on the main panel indicates gas out via a red LED light. The audible alarm may be muted and reset with the touch of a button. Two contact gauges may be connected in parallel if required.

