

GT3M 3 Valve Manifold

Hard seat, pipe to pipe
6,000 psi



Overview

Gaugetech® three valve manifolds are supplied in 316L stainless steel and carbon steel with white zinc plate. GT3M series valves are produced in 1/2" NPT female-female, pipe to pipe threaded connections. The GT5M series are designed with a metal seat for severe working conditions.



Features

- ▶ Non-rotating stem plug moves axially into and out of the seat without rotation to eliminate seat galling.
- ▶ The stem threads are rolled and lubricated to prevent galling and reduce operating torque.
- ▶ Valves are assembled with standard T-bar handles.
- ▶ All bonnets are assembled with a locking pin to prevent accidental removal while in service.
- ▶ Teflon® packing can be adjusted to increase valve life.
- ▶ Stem packing below the threads prevents lubricant washout and ensures no process contamination.
- ▶ The valves feature safety back seating to ensure a secondary stem seal.
- ▶ Dust caps are fitted to contain stem lubricant and prevent the ingress of contaminants.
- ▶ All valves are hydrostatically tested to 1.5 times maximum working pressure prior to shipment.
- ▶ The valves are Mill Test Traceable.
- ▶ Standard valve on manifold has a 4.8mm orifice size. Cv 0.52 MAX
- ▶ 316SS material traceable to NACE MR0175

AB CRN# OC08236.2
BC CRN# OC08236.21
SK CRN# OC08236.23

How to order

Part Number	Connections		Seat	Material
	Inlet	Outlet		
GT3VMFFSS	1/2" FNPT	1/2" FNPT	Hard	316SS

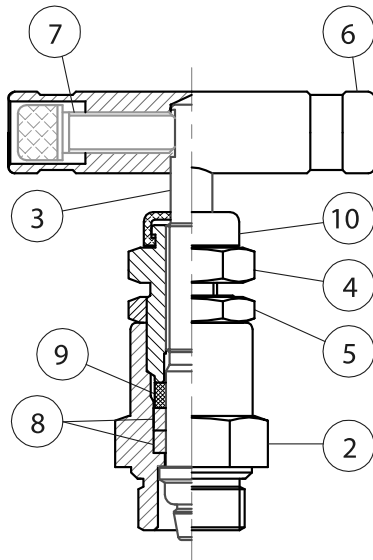
Ranges shown in bold are typically stocked in our warehouse.

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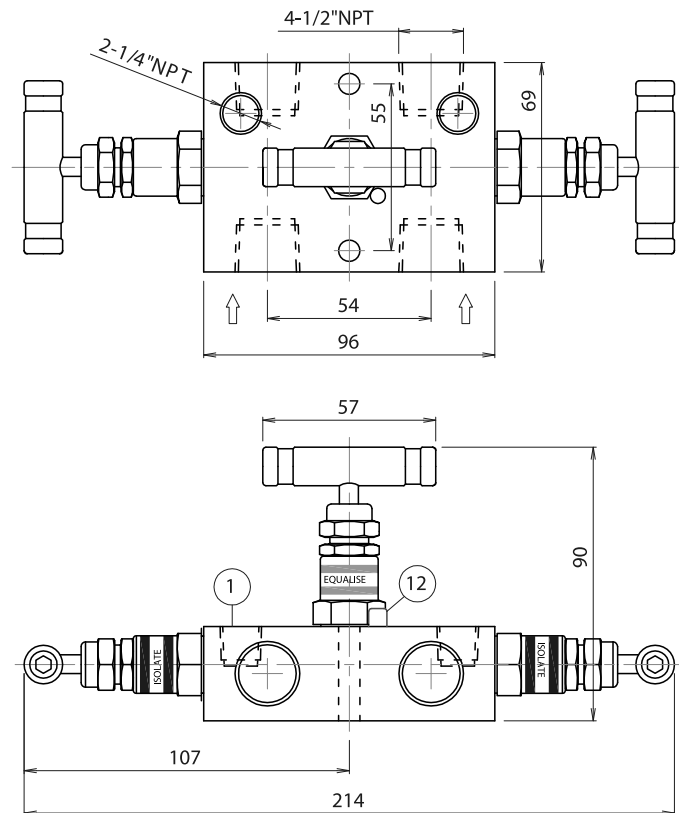


► Dimensions (Drawings are not to scale. Dimensions in millimeters.)



HARD SEAT

No.	Description	SS
1	Body	316SS
2	Bonnet	316SS
3	Stem	316SS
4	Adjuster	316SS
5	Lock Nut	316SS
6	Handle	S303
7	Fixing Screw	S302
8	Packing	PTFE
9	Pusher	316SS
10	Dust cap	NBR
11	Locking pin	303SS



► Pressure vs Temperature

Hard Seat

