

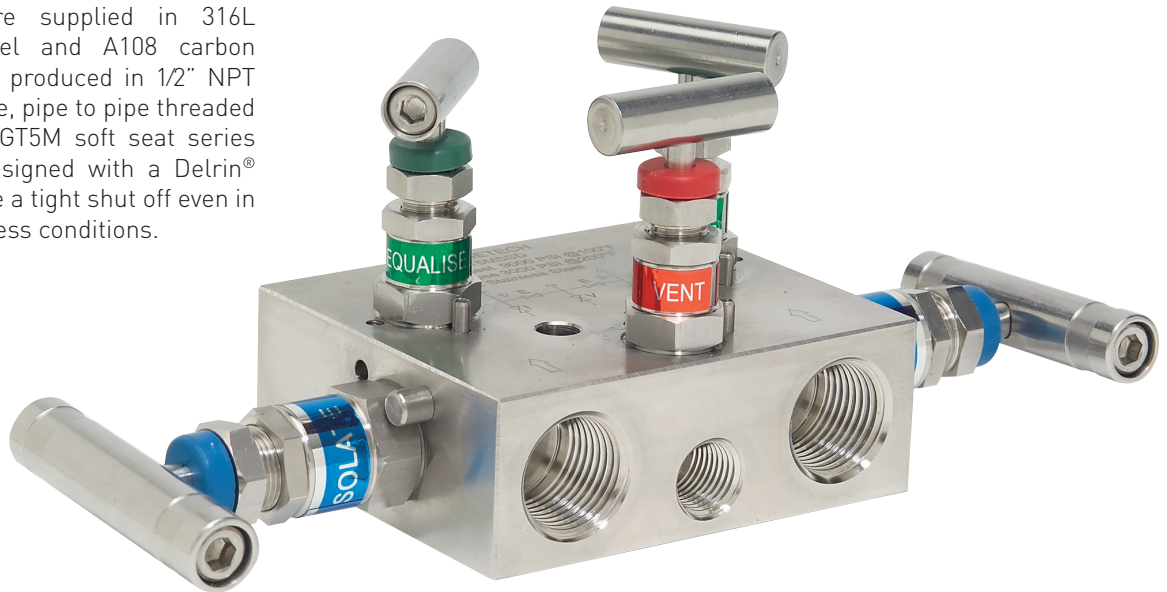
GT5M 5 Valve Manifold

Soft seat, pipe to pipe
6,000 psi, 316SS and A108 Carbon Steel



Overview

Gaugetech® five valve soft seat manifolds are supplied in 316L stainless steel and A108 carbon steel and are produced in 1/2" NPT female-female, pipe to pipe threaded connections. GT5M soft seat series valves are designed with a Delrin® seat to ensure a tight shut off even in abrasive process conditions.



Features

- ▶ Delrin® soft seat standard.
- ▶ Rodable 4.8mm straight thru instrument to process orifice.
- ▶ 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

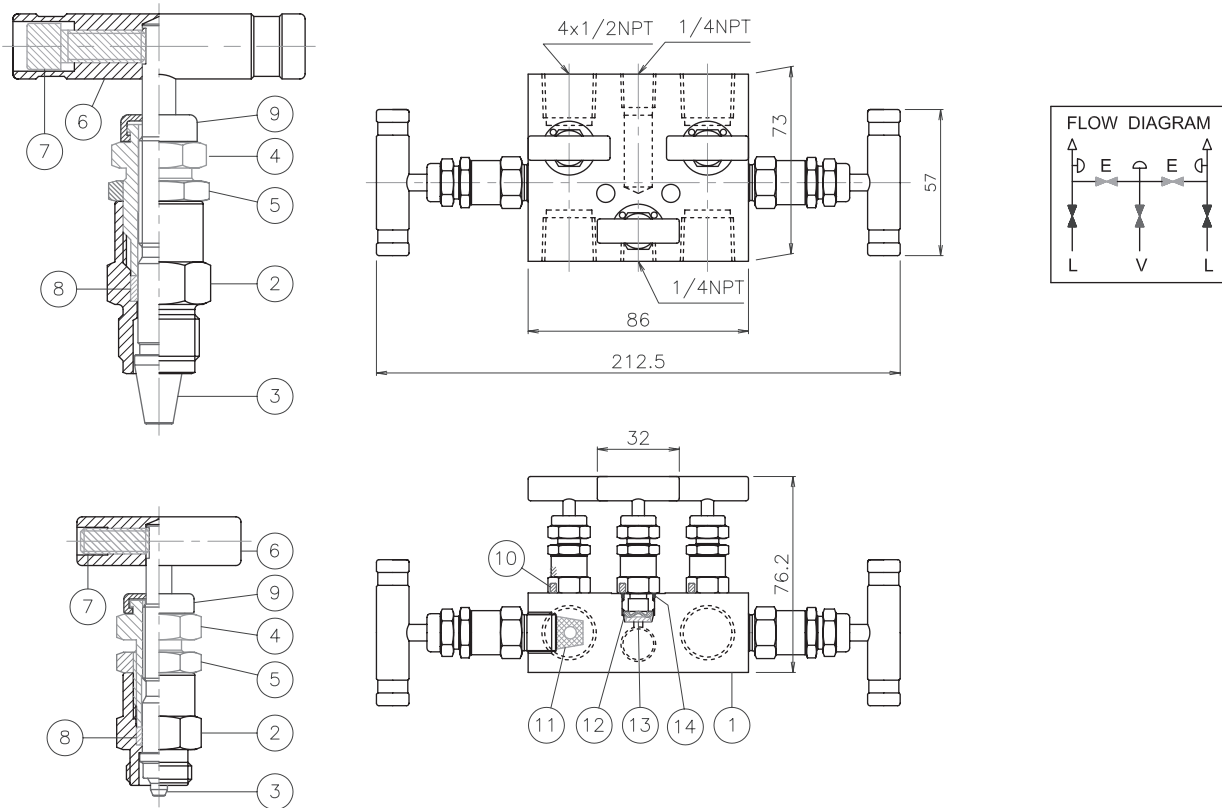
Part Number	Connections		Seat	Material
	Inlet	Outlet		
GT5MSSD	1/2" FNPT	1/2" FNPT	soft	316SS
GT5MCD	1/2" FNPT	1/2" FNPT	soft	A108 carbon steel

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



SOFT SEAT

No.	Description	SS	A108 Carbon Steel
1	Body	S316L	A108
2	Bonnet	S316	A108
3	Stem	S316	A108
4	Adjuster	S316	A108
5	Lock Nut	S316	A108
6	Handle	S302	A108
7	Fixing Screw	S302	A108
8	Packing	Teflon®	Teflon®
9	Dust Cap	NBR	NBR
10	Locking Pin	S304	A108
11	Soft Seat	Delrin®	Delrin®
12	Washer	S316	A108
13	Soft Seat	Delrin®	Delrin®
14	O-ring	Aflas®	Aflas®

► Pressure vs Temperature

Soft Seat

