

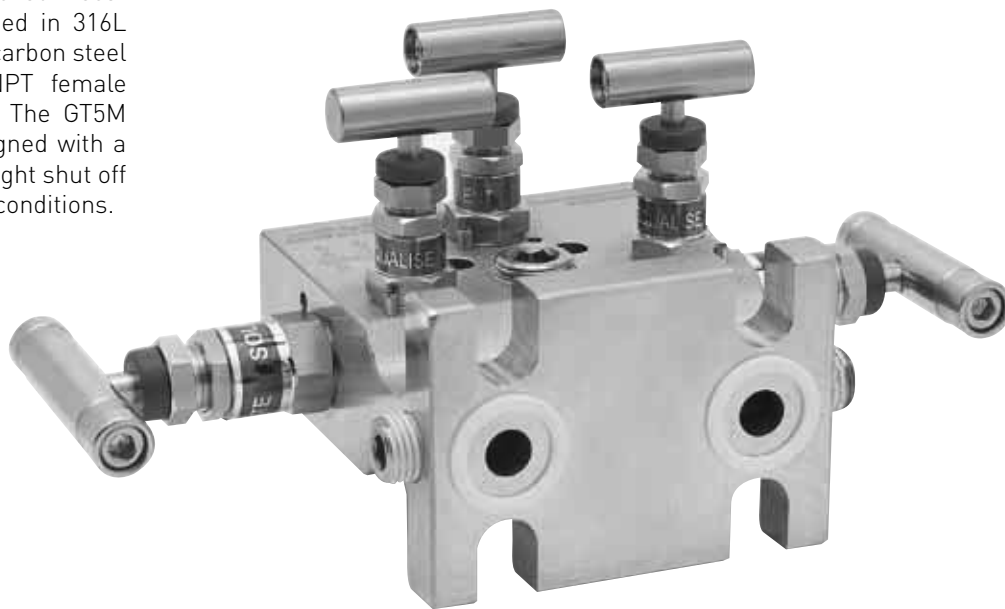
GT5M 5 Valve Flanged Manifold

Soft seat, pipe to flange
316SS and A105 Carbon Steel



Overview

The Gaugetech five valve soft seat flanged manifolds supplied in 316L stainless steel and A105 carbon steel are produced in 1/2" NPT female pipe threaded to flange. The GT5M soft seat series 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

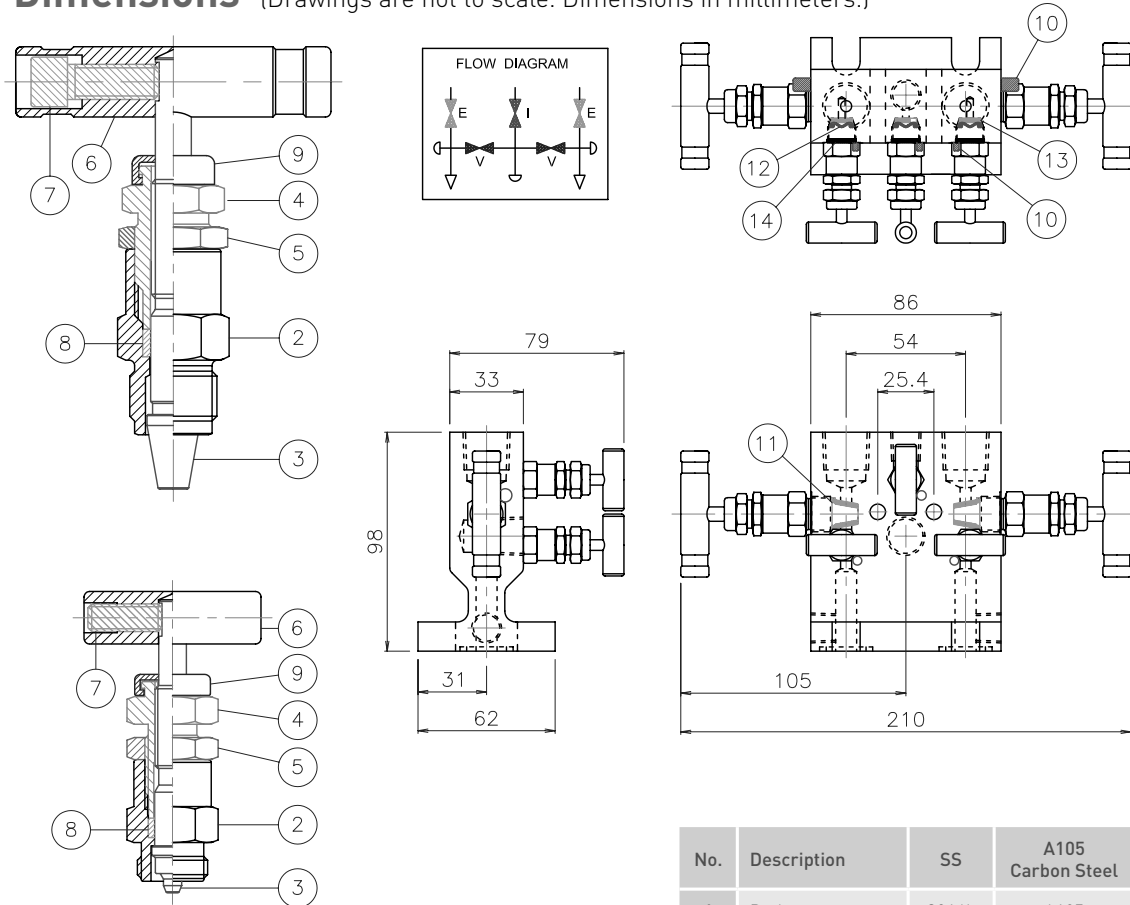
Part Number	Connections		Seat	Material
	Inlet	Outlet		
GT5MSDFLG	1/2" FNPT	Flanged	Soft	316SS
GT5MCDFLG	1/2" FNPT	Flanged	Soft	A105 carbon steel

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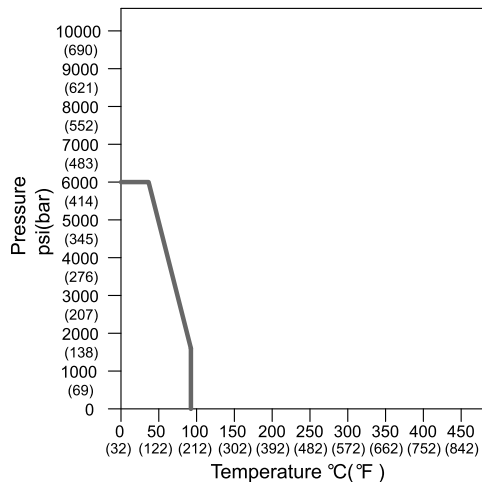


► Dimensions (Drawings are not to scale. Dimensions in millimeters.)



► Pressure vs Temperature

Soft Seat



No.	Description	SS	A105 Carbon Steel
1	Body	S316L	A105
2	Bonnet	S316	A105
3	Stem	S316	A105
4	Adjuster	S316	A105
5	Lock Nut	S316	A105
6	Handle	S303	A105
7	Fixing Screw	S302	A105
8	Packing	Teflon®	Teflon®
9	Dust cap	NBR	NBR
10	Locking pin	S304	A105
11	Soft seat	POM	POM
12	Washer	S316	A105
13	Soft seat	POM	POM
14	O-ring	Aflas®	Aflas®