

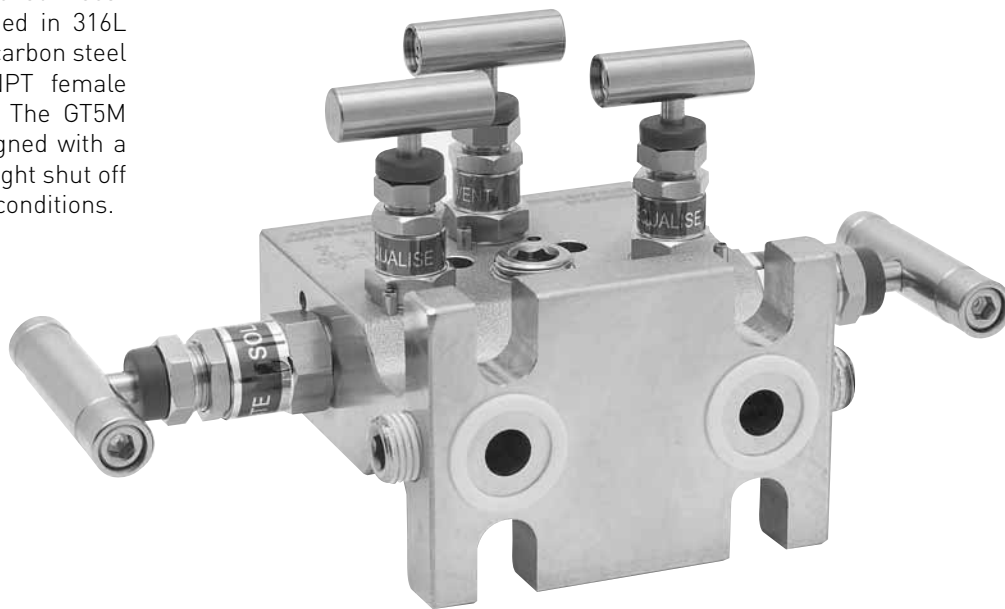
# GT5M 5 Valve Flanged Manifold

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

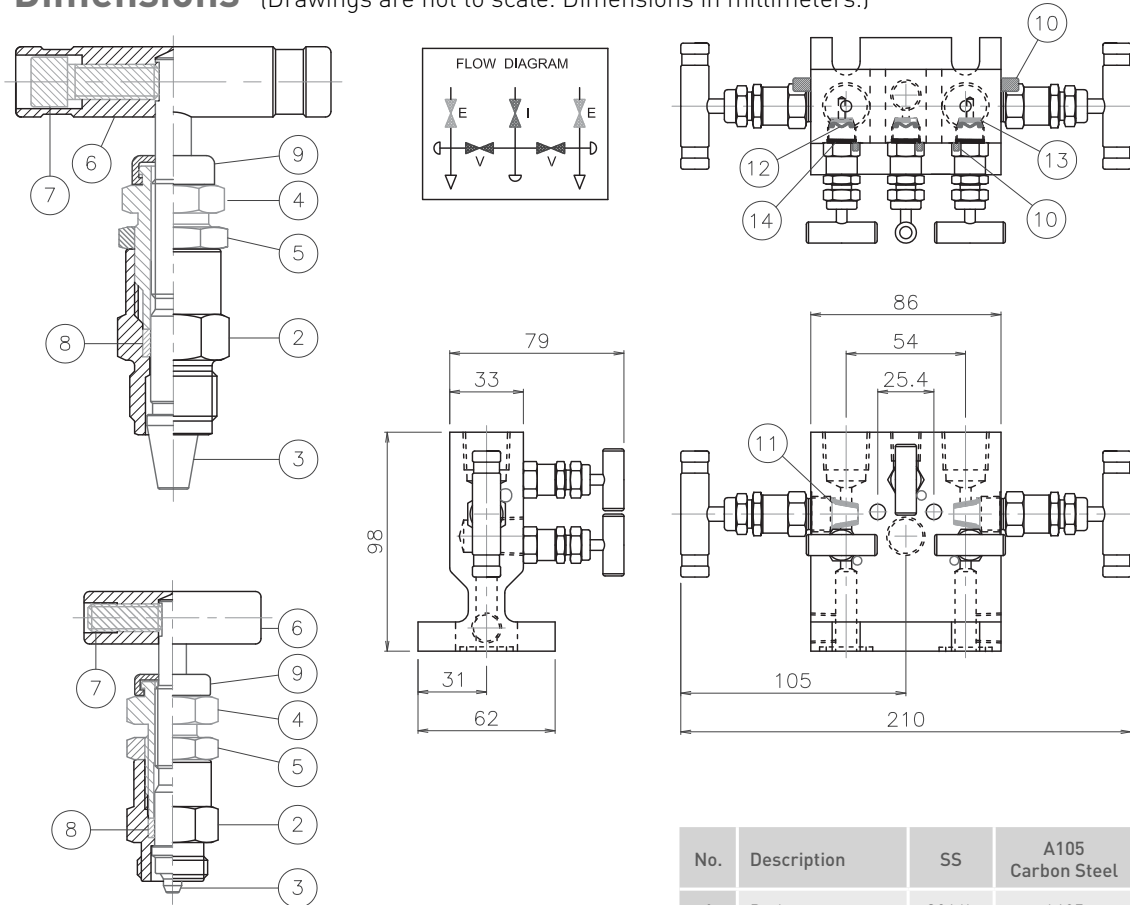
Part Number	Connections		Seat	Material
	Inlet	Outlet		
GT5MSDFLG	1/2" FNPT	Flanged	Soft	316SS
GT5MCDFLG	1/2" FNPT	Flanged	Soft	A105 carbon steel

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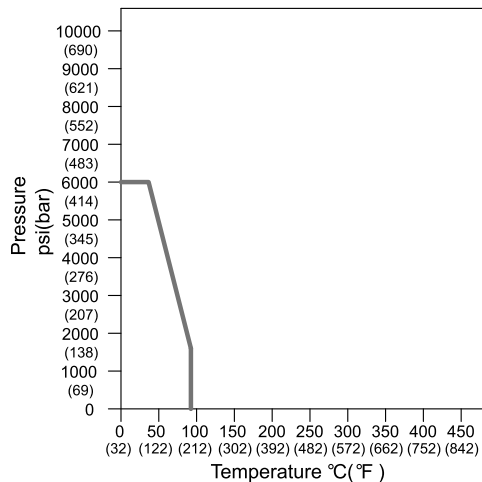


## ► Dimensions (Drawings are not to scale. Dimensions in millimeters.)



## ► 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®