



GV8 type gauge valve is a block and bleed needle pattern gauge valve with specially designed integral bleed of M8. Ideal for use on applications requiring bleeding or venting of media. Self centering needle non-rotating, on the valve seat. The conical metal tip (stem type CT) press fitted ensures perfect alignment for positive bubble tight shut-off. Standard end connections are male inlet and female outlet or female inlet and female outlet from 1/4" to 3/4".

### Applications

- Installation of instrument and gauge
- isolation of Instrument
- Venting of Instrument
- Liquid and vapor service



GOST



CE

### Technical specifications

Design Pressure	: 6000 PSI
Max temp.	: 240°C
Material	: Stainless Steel
Stem	: (CT) Conical tip
Gland Packing	: PTFE
Stem packing area	: Burnished finish for smooth valve operation
Safety Feature	: Back seating for Preventing stem blowout

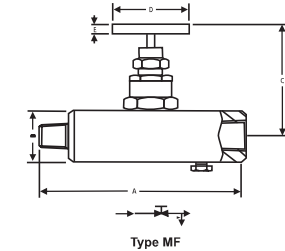
Size	Type	Body dimensions		Height (open) C	Handle D	Handle OD E
		A	B			
1/4"	FxF	70	25	65	40	10
	MxF	70	25	65	40	10
	MxM	75	25	65	40	10
3/8"	FxF	70	25	65	40	10
	MxF	70	25	65	40	10
	MxM	75	25	65	40	10
1/2"	FxF	75	32	87	55	12.7
	MxF	83	32	87	55	12.7
	MxM	88	32	87	55	12.7
3/4"	FxF	75	38	90	55	12.7
	MxF	83	38	90	55	12.7
	MxM	88	38	90	55	12.7

All dimensions are in mm.

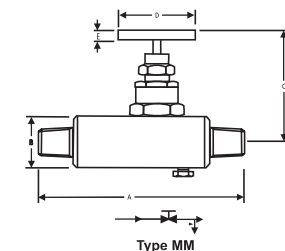
#### Optional:

GV 10 - High pressure valves for 10,000 psi pressure  
GV 20 - High pressure valves for 20,000 psi pressure

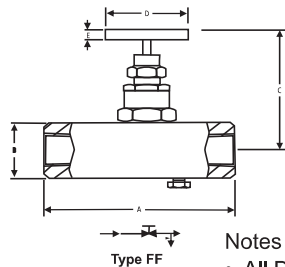
Note : Other combination sizes available on request.  
Please contact us for more details.



Type MF



Type MM



Type FF

Notes : • Drawings are not to scale.  
• All Dimensions are in mm.

## How To Order

Body Material	Stem Packing	Size = P x P1	Connections (inlet x outlet)	Threads
C = Carbon Steel	P = PTFE	24 = 1/4" x 1/4"	FF = Female x Female	N = NPT (ANSI B 1.20.1)
S = SS 316	G = Grafoil	33 = 3/8" x 3/8"	MF = Male x Female	P = BSPP (BS 2779, ISO 228/1)
S4 = SS 304		44 = 1/2" x 1/2"	MM = Male x Male	B = BSPT (BS 21, ISO 7/1)
SL = SS 316L		46 = 1/2" x 3/4"	SW = Socket Weld	
M4 = Monel 400		64 = 3/4" x 1/2"		
M5 = Monel 500		66 = 3/4" x 3/4"		
H = Hastelloy C				
B = Brass				

### Options

**TF** : Compliance to NACE standard  
**SG** : For Oxygen service, valves are supplied cleaned, degreased and suitably packed.  
**GH** : Material test certificate  
**GO** : Hydro test certificate  
**D4** : 1/4" NPT (M) Drain Plug instead of M8 bleed  
**BLD4** : Bleeder 1/4" NPT (Male)

\* Material test certificate will be provided for wetted parts only with chemical composition testing. For others, please consult factory.

### Example

To place an order simply refer to the codes in the table.

Valve Type : Body Material + Stem Packing + Size + Connections + Threads + Options

GV8 + S + P + 44 + MF + N = GV8 . S . P . 44 . MF . N . Options

### Standard Valve Materials

Valve	Body	Bonnet	Stem	Tip
Carbon Steel	CS A105	CS A105	SS 304	SS 304
Stainless Steel	SS 316	SS 316	SS 316	SS 316
Monel	Monel	Monel	Monel	Monel