

GV10

Block & bleed valve



GV10 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".

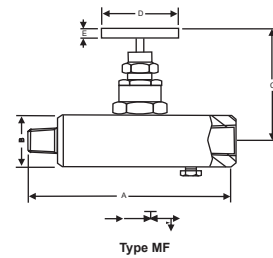
Applications

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

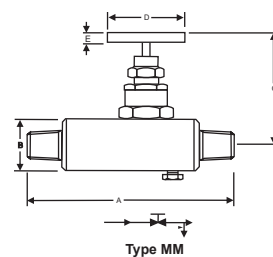
Technical specifications

Design Pressure	: 10000 PSI
Max temp.	: 240°C
Material	: Stainless Steel
Stem	: (CT) Conical tip
Gland Packing	: PTFE
Bleed Feature	: M8 bleed plug controlling the bleed port to relieve pressure trapped between shut-off valve & instrument.

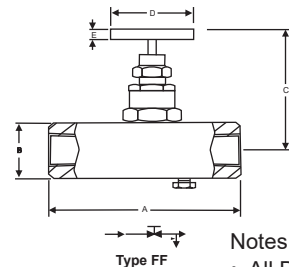
Size	Type	Body dimensions		Height (open) C	Handle D	Handle OD E
		A	B			
1/4"	FxF	75	31.5	80	55	11.7



Type MF



Type MM



Type FF

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

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

How To Order

Body Material	Stem Packing	Size = P x P1	Connections (inlet x outlet)	Threads
S = SS 316	P = PTFE	24 = 1/4" x 1/4"	FF = Female x Female	N = NPT (ANSI B 1.20.1)
S4 = SS 304	G = Grafoil	33 = 3/8" x 3/8"	MF = Male x Female	P = BSPP (BS 2779, ISO 228/1)
SL = SS 316L		44 = 1/2" x 1/2"	MM = Male x Male	B = BSPT (BS 21, ISO 7/1)
M4 = Monel 400		66 = 3/4" x 3/4"		
H = Hastelloy C				
D = Duplex SS (2205)				
SD = Super Duplex SS (2507)				

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

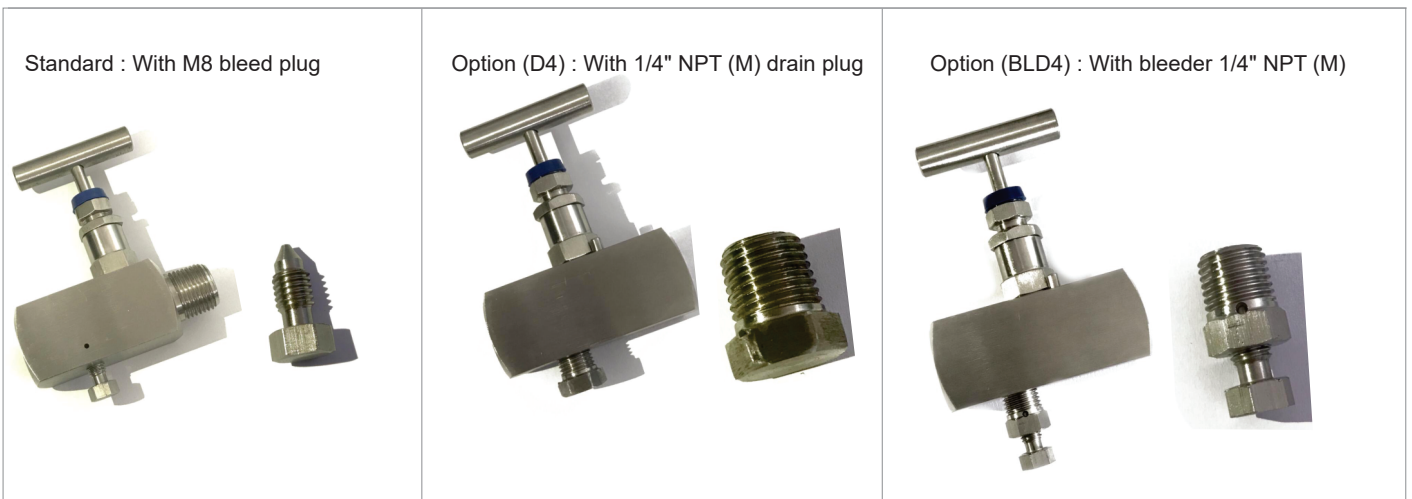
To place an order simply refer to the codes in the table.

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

GV10 + S + P + 44 + MF + N = GV10 . S . P . 44 . MF . N . Options

Standard Valve Materials

Valve	Body	Bonnet	Stem	Tip
Stainless Steel	SS 316	SS 316	SS 316	SS 316
Monel	Monel	Monel	Monel	Monel



Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing .
 Modifications may take place and materials specified may be replaced by others without prior notice.