



Features

GV type gauge valve is a block and bleed needle pattern gauge valve, 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

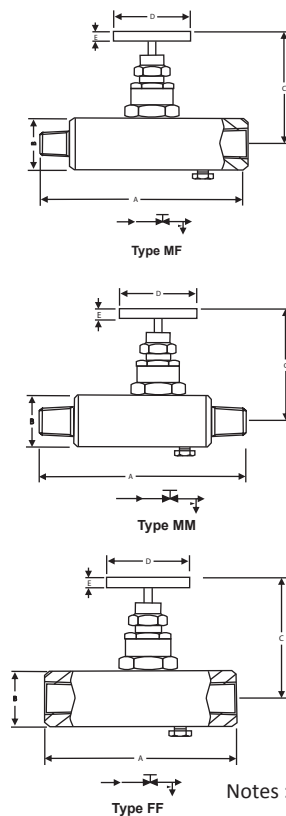
Standard Connection

Technical specifications

Design Pressure	: 6000 PSI
Max temp.	: 2400C
Material	: ASTM A 182 F 316 / 316L
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	32	32	63	40	10
	MxF	48	32	63	40	10
	MxM	48	48	63	40	10
3/8"	FxF	32	32	63	40	10
	MxF	48	32	63	40	10
	MxM	48	48	63	40	10
1/2"	FxF	50	50	95.5	55	12.7
	MxF	70	50	95.5	55	12.7
	MxM	70	70	95.5	55	12.7
3/4"	FxF	75	38	86.6	55	12.7
	MxF	83	38	86.6	55	12.7
	MxM	88	38	86.6	55	12.7

All dimensions are in mm.



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

How To Order - Ordering Example: 6211IV: BB.SS.P.22.FF.N

Basic Model 6211IV: GV							
Code	Body Material	Code	Body Material	Code	Body Material	Code	Body Material
CS	Carbon Steel	SS	ASTM A 182 F 316	SS3	SS 304	SSL	ASTM A 182 F 316L
MON4	Monel 400	MON5	Monel 500	HTLC	Hastelloy C	BRS	Brass
Code	Stem Packing	Code	Stem Packing				
P	PTFE	G	Grafoil				
Code	Size = P x P1	Code	Size = P x P1	Code	Size = P x P1	Code	Size = P x P1
44	1/4" x 1/4"	38	3/8" x 3/8"	22	1/2" x 1/2"	234	1/2" x 3/4"
342	3/4" x 1/2"	34	3/4" x 3/4"				
Code	Connections (inlet x outlet)						
FF	Female x Female	MF	Male & Female	MF	Male x Male	SW	Socket Weld
Code	Threads	Code	Threads	Code	Threads		
N	NPT	B	BSPP	BT	BSPT		
Code	Options						
CN	Compliance to NACE standard						
OS	For Oxygen service, valves are supplied cleaned, degreased and suitably packed.						
MTC	Material Test Certificates						
GO	Hydrotest Certificate						
D4	1/4" NPT (M) Drain Plug						
BLD4	Bleeder 1/4" NPT (Male)						

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

NOTE:
High pressure valves for 10,000 and 20,000 psi pressure are available on request. Please consult factory.