

Block & Bleed Valve

GV8EVO



Block and Bleed Instrumentation Valve

The 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) is press fitted and ensures perfect alignment for positive bubble tight shut off. Standard end connections are male inlet and female outlet or female inlet and female outlet.

Applications

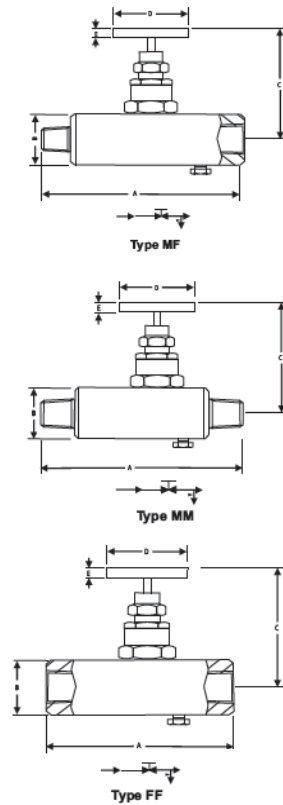
- Installation of instrument and gauge
- Isolation of instrument
- Venting of instrument
- Liquid and vapour service



Specifications (Standard Version):

Design Pressure	6000 PSI
Maximum Temperature	240°C
Material	Stainless Steel 316
Stem	(CT) Conical Metal 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



Other combination sizes available on request.
Please contact EVO Instrumentation for further details.

Note: Drawings are not to scale. All Dimensions are in mm.

Body Material	Stem Packing	Size = P X P1	Connections (Inlet x Outlet)	Thread Sizes
Carbon Steel	PTFE	1/4" x 1/4"	Female x Female	NPT
Stainless Steel 316	Grafoil	3/8" x 3/8"	Male x Female	BSP
Stainless Steel 304		1/2" x 1/2"	Male x Male	BSPT
Stainless Steel 316L		1/2" x 3/4"	Socket Weld	
Monel 400		3/4" x 1/2"		
Monel 500		3/4" x 3/4"		
Hastelloy C				
Brass				

Options:

Various options are available:

- Compliance to NACE standard
- Oxygen service – valves are supplied cleaned, degreased and suitably packed.
- Material test certificate
- Hydro test certificate
- 1/4" NPT (male) drain plug instead of M8 bleed.
- Bleeder 1/4" NPT (male)
- Available in high pressure versions of:
 - 10,000 PSI
 - 20,000 PSI

Full details available on request.

EVO Instrumentation reserves all rights to make modifications to the product.
Minimum order quantities may apply on non-stock items.

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