

Multi-Port Valve (Hard Seat)

MGTEVO



Instrumental Valve Multi-Port Valve (Hard Seat)

Multi-port gauge valves are ideal for use on gauge or instrument installations without further penetrations of the main piping. A gauge valve with multiple outlets and inlets available in various sizes and connections. The standard three 1/2" NPT female screwed outlet ports offer a flexibility of alternate applications. Available with a male inlet and three female outlet ports or female inlet and three female outlets. Bleed valves and plugs to suit outlet ports supplied are optional. Includes a safety feature of back seating for preventing stem blowout.

Applications:

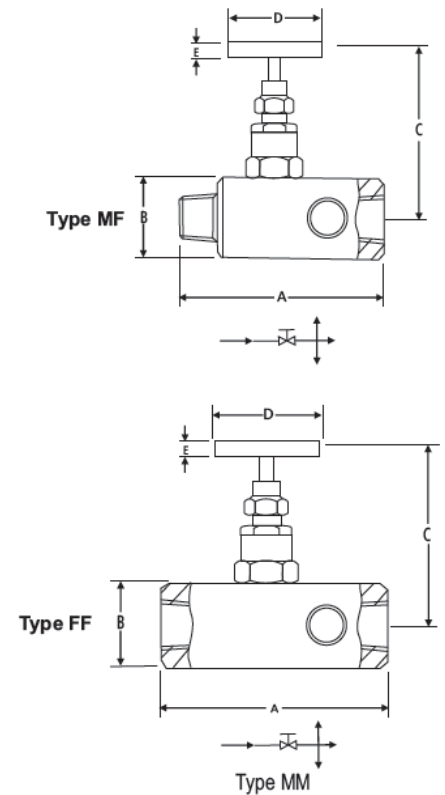
- Mounting of instruments or multiple gauges
- Instrument installation with separate vents and calibrate connections
- Liquid and vapour gas service



Specifications (Standard Version):

Body Material	Stainless Steel 316
Stem Material	Stainless Steel 316
Valve Assembly	Stainless Steel 316
T-Bar Handle	Stainless Steel 316
Maximum working Pressure	6000 PSI
Maximum Working Temperature	240°C
Packing	PTFE
Stem Type	(CT) Conical Metal Tip
Stem Packing Area	Burnished finish for smooth valve operation

Size	Type	Body dimensions		Height (open) C	Handle D	Handle OD E
		A	B			
1/4"	FxF	74	25	65	40	10
	MxF	84	25	65	40	10
3/8"	FxF	74	25	65	40	10
	MxF	84	25	65	40	10
1/2"	FxF	102	32	86.6	55	12.7
	MxF	115	32	86.6	55	12.7
3/4"	FxF	102	38	86.8	55	12.7
	MxF	115	38	86.6	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	Thread Sizes
Carbon Steel	PTFE	1/4" x 1/4"	Female x Female	NPT
Stainless Steel 316	Grafoil	1/2" x 1/2"	Male x Female	BSP
Stainless Steel 304		1/2" x 3/4"	Socket Weld	BSPT
Stainless Steel 316L		3/4" x 1/2"	Female x Extended Long Body End	
Monel 400		3/4" x 3/4"		
Monel 500				
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
- Bleeder 1/2" NPT (male)
- Plug 1/2" NPT (male)
- 10,000 PSI pressure

*Material test certificates will be provided for wetted parts only with chemical composition testing. For others, please consult EVO Instrumentation.
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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