

# MGT Instrumental Valves Multi port valve (hard seat)



Type multiport 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 with in various sizes and connections. The standard three 1/2" NPT female screwed outlet ports offer a flexibility of alternative 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 optional.

#### Applications

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

GOST



### **Technical specifications**

Design Pressure	:	6000 PSI
Max temp.	:	240°C
Stem	:	(Type CT) Conical tip
Gland Packing	:	PTFE
Stem packing area	:	Burnished finish for smooth valve operation.
Safety Feature	:	Back seating for preventing stem blowout.
Feature	:	Multi outlet design extended valve inlet up to 4" max.
		for pipe insulation.

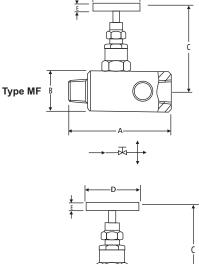
Size	Туре	Body di	mensions	Height	Handle	Handle OD
5120		Α	В	(open) C	D	E
4 / 4 !!	FxF	74	25	65	40	10
1/4"	MxF	84	25	65	40	10
3/8"	FxF	74	25	65	40	10
3/0	MxF	84	25	65	40	10
1/2"	FxF	102	32	86.6	55	12.7
1/2	MxF	115	32	86.6	55	12.7
3/4"	FxF	102	38	86.8	55	12.7
3/4	MxF	115	38	86.6	55	12.7

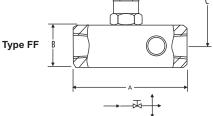
All dimensions are in mm

Optional : MGT 10 - High pressure valves for 10,000 psi pressure

Note : Other combination sizes available on request.

Please contact us for more details.





Type MM

Notes : • Drawings are not to scale.

All Dimensions are in mm.

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### How To Order

	I Stem	n Packing	Size = F	Y x P1	Connections (inlet x outlet)	Threads
C = Carbon St	eel P = F	PTFE	24 = 1/4	" x 1/4"	FF = Female x Female	N = NPT (ANSI B 1.20.1)
S = SS 316	G = (	Grafoil	44 = 1/2	" x 1/2"	MF = Male x Female	P = BSPP (BS 2779, ISO 228/1)
S4 = SS 304			46 = 1/2	" x 3/4"	SW = Socket Weld	B = BSPT (BS 21, ISO 7/1)
SL = SS 316L			64 = 3/4	" x 1/2"	FL = Female x extended	
M4 = Monel 4	00		66 = 3/4	" x 3/4"	long body end	
M5 = Monel 5	00					
H = Hastelloy	С					
B = Brass						
Options			1			
GO : Hydro BLD8 : Bleede	er 1/2" NPT (Ma	,				
BLD8:BleedeD8:Plug 1/Material test ce	er 1/2" NPT (Ma /2" NPT (Male)	,	r wetted parts	s only with c	hemical composition testing. For othe	ers, please consult factory.
BLD8 : Bleede D8 : Plug 1/ Material test ce Example	er 1/2" NPT (Ma /2" NPT (Male) rtificate will be	provided for	•		hemical composition testing. For othe	ers, please consult factory.
BLD8 : Bleede D8 : Plug 1, Material test ce Example To place an orde	er 1/2" NPT (Ma /2" NPT (Male) rtificate will be er simply refe	provided for	les in the tal	ple.		ers, please consult factory.
BLD8 : Bleede   D8 : Plug 1,   * Material test ce   Example   To place an order   Valve Type : Bo	er 1/2" NPT (Male) rtificate will be er simply refe dy Material +	provided for <b>r to the coc</b> Stem Pack	les in the tab	ole. ⊦ Connectio	ons + Threads + Options	
BLD8 : Bleede D8 : Plug 1, Material test ce Example To place an order /alve Type : Bo MGT +	er 1/2" NPT (Ma /2" NPT (Male) rtificate will be er simply refe dy Material + S +	provided for	les in the tal	ple.		
BLD8 : Bleede D8 : Plug 1, Material test ce Example To place an orde /alve Type : Bo //GT + Standard Valve	er 1/2" NPT (Male) rtificate will be er simply refe dy Material + S + Materials	provided for <b>r to the coc</b> Stem Pack P	les in the tal ing + Size + + 44 +	ble. ⊢ Connectio MF	ons + Threads + Options	
BLD8 : Bleede D8 : Plug 1, Material test ce Example fo place an orde /alve Type : Bo //GT + Standard Valve Valve	er 1/2" NPT (Male) rtificate will be er simply refe dy Material + S + Materials Body	provided for r to the coo Stem Pack P Bonnet	les in the tal ing + Size + + 44 + Stem	ble. ⊢ Connectio MF Tip	ons + Threads + Options	
BLD8 : Bleede D8 : Plug 1, Material test ce Example To place an orde /alve Type : Bo MGT + Standard Valve Valve Carbon Steel	er 1/2" NPT (Male) rtificate will be er simply refe dy Material + S + Materials Body CS A105	provided for r to the coc Stem Pack P Bonnet CS A105	les in the tal ing + Size + + 44 + Stem SS 304	ble. ← Connectio MF Tip SS 304	ons + Threads + Options	
BLD8 : Bleede   D8 : Plug 1,   Material test ce Example   Fo place an order ////////////////////////////////////	er 1/2" NPT (Male) rtificate will be er simply refe dy Material + S + Materials Body	provided for r to the coo Stem Pack P Bonnet	les in the tal ing + Size + + 44 + Stem	ble. ⊢ Connectio MF Tip	ons + Threads + Options	

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.