



DESCRIPTION

- Double Block and Bleed Ball Valve
- Direct Mount
- Full Port
- ½" - 2"

DBDM4600 SERIES

CERTIFICATIONS

- Face to Face Dimension: ANSI B16.10
- Flanged Dimension: ANSI B16.5
- Wall Thickness: ANSI B16.34
- Flanged Finish: MSS SP-6
- Pressure Test and Inspection: API 598

OPTIONS

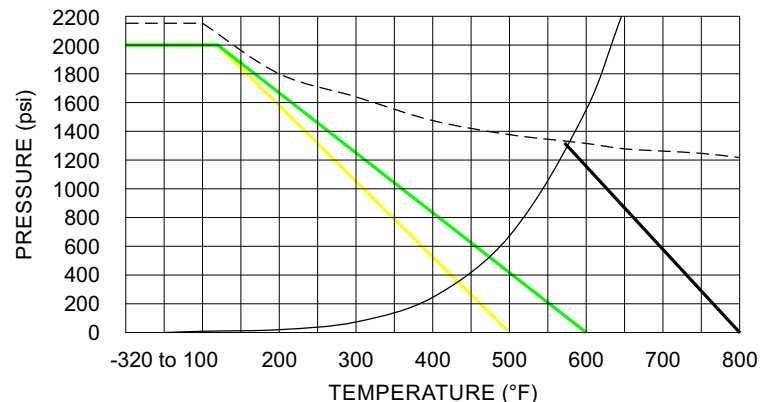
- Fire Safe Design (with SS Housing)
- Spring Return (Dead-Man) Handle
- V-Ball for Control Valve (Ball Valve Type)
- Automation Application
- Cryogenic Bonnet
- Fugitive Emission Bonnet
- PTFE / PFA Coating (40 - 70 um)

- TFM1600
- TFM4215
- CF8M

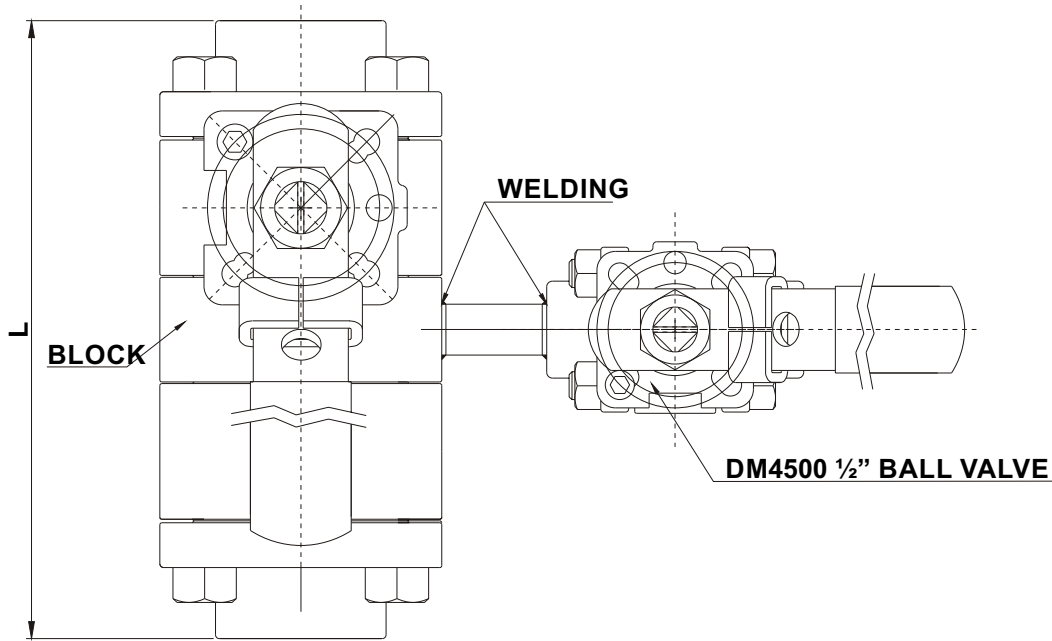
FEATURES AND BENEFITS

- Available in Stainless Steel or Carbon Steel
- Body and End Caps Are Investment Cast
- Self Adjusting Stem Packing
- Blow-Out Proof Stem Design
- With ISO 5211 Mounting Pads
- 100% Air Tested Under Water at 80 - 100 psi
- Working Pressure of 2160 psi
- Temperature Range of -320°F to 800°F
- With Locking Function
- End Type: Threaded / Socket Weld / Butt Weld

PRESSURE/TEMPERATURE CHART



DBDM4600 SERIES VALVES



DIMENSIONS (in)

SIZE	L
1/2"	4.87
3/4"	5.98
1"	6.83
1 1/2"	8.43
2"	10.17

HOW TO ORDER

Example: 100-DBDM4633FPGGTCD B1NANA

VALVE SIZE	PRODUCT SERIES	BODY MATERIAL	BALL/STEM MATERIAL	PORT	PACKING/BODY SEAL MATERIAL	SEAT MATERIAL
025 1/4"	DBDM46	2 WCB	3 CF8M	FP Full Port	TM TFM1600	TT TFM1600
038 3/8"		3 CF8M	4 ALLOY 20		TC TFM4215	TM TFM4215
050 1/2"		4 ALLOY 20	7 HASTELLOY C276		GG Graphite	TC CF8M
075 3/4"		7 HASTELLOY C276	9 DUPLEX 2507			PK
100 1"		9 DUPLEX 2507				PC
125 1 1/4"						M3
150 1 1/2"						
200 2"						
250 2 1/2"						
300 3"						

END CONNECTIONS	MATERIAL OPTIONS	DESIGN OPTIONS
F15 ANSI 150 RF Flange	NA Standard	NA Standard
F30 ANSI 300 RF Flange	BC Carbon/TFM Body Seal	
F60 ANSI 600 RF Flange	BG Graphite Body Seal	
DB1 SW X FNPT (Block), FNPT (Bleed)		
DB2 SW X SW (Block), FNPT (Bleed)		
DB3 SW X SW (Block), SW (Bleed)		

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