





SKU: BV5111

-  Mars Series 50 Stainless Steel 3 Piece Ball Valve
-  Mars Series 50 Edelstahl 3 Stück Kugelhahn
-  Mars Válvula de bola de la serie 50 de acero inoxidable de 3 piezas
-  Mars Série 50 en acier inoxydable 3 Piece Ball Valve

**Valves**<sup>™</sup>  
O N L I N E

- 1/4 " - 4" Stainless Steel 3 Piece Manual Ball Valve
- 1/4 " - 4" Edelstahl 3 Stück Handkugelhahn
- 1/4 " - 4" Acero inoxidable de 3 piezas de la válvula manual de bola
- 1/4 " - 4" Acier inoxydable 3 pièces boule Manuel Valve



- Full Bore Design
- Various End Connections
- Insulated Grip and Lockable Lever Handle
- Pressure Rating 800/1000 PSI
- Carbon and Stainless Steel Body
- RPTFE seats

#### Description

A good quality, general purpose full bore ball valve, used to shut off flows. The Mars series 50 offers cost effectiveness coupled with reliability. Fully maintainable with repair kits readily available. Body materials are in either carbon or stainless steel, having an outside body bolt design. Carbon Filled PTFE seats make this an ideal valve for high temperatures.

The valves are screwed BSP parallel female ends as standard with various end options such as NPT thread, Socket weld and Butt weld (SCHD 40).

This valve is not recommended for actuation. A lockable lever handle is supplied with the valve.

## MARS SERIES 50 Full Bore



#### Description

Three piece full bore, fully maintainable ball valve. Lockable lever handle, Stainless steel body and RPTFE seats. Temperature Range -20° C to 200° C. Various end connections. BSP, NPT, Socket Weld, Butt Weld SCHD 40



#### Beschreibung

Drei Stück voller Durchgang , voll wartbar Kugelhahn . Abschließbare Türdrücker , Gehäuse aus Edelstahl und RPTFE Sitze. Temperaturbereich -20 ° C bis 200 ° C Verschiedene Ende connections. BSP , NPT, Socket Weld , Stumpfschweiß SCHD 40



#### Descripción

Tres piezas de paso total , válvula de bola totalmente mantenible . Manija de palanca con cerradura, cuerpo de acero inoxidable y RPTFE asientos. Rango de temperatura de -20 ° C a 200 ° C. Varios final connections. BSP , NPT , Socket Weld, Butt Weld SCHD 40







#### Description

Trois intégral alésage , robinet à bille entièrement maintenable . Poignée de porte verrouillable, corps en acier inoxydable et RPTFE sièges . Plage de température de -20 ° C à 200 ° C

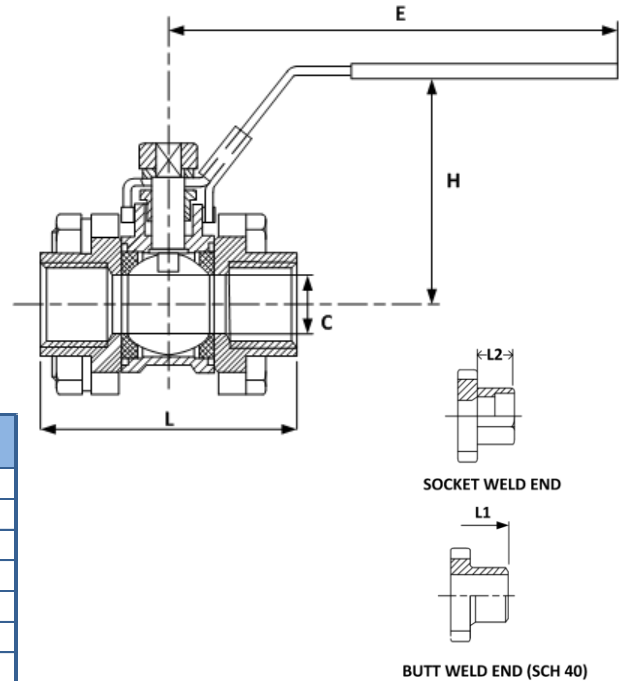
Divers fin connections. BSP , TNP , Socket Weld, Butt Weld SCHD 40

**RPTFE Seats up to 200°C**

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## Mars Series 50 Ball Valve

- Full Bore Design
- Various End Connections
- Insulated Grip and Lockable Lever Handle
- Pressure Rating 800/1000 PSI
- Carbon and Stainless Steel Body

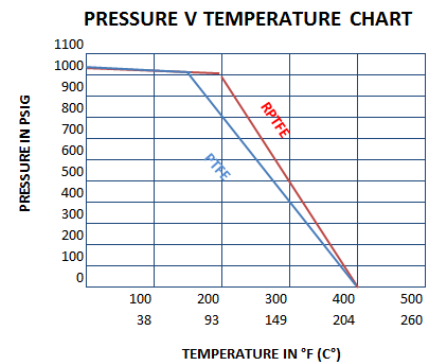


Technical and Parts List			
No.	Part Name	Material	Qty
1	Body	CF8M	1
2	End Cap	CF8M	2
3	Ball	SUS316	1
4	Stem	SUS316	1
5	Stem Nut	SUS304	1
6	Stem Washer	SUS304	1
7	Handle	SUS304	1
8	Seat	RPTFE	2
9	Gland	SUS304	1

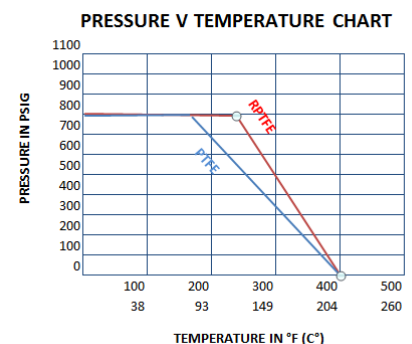
  

Specification	
Pressure range	1/4" to 2" 1000 PSI, 2 1/2" to 4" 800 PSI
Size	1/4" to 4"
Temperature range	minus 20° to + 200° (see graph)
Movement	90 deg turn
Cycle life	1,000,000 operations

Dimensions							
Size	C	E	H	L	L1	L2	kg
1/4"	11.5	102	54	56.6	0	10	0.36
3/8"	12.7	102	54	56.6	70	10	0.34
1/2"	15	132	64	67.2	75	10	0.53
3/4"	20	132	67	76.2	90	13	0.7
1"	25	167	78	86.2	100	13	1.02
1 1/4"	32	167	80	102.8	110	13	1.62
1 1/2"	40	192	90	119.4	125	13	2.41
2"	50	192	98	131.4	150	16	3.66
2 1/2"	65	252	137	164	190	16	7.35
3"	80	252	147	182.7	220	16	10.21
4"	100	282	175	235.6	270	20	20.76



1/4" to 2"



2 1/2" to 4"