

SKU: BV5148

Valves[™]
ONLINE

- 🇬🇧 Mars Series 50 Carbon Steel 3 Piece Ball Valve
- 🇩🇪 Mars Series 50 Kohlenstoffstahl 3 Stück Kugelhahn
- 🇪🇸 Mars Válvula de bola de la serie 50 de acero al carbono de 3 piezas
- 🇫🇷 Mars Série 50 en acier au carbone 3 Piece Ball Valve

- 1/4 " - 4" Carbon Steel 3 Piece Manual Ball Valve
- 1/4 " - 4" Carbon Steel 3 Stück Kugelhahn
- 1/4 " - 4" Válvula de bola manual inoxidable y acero al carbono de 3 piezas
- 1/4 " - 4" Carbon Steel 3 Piece Ball Valve



- **Full Bore Design**
- **Various End Connections**
- **Insulated Grip and Lockable Lever Handle**
- **Pressure Rating 800/1000 PSI**
- **Carbon Steel Body**
- **Carbon filled PTFE 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 carbon 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.

**Carbon Filled PTFE Seats up to
200°C**

MARS SERIES 50 Carbon Steel Ball Valve



Description

Three piece full bore, fully maintainable ball valve. Lockable lever handle, carbon steel body and 25% carbon filled PTFE 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 , Kohlenstoffstahlkörper und 25 % Kohlenstoff gefülltem PTFE 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 con cerradura de palanca , cuerpo de acero al carbono y asientos PTFE llenos 25 % de carbono . Rango de temperatura de -20 ° C a 200 ° C. Varios final connections. BSP , NPT , Socket Weld , Butt Weld SCHD 40



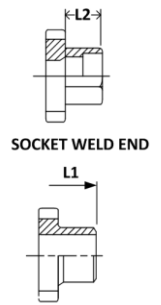
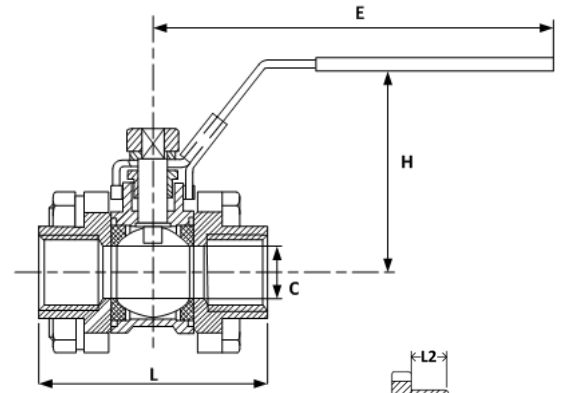
Description

Trois intégral alésage , robinet à bille entièrement maintenable . Poignée verrouillable de levier , corps en acier au carbone et de sièges en PTFE remplis de 25 % de carbone . Plage de température de -20 ° C à 200 ° C Divers fin connections. BSP , TNP , Socket Weld , Butt Weld SCHD 40

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Mars Series 50 Carbon Steel Ball Valve

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



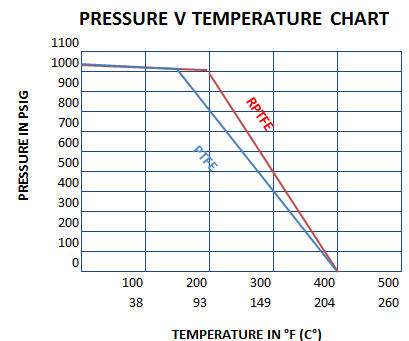
Screwed BSPP / NPT / SW / BW. Schedule 40

BUTT WELD END (SCH 40)

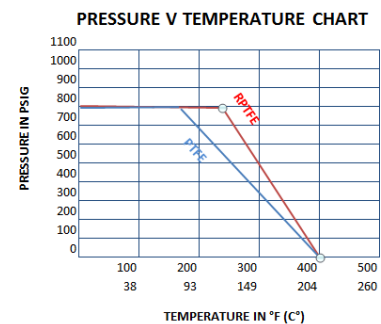
Technical and Parts List			
No.	Part Name	Material	Qty
1	Body	WCB	1
2	End Cap	WCB	2
3	Ball	SUS316	1
4	Stem	SUS316	1
5	Stem Nut	SUS304	1
6	Stem Washer	SUS304	1
7	Handle	SUS304	1
8	Seat	25% Carbon Filled PTFE	2
9	Gland	SUS304	1

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"