

SKU: BV5107

- 🇬🇧 MARS Series 20-40 Two Piece Ball Valve in Stainless Steel
- 🇩🇪 MARS Serie 20-40 Zweiteilige Kugelhahn aus Edelstahl
- 🇪🇸 MARS Serie 20-40 de dos piezas de la válvula de bola en acero inoxidable
- 🇫🇷 MARS Série 20-40 Two Piece Ball Valve en acier inoxydable

Valves™  
ONLINE

- 1/4 " - 2" Two piece stainless steel ball valve – full bore
- 1/4 " - 2" Zwei Stück Edelstahl-Kugelhahn - voller Durchgang
- 1/4 " - 2" Dos piezas de la válvula de bola de acero inoxidable - paso total
- 1/4 " - 2" Deux pièce vanne à bille en acier inoxydable - passage intégral



- **Full Bore Design**
- **BSP and NPT Thread**
- **Insulated Grip and Lockable Lever Handle**
- **Up to 1" 2000 PSI, 1¼" plus 1500 PSI Rated**
- **Blow-out Proof stem**

#### Description

A heavy duty reliable full bore, two piece ball valve. Compact and manufactured in stainless steel up to 2000 PSI with BSP or NPT Thread. Reinforced PTFE seats ensures tight shut off and is versatile over a wide range of flowing media. Fitted complete with insulated grip handle, with the additional safety feature of an anti-blowout stem. Investment cast with low torque. This valve provides safe operation in both general Industrial and Chemical applications. Non Maintainable.

## MARS SERIES 20-40



#### Description

Supplied in both BSP and NPT the 20 is a reliable full bore, two piece ball valve .Manufactured in stainless steel with BSP or NPT threads, reinforced PTFE seats offering low torque. This valve provides safe operation in both general industrial and chemical applications. Non Maintainable. Lockable handle.



#### Beschreibung

Wird in beiden BSP und NPT der 20-40 ist ein zuverlässiger voller Durchgang, zwei Stück Kugelhahn aus Edelstahl mit BSP oder NPT Gewinde .Manufactured , verstärkte PTFE-Sitzen mit niedrigem Drehmoment . Dieses Ventil sorgt für einen sicheren Betrieb in beiden allgemeine industrielle und chemische Anwendungen. Nicht wartbar . Abschließbaren Griff .







#### Descripción

Se suministra en tanto BSP y NPT la 20-40 es un paso completo fiable , dos válvulas pieza pelota .Manufactured en acero inoxidable con roscas BSP o NPT , reforzado asientos de PTFE que ofrecen un bajo par . Esta válvula proporciona un funcionamiento seguro tanto en aplicaciones industriales y químicos generales . No Mantenable . Manija con cerradura .



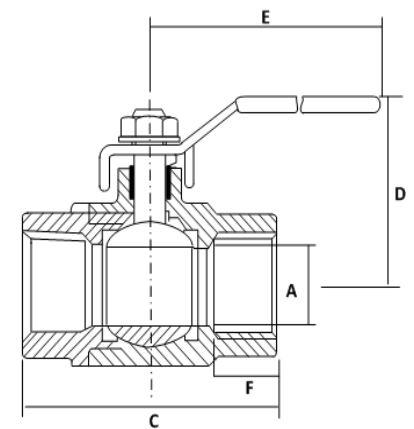
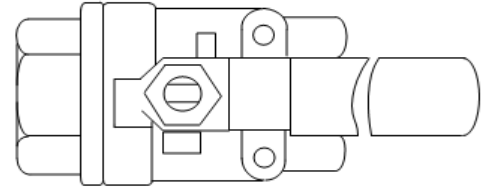
#### Description

Fourni en tant BSP et NPT 20 est un passage intégral fiable, deux valve pièce de balle .Manufactured en acier inoxydable avec BSP ou NPT discussions , renforcé sièges PTFE offrant un faible couple . Cette soupape permet un fonctionnement en toute sécurité dans des applications industrielles et chimiques générales . Non maintenable . Poignée verrouillable .

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## MARS Series 20 Stainless Steel Ball Valve

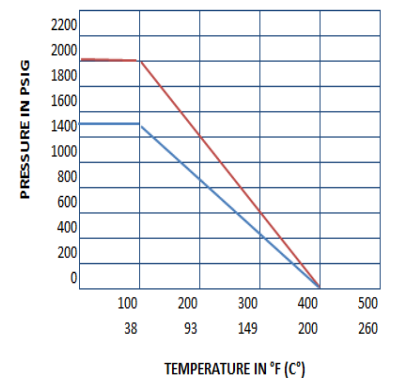
- Full Bore Design
- BSP and NPT Thread
- Insulated Grip and Lockable Lever Handle
- Up to 1" 2000 PSI, 1¼" plus 1500 PSI Rated
- Blow-out Proof stem



Technical and Parts List			
No.	Part Name	Material	Qty
1	Body	ASTM A351Gr. CF8M	1
2	Cap	ASTM A351Gr. CF8M	1
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
10	Stem Packing	PTFE	1
11	Thrust Washer	PTFE	1
12	Handle Sleeve	VINYL	1
13	Joint Gasket	PTFE	1
14	Locking Device	SUS304	1

Specification	
Pressure range	2000 PSI up to 1" and 11/4"-2" 1500PSI
Size	1/4" to 2"
Temperature range	minus 20° to + 200°C (see graph)
Movement	90 deg turn
Cycle life	1,000,000 operations

PRESSURE V TEMPERATURE CHART



Dimensions							
Size	A	C	D	E	F1	F	kg
1/4"	11.5	55	50	100	15	BSP or NPT	0.23
3/8"	12.5	55	50	100	15	BSP or NPT	0.23
1/2"	15	65	60	130	16	BSP or NPT	0.38
3/4"	20	75	64	130	17	BSP or NPT	0.52
1"	25	88	71	165	20.4	BSP or NPT	0.92
1 1/4"	32	102	78	165	22	BSP or NPT	1.3
1 1/2"	40	110	86	190	22.5	BSP or NPT	1.9
2"	50	125	95	190	26	BSP or NPT	3.12