

SKU: BV5086



VOLT 3 Piece Stainless Steel Ball Valve
VOLT 3 Stück Edelstahl-Kugelhahn
VOLT 3 piezas de la válvula de bola de acero inoxidable
VOLT 3 pièces en acier inoxydable Ball Valve

Valves[™]
O N L I N E

- 1/4" - 4" 3 Piece Full Bore Stainless Steel Ball valve
- 1/4" - 4" 3 Stück Vollbohrung Edelstahl-Kugelhahn
- 1/4" - 4" Válvula de bola de acero inoxidable de diámetro completo de 3 piezas
- 1/4" - 4" 3 pièces passage intégral clapet à billes en acier inoxydable



- Full Bore
- Various End Connections
- Direct Mounting Pad
- -20°C to 180°C
- Up to 69 Bar

Description

Type Volt 3-Pce Full Bore Direct Mount Ball Valve.
ASTM A351 CF8M 316 Stainless Steel construction,
TFM 1600® Ball Seats and PTFE Seals,
Ta-Luft self adjusting stem.
ISO 5211 Direct Mounting Pad and Square Stem for
automation.
Anti-Static devices for Ball-Stem-Body. ATEX approved.
1000 psi/g pressure rated. Nace MR-0175 compliant.
Silicone Free. Valve suitable for use on Oil based Paints.

Options available:

50% S/S Filled PTFE & UHMWPE Ball Seats
60 Deg V-Ball for modulation duties
100mm high Spindle Extension for Insulation & Steam Actuation
Direct Mount Spring Handle/Lever

Direct Mount Stainless Steel 3 Piece Ball Valve for Actuation



Description

3-Piece Screwed Full Bore Ball Valve Direct
Mounting Pad for actuation.
ASTM A351 CF8M 316 Stainless Steel Body.
PTFE Seats and Seals. Adjustable gland.
1000 psi/g Pressure rated.
Temperature -20°C to 180°C Deg C
Connections
Threaded BSP, NPT, Socket and Butt Weld



Beschreibung

3 -tlg Vollbohrung Kugelhahn Direkte Montage-Pad
für die Betätigung .
ASTM A351 CF8M 316 Edelstahl-Körper . PTFE -
Sitze und Dichtungen . Einstellbare Drüse. 1000
psi / g Druck bewertet . Temperatur -20 ° C bis
180°C Grad C
Anschlüsse
Gewinde BSP , NPT, Sockel und Stumpfschweiß



Descripción

3 piezas atornilladas Paso total Válvula de bola de
almohadilla de montaje directo para el
accionamiento .
ASTM A351 CF8M 316 cuerpo de acero inoxidable
. Los asientos de PTFE y sellos. glándula
ajustable. 1000 psi / g Resistente a presiones .
Temperatura -20°C a 180°C grados C
conexiones
Rosca BSP , NPT , y zócalo de soldadura a tope



Description

Pad 3 pièces vissé passage intégral Ball Valve
Montage direct pour l'actionnement .
ASTM A351 CF8M 316 corps en acier inoxydable .
Sièges en PTFE et les joints. glande réglable . 1000
psi / g pression nominale . Température -20°C à
180°C Deg C
Liens
Filetée BSP, NPT , Socket and Butt Weld



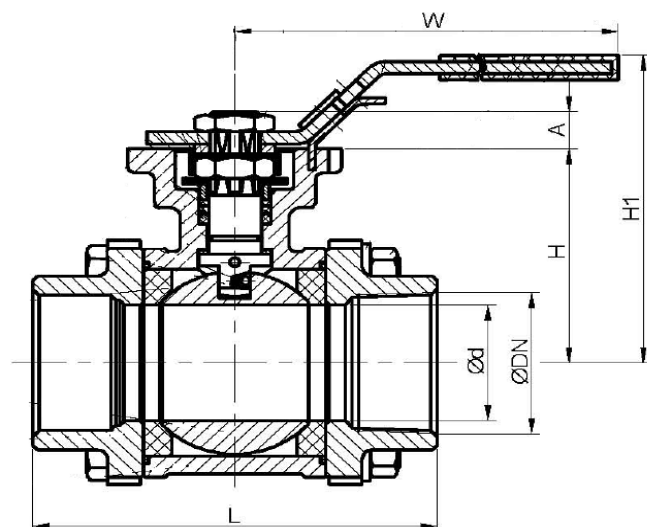
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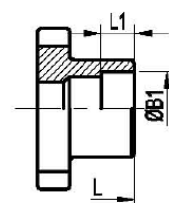
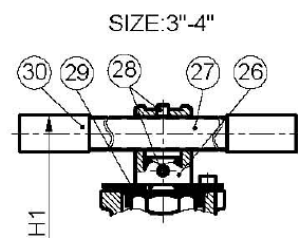
VOLT 3 Piece Stainless Steel Ball Valve

Volt 3-Pce full bore direct mount ball valve ASTM A351 CF8M 316 stainless steel construction, ball seats TFM 1600 and seals PTFE with self adjusting stem. ISO 5211 direct mounting pad and square stem for automation.

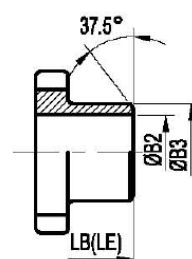


Dimensions

Size	Ød	L	LB	LE	H	H1	ØK	G	A
1/4"	10.6	75	70	165	42	69	7/16-20UNF	9	9
3/8"	12.7	75	70	165	42	69	7/16-20UNF	9	9
1/2"	15	75	75	165	42	69	7/16-20UNF	9	9
3/4"	20	80	90	190	48.5	76	7/16-20UNF	9	9
1"	25	90	100	216	58.5	89	9/16-18UNF	11	11
1 1/4"	32	110	110	229	63	93.5	9/16-18UNF	11	11
1 1/2"	38	120	125	241	71.3	103	3/4-16UNF	14	14
2"	50	140	150	292	78.2	109	3/4-16UNF	14	14
2 1/2"	63.5	185	190	330	100	147	7/8-14UNF	17	17
3"	76	205	220	356	108.5	173	7/8-14UNF	17	17
4"	100	240	270	432	140	205	1-1/8-12UNF	22	22



Socket Weld End(KV-L32)



Dimensions

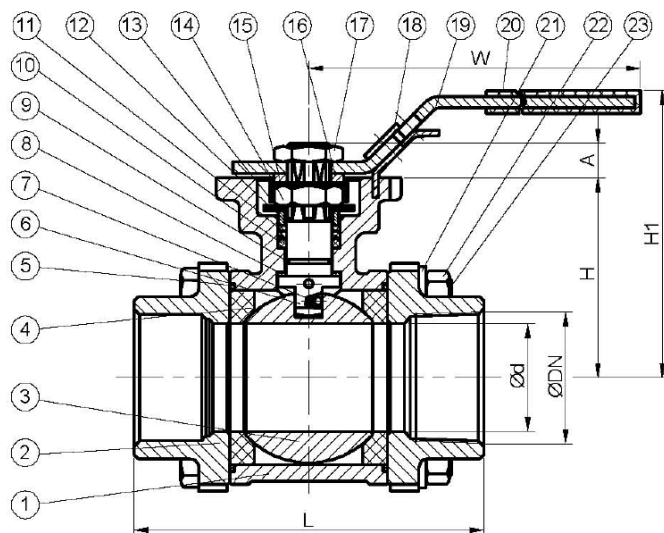
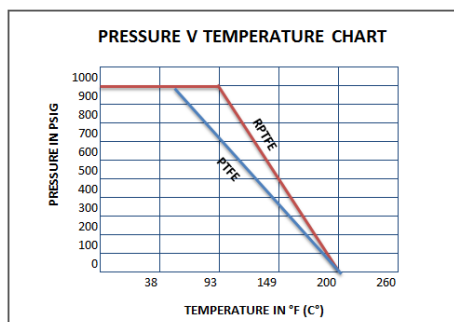
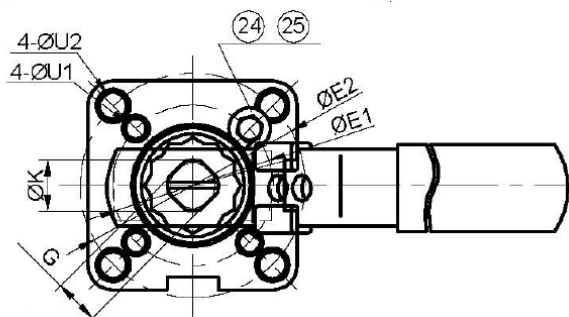
Size	ØE1	ØE2	U1	U2	W	L1	B1	B2	B3	ØDN	* Torque N-M
1/4"	36	42	6	6	145	10	14.2	9.3	18	NPT BSP PT PF ETC	4.5
3/8"	36	42	6	6	145	10	17.8	12.5	18		4.5
1/2"	36	42	6	6	145	10	21.8	15.8	22		5
3/4"	36	50	6	7	145	13	27.3	20.9	26		6
1"	42	50	6	7	175	13	34	26.7	34		10
1 1/4"	42	70	6	9	175	16	42.8	35.1	43		13
1 1/2"	50	70	7	9	190	16	48.9	40.9	50		19
2"	50	70	7	9	190	17	61.4	52.5	61		28.5
2 1/2"	70	102	9	11	365	17	74	62.7	76		45
3"	70	102	9	11	300	17	90	78	92		72
4"	non	102	non	11	400	20	115.1	102.4	115		110



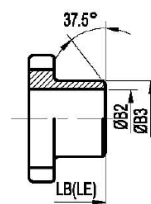
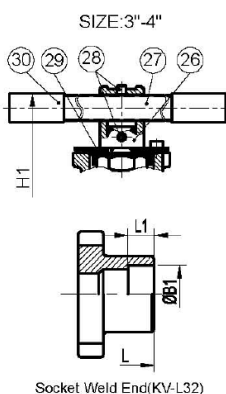
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Materials				
no	Part	Material		
1	Body	CF8M	CF8	WCB
2	End Cap	CF8M	CF8	WCB
3	Ball	CF8M	CF8	
4	Ball Seat	TFM1600/PTFE/RTFE		
5	Body Gasket	TFM1600/PTFE/RTFE		
6	Stem	SUS316	SUS304	
7	Anti-Static	SUS316	SUS304	
8	thrust Washer	TFM1600/PTFE/RTFE		
9	O-Ring	FKM(VITON)		
10	V-Ring Stem Packing	TFM1600/PTFE/RTFE		
11	Bushing	50%SS+50%PTFE		
12	Gland	SUS316		
13	Belleville Washer	SUS301		
14	Stem Nut	A194-8		
15	Stop Lock Cap	SUS304		
16	Handle Gland	SUS304		
17	Handle Nut	A194-8		
18	Lock Device	SUS304		
19	Handle	SUS304		
20	Handle Sleeve	Vinyl Plastic		
21	Bolt Washer	SUS304		
22	Bolt Nut	A194-8		
23	Bolting	A193-B8		
24	Stop Bolt	A193-B8		
25	Bolt Nut	A194-8		
26	Handle Adapter (3" - 4")	A351-CF8		
27	Pipe Handle (3" - 4")	SUS304		
28	Set Screw (3" - 4")	A193-B8		
29	Triangle Stopper (3" - 4")	SUS304		
30	Handle Sleeve (3" - 4")	Vinyl Plastic		



PNEUMATIC ACTUATION



ELECTRIC ACTUATION

