

-  VOLT - Direct Mount 3 Way Flanged PN16 Ball Valve
-  VOLT - Direktmontage 3-Wege Flansch PN16 Kugelhahn
-  VOLT - Válvula de bola PN16 montaje directo de 3 vías con bridas
-  VOLT - Montage direct 3 voies à brides PN16 Ball Valve

- 1" - 4" Direct Mount Stainless 3 way Ball Valve
- 1" - 4" Direktmontage Edelstahl 3-Wege- Kugelhahn
- 1" - 4" Válvula de bola de montaje directo inoxidable de 3 vías
- 1" - 4" Montage direct inoxydable 3 ROBINET



Direct Mount 3 Way Ball Valve in Stainless Steel

Flanged PN16



Description

VOLT flanged PN16 3 way direct mount ball valve with full bore. ASTM A351 CF8M 316 Stainless Steel construction and has TFM 1600 ball seats, PTFE seats and seals. The valve can be supplied with L or T port flow path. Direct Mounting Pad, the valve is easily actuated having an ISO 5211 pad.



Beschreibung

VOLT angeflanscht PN16 3-Wege-Ventildirektmontage Ball mit vollem Durchgang . ASTM A351 CF8M 316 Konstruktion aus Edelstahl und hat TFM 1600 Kugelsitze , PTFE Sitze und Dichtungen. Das Ventil kann mit L oder T-Anschluss Strömungspfad zugeführt werden. Direkte Montage-Pad ist das Ventil leicht ein ISO- 5211 -Pad betätigt hat.



Descripción

VOLTIOS bridas de montaje de válvula de bola de 3 vías PN16 directa con paso total . construcción ASTM A351 CF8M Acero inoxidable 316 y tiene TFM 1600 asientos de bola , asientos de PTFE y sellos . La válvula puede ser suministrada con L o trayectoria de flujo de conexión T . Almohadilla de montaje directo , la válvula se acciona fácilmente con un 5211 ISO .



Description

VOLT brides PN16 3 voies monter à bille direct avec passage intégral . construction ASTM A351 CF8M 316 en acier inoxydable et a TFM 1600 sièges à billes , sièges en PTFE et les joints. La vanne peut être alimenté en L ou d'un chemin d'écoulement de l'orifice T . Direct Pad de montage , la vanne est facilement actionné ayant un pad 5211 ISO .

- **For Manual Operation Lever Supplied**
- **For general Industrial and Chemical applications**
- **L and T Port Flow Paths**
- **1000 PSI rated**
- **Full Bore**

Description

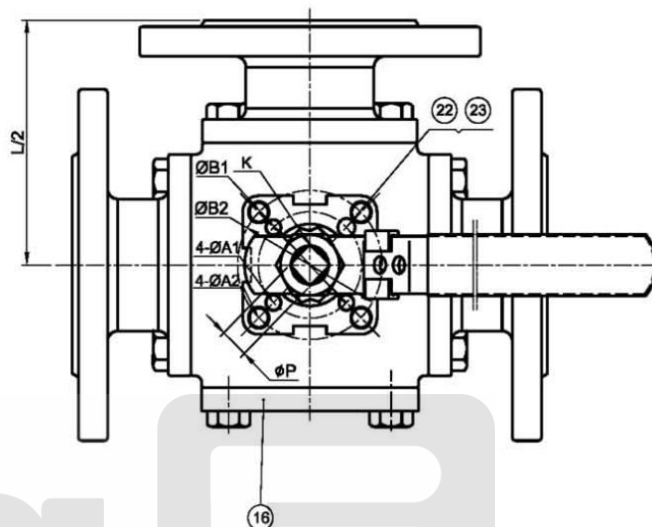
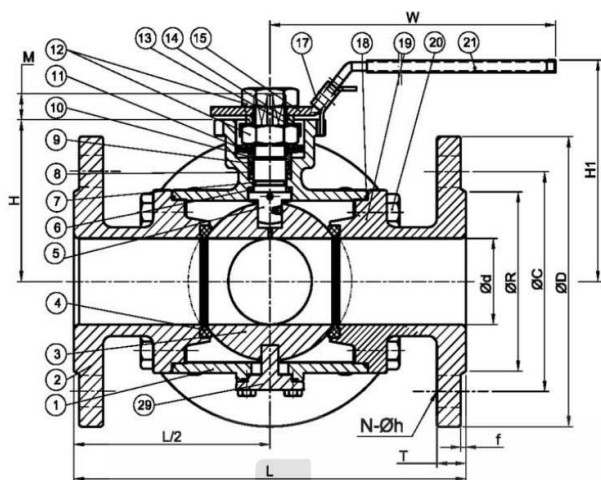
3-Way Direct Mount Flanged Ball Valve
ASTM A351 CF8M 316 Stainless Steel construction, 316 Trim.
TFM 1600® Ball Seats. PTFE Body and Stem seals.
Nace MR-0175 compliant. Ta-Luft self adjusting stem.
ISO 5211 Direct Mounting Pad and Square Stem for automation.
Locking Lever. 1" - 2" PN40 rated. 2 1/2" - 4" PN16 rated.
Anti-Static devices for Ball-Stem-Body. AtEx approved. CE Marked (1 1/2" upwards) in accordance with the PED 97/23/EC

Options available:

100mm high Spindle Extension for Insulation & Steam Actuation
LL-Port Ball configuration available.
Design Standard: DIN 3375/1,2. EN12516-1
Wall Thickness: ASME 16.34
Inspection & Testing: DIN 3230/3, EN12266
Available size range: 1" - 4"

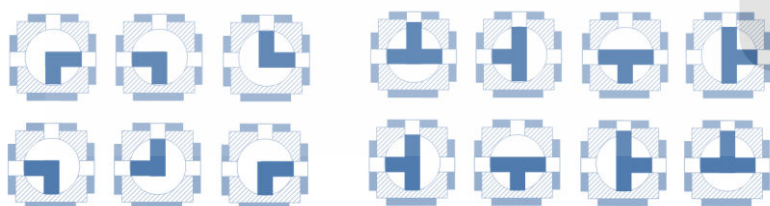
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3 Way Ball Valve Flanged PN16



L PORT

T PORT



Dimensions

Size	PN	L	ØR	ØD	ØC	F	T	H	H1	N	Øh	W	P	M	K	ØA1	ØA2	ØB1	ØB2
1/2"	10 16 25 40	150	45	95	65	2	16	52	83	4	14	144	9	9	7/16-24UNF	6	6	36	42
3/4"		165	58	105	75	2	18	57	87	4	14	144	9	9	7/16-24UNF	6	7	36	50
1"		180	68	115	85	2	18	68	99	4	14	175	11	11	9/16-18UNF	6	7	42	50
1 1/4"		190	78	140	100	2	18	72	103	4	18	175	11	11	9/16-18UNF	6	9	42	70
1 1/2"		212	88	150	110	3	18	85	119	4	18	200	14	14	3/4-18UNF	7	9	50	70
2"		230	102	165	125	3	20	92	126	4	18	200	14	14	3/4-18UNF	7	9	50	70
2 1/2"	10/16/ 25/40	290	122	185	145	3	18/22	107	172		18	400		17	7/8-14UNF	9	11		
													17					70	102
3"	10/16/ 25/40	310/340	138	200	160	3	20/24	119	187	8	18	400		17	7/8-14UNF	9	11		
													17					70	102
4"	10/16/ 25/40	355/386	158/168	220/235	180/190	3	20/24	150	214	8	18	400		22	1-18-12UNF	NON	11		
													22					NON	102

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3 Way Ball Valve Flanged PN16

Typical applications - Industrial and chemical applications, this type of ball valve is generally used for mixing and diverting in industrial systems such as compressed air, HVAC, Fuel and lightly corrosive systems. It can be used for isolation with locking facility or using its mounting plate as a platform for pneumatic and electric actuators also switchboxes can be fitted

No	Part Name	Material
1	Body Gasket	316 St St
2	End Cap	316 St ST
3	Ball	316 St ST
4	Ball Seat	PTFE/TFM
5	Thrust Washer	304
6	O Ring	FKM
7	V Ring	PTFE/TFM
8	Bushing	50% St St 50% PTFE
9	Gland	SUS316
10	Beleville Washer	SUS 304
11	Stem Nut	A2-70
12	stop lock	SUS304
13	Handle washer	SUS304
14	Handle washer	SUS304
15	End Cap	316
16	Lock device	SUS304
17	Seat Retainer	316
18	Body Gasket	PTFE/TFM
19	Cap Gasket	PTFE/TFM
20	Bolting	A2-70
21	Handle Sleeve	PLASTIC
22	Stop Bolt	A2-70
23	Stop Nut	A2-70
24	Handle adapter	1.4308
25	set screwed	A2-70

Pressure / Temperature Ratings

Temperature Range	-10°C to 120°C
Max Pressure	PN16

Torque (breakaway) without safety

50mm	54.1 Nm
65mm	83.5 Nm
80mm	96.43 Nm
100mm	199.90 Nm
150mm	470.40 Nm

Flanged 3-Way Full Bore PN16 Ball Valve.
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Stainless Steel construction,
316 Trim.
TFM 1600 Ball Seats. PTFE
Body and Stem seals.
Nace MR-0175 compliant.
Ta-Luft self adjusting stem.
ISO 5211 Direct Mounting
Pad and Square Stem for
automation.
Slide Type Locking Lever.
Anti-Static devices for Ball-
Stem-Body. ATEX
approved.

