



3 – Way Hygienic OD Weld End Ball Valve

- No Dead Space in Through Path
- Encapsulated Hygienic Seats
- Lever Supplied
- L or T Port
- Direct Mount Pad ISO 5221
- Fully Maintainable, easy to clean (CIP)
- Sizes Available ½" - 4"

Description

This Sanitary 3-Way ball valve has an ASTM A351 CF8M 316 Stainless Steel construction, 316 Trim, and cavity filled seats and seals.

Full Bore with L or T port flow paths. Self adjusting stem sealing. Suitable for CIP cleaning. The valve has an ISO 5211 Direct Mounting Pad and Square Stem for Electric or Pneumatic actuation.

Blow out stem. Anti-Static devices for Ball-Stem-Body. Supplied with lockable lever

1000 psi/g pressure rated (see chart)
Chemically polished external surface, Mechanical polished bore. Investment Cast Stainless Steel.
Material ASTM-CF8M-A351, ASTM-CF3M-A351
Sanitary Butt weld ends BW/BW/BW
Valve are suitable for use on pigged pipework.
Spare seals and seats available



Description

A Sanitary Butt Weld, multi-port 3 Way, L or T Port, Full Bore ball valve in Stainless Steel. CF3M 316L. 5 Seat design, cavity filled ball seats and PTFE seals make this valve suitable for Hygienic applications. This Direct mount valve can be used for manual or for actuation offering superior performance and reliability. Pressure rating 100 PSI Available in L port or T port with Weld OD or Tri Clamp Ends.



Beschreibung

A Sanitär-Stumpfschweißung, 3-Wege-Mehrwegeanschluss, L- oder T-Anschluss, Kugelhahn mit vollem Durchgang aus Edelstahl. CF3M 316L. 5 Sitzdesign, hohlraumgefüllte Kugelsitze und PTFE-Dichtungen machen dieses Ventil für hygienische Anwendungen geeignet. Dieses Direktmontageventil kann für die manuelle oder für die Betätigung verwendet werden und bietet überlegene Leistung und Zuverlässigkeit. Druckstufe 100 PSI Erhältlich mit L-Port oder T-Port mit Weld OD oder Tri Clamp Ends.



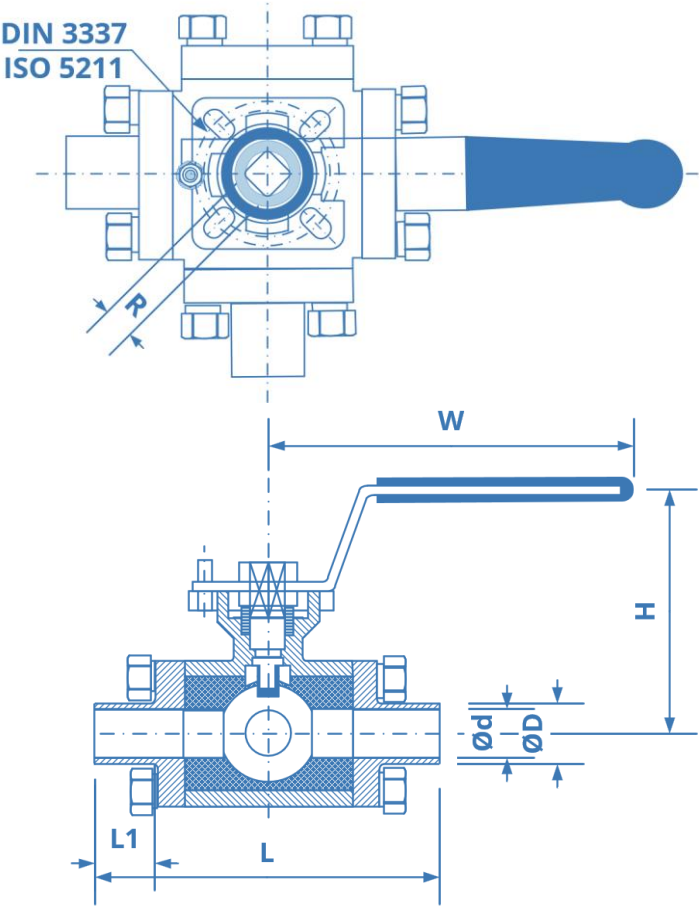
Descripción

Una válvula de bola sanitaria de paso total, 3 vías, puerto L o T, soldadura a tope, en acero inoxidable. CF3M 316L. El diseño de 5 asientos, los asientos de bola con cavidad llena y los sellos de PTFE hacen que esta válvula sea adecuada para aplicaciones higiénicas. Esta válvula de montaje directo se puede utilizar para accionamiento manual o para accionamiento, lo que ofrece un rendimiento y una fiabilidad superiores. Clasificación de presión 100 PSI Disponible en puerto L o puerto T con extremos de soldadura OD o Tri Clamp.



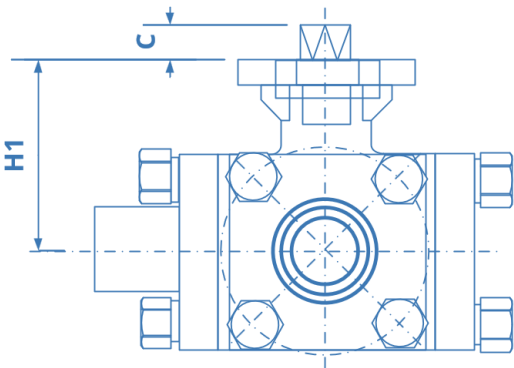
Description

Une vanne à boisseau sphérique à passage intégral, à 3 voies, à 3 orifices L ou T, à soudage bout à bout sanitaire, en acier inoxydable. CF3M 316L. 5 La conception du siège, les sièges de bille remplis de cavité et les joints en PTFE rendent cette vanne adaptée aux applications hygiéniques. Cette vanne à montage direct peut être utilisée pour un actionnement manuel ou pour des performances et une fiabilité supérieures. Pression nominale 100 PSI Disponible dans le port L ou le port T avec des extrémités soudées OD ou Tri Clamp.



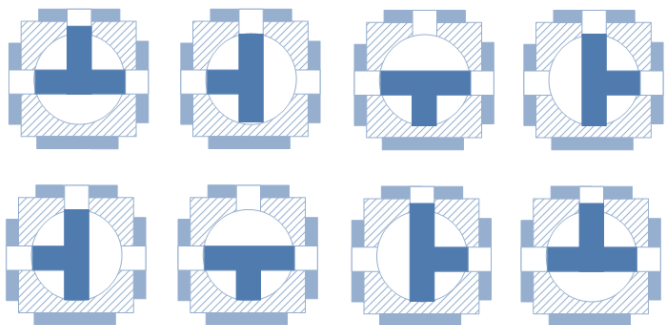
CAVITY FILLED SEATS

Cavity filled seats are designed to eliminate the cavity around the ball, minimize trapped fluid in the valve body that can contaminate the process. Cavity Filled Seats offer excellent performance in control of food products, pharmaceuticals and high velocity applications.

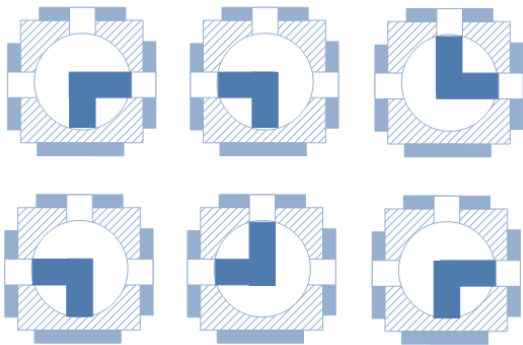


Dimentions												
Size	DN	ISO-5211	W	H	H1	C	R	L	L1	ØD	Ød	Torque/INLB
1/2	15	F03/F04	121	78	44.5	9	9	118	20	12.7	9.5	85
3/4	20	F03/F04	121	82	48	9	9	127	20	19.1	15.8	90
1	25	F04/F05	137	90	59	11	11	152.4	25	25.4	22.2	150
1 1/2	40	F05/F07	182	110	72	14	14	175	25	38.2	35	350
2	50	F05/F07	182	114.7	82	14	14	190	25	50.8	47.6	780

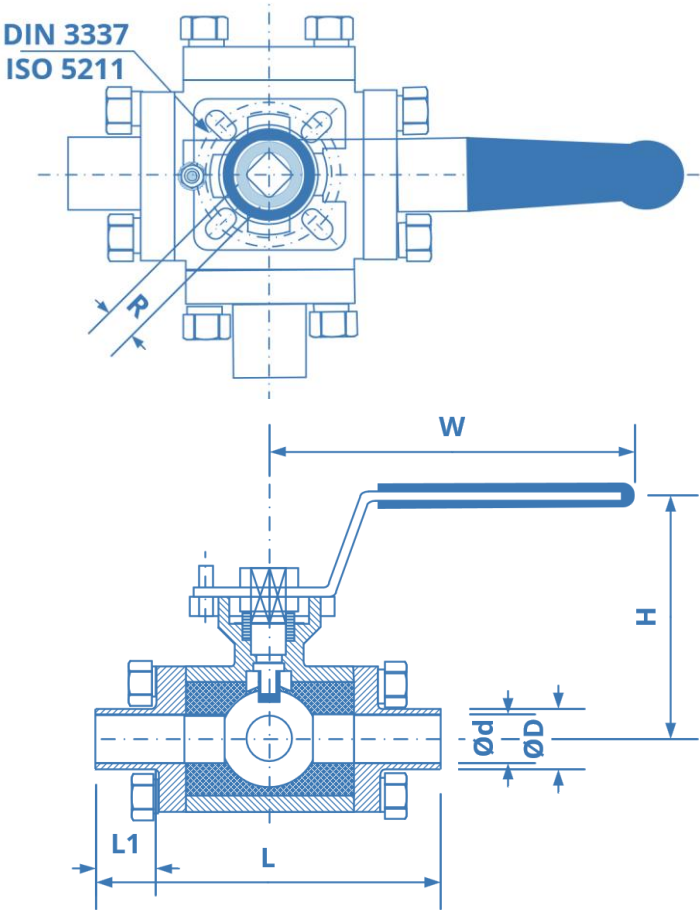
T PORT



L PORT

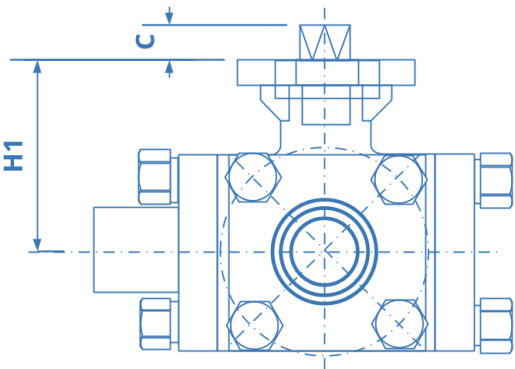


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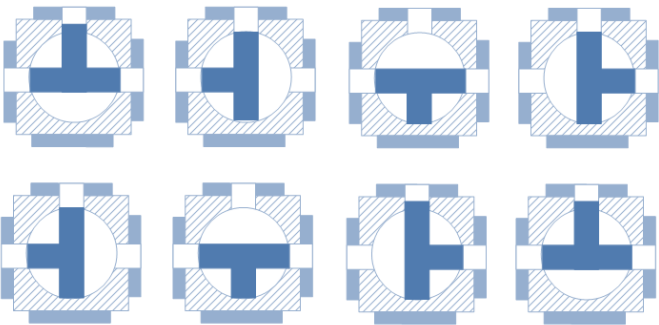
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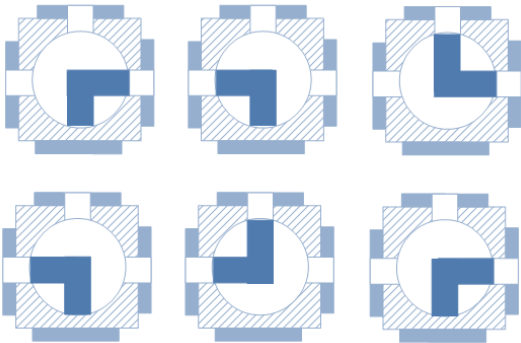
Dimintions

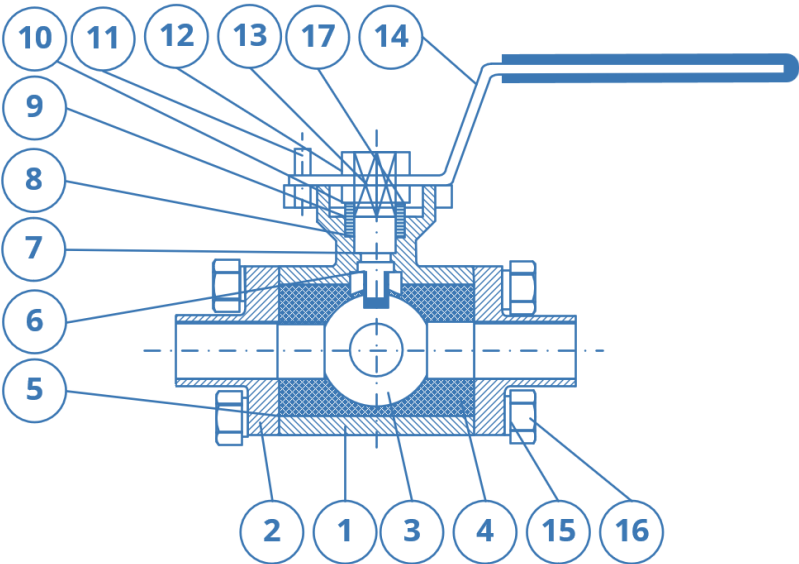
Size	DN	ISO-5211	W	H	H1	C	R	L	L1	ØD	Ød	Torque/INLB
2-1/2	65	F07/F10	370	108	100	17	17	228	25	63.4	60	1060
3	80	F10/F12	400	134	125.5	23	22	260	25	76.2	73	1750
4	100	F10/F12	400	156	135.5	23	22	318	50	101.6	97.4	1900

T PORT



L PORT

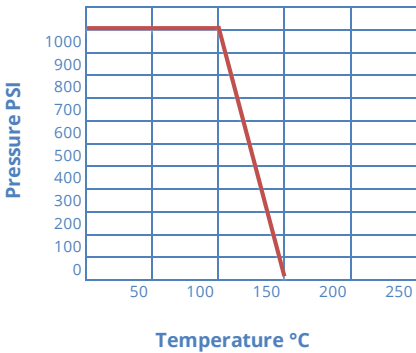




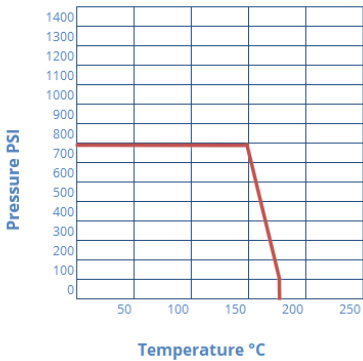
Material List				
Item	PARTS	MATERIAL		QTY
1	BODY	A351-CF8M	A351-CF3M	1
2	CAP	A351-CF8M	A351-CF3M	4
3	BALL	A351-CF8M	A351-CF3M	1
4	SEAT	PTFE	TEM-1600	4
5	GASKET	PTFE	PTFE	2
6	THRUST WASHER	PTFE	PTFE	1
7	O-RING	FKM	FKM	1
8	STEM PACKING	PTFE	PTFE	1
9	RING	AISI 316	AISI 304	1
10	BEVEL WASHER	AISI 301	AISI 301	2
11	STOP PIN	AISI 316	AISI 316	1
12	NUT	AISI 304	AISI 304	1
13	STEM	AISI 316	AISI 316	1
14	HANDLE	AISI 304	AISI 304	1
15	SPRING WASHER	AISI 304	AISI 304	16
16	BOLT	AISI 304	AISI 304	16
17	PREVALING DEVICE	AISI 304	AISI 304	1

Pressure / Temperature Chart

1/2" - 2"



2 1/2" - 4"



Can Be Used with Electric or Pneumatic Actuators



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