

SKU: BV 5103

-  VOLT – Sanitary Full Bore Cavity Filled 3 Way Ball Valve
-  VOLT - Sanitäre Vollbohrung Hohlraum gefüllt 3-Wege- Kugelhahn
-  VOLT - Sanitaria Vall válvula de 3 vías
-  VOLT - Sanitaire cavité de passage intégral Rempli 3 Way Ball Valve

- 1/2 " - 4" Direct Mount Plain OD Hygienic 3 Way Ball Valve
- 1/2 " - 4" Direct Mount Plain OD Hygienic 3-Wege- Kugelhahn
- 1/2" - 4" Montaje directo Llanura OD higiénico válvula de bola 3 vías
- 1/2" - 4" Montage direct Plaine OD hygiénique 3 Way Ball Valve

VOLT ULTRA- PURE 3 WAY PLAIN OD WELD ENDS

OD Weld Ends



- 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)

Description

This Hygienic 3 way valve has an ASTM A351 CF8M 316 Stainless Steel construction, 316 Trim.
TFM 1600 Cavity Filled Seats and Seals.
Full Bore with L or T port flow paths. Ta-Luft self adjusting stem sealing. Nace MR-0175 compliant.
Suitable for CIP cleaning. The valve has an ISO 5211 Direct Mounting Pad and Square Stem for Electric or Pneumatic actuation.
Anti-Static devices for Ball-Stem-Body.

ATEX approved.
400 psi/g pressure rated.
Chemically polished external surface, Mechanical polish
0.8um Internal.



Description

A Sanitary Plain OD Weld End 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 400 PSI
Available in L port or T port with Weld OD or Tri Clamp Ends.



Beschreibung

A Sanitary Plain OD Schweißende 3-Wege- L oder T-Ports Vollbohrung Kugelhahn in Edelstahl Steel.CF3M 316L. 5 Sitzdesign , Hohlraum gefüllt Kugelsitze und PTFE-Dichtungen machen dieses Ventil geeignet für hygienische Anwendungen . Diese Direktmontage Ventil kann für die manuelle oder zur Betätigung bietet eine überlegene Leistung und Zuverlässigkeit eingesetzt werden. Nenndruck 400 PSI
Erhältlich in L -Anschluss oder T-Anschluss mit Weld OD oder Tri Clamp Ends .



Descripción

Un Sanitaria Llanura OD extremo soldado de 3 vías L o válvula de bola de paso total Diámetro T en acero 316L Steel.CF3M . 5 diseño de los asientos, asientos cavidad llena de bolas y juntas de PTFE hacen de esta válvula adecuada para aplicaciones higiénicas . Esta válvula de montaje directo se puede utilizar para el accionamiento manual o para ofrecer un rendimiento y una fiabilidad superior . La presión nominal de 400 PSI Disponible en el puerto de L o T con puerto de soldadura DO o Tri Clamp Final .



La description

A Plain sanitaires OD Weld Fin 3 Way L ou T Port pleine alésage de soupape à bille en acier 316L Steel.CF3M . 5 Design des sièges , sièges cavité remplie de billes et joints PTFE font de cette valve appropriée pour les applications hygiéniques . Cette vanne à montage direct peut être utilisé pour manuel ou pour un actionnement offrant des performances et une fiabilité supérieures . Pression nominale de 400 PSI
Disponible en L port ou port de T avec Weld OD ou Tri Clamp Ends .

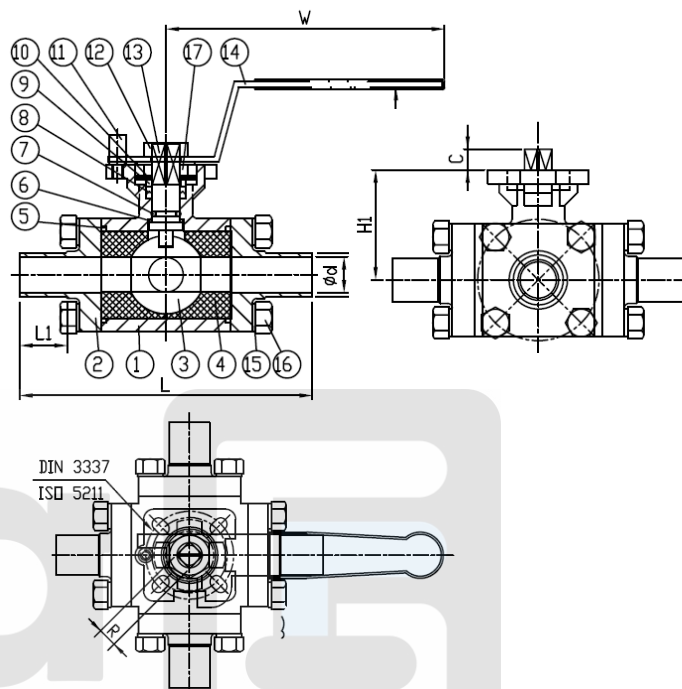
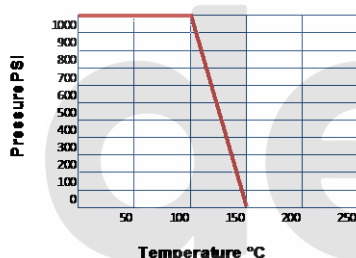
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3 Way Ultra Pure Sanitary Ball Valve

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. TFM 1600 Cavity Filled Seats offer excellent performance in control of food products, pharmaceuticals and high velocity applications.

Pressure / Temperature Chart



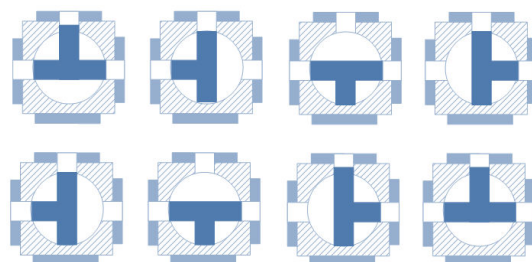
Dimensions

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

Material List

Item	PARTS	MATERIAL		QTY
1	BODY	A351-CF8M	A351-CF3M	1
2	CAP	A351-CF8M	A351-CF3M	4
2	BALL	A351-CF8M	A351-CF3M	1
3	SEAT	PTFE	PTFE	4
4	GASKET	PTFE	PTFE	2
5	THRUST W ASHER	PTFE	PTFE	1
6	D-RING	VITDN	VITDN	1
7	STEM PACKING	PTFE	PTFE	1
8	RING	AISI 316	AISI 304	1
9	BEVEL W ASHER	AISI 301	AISI 301	2
10	STOP PIN	AISI 316	AISI 316	1
11	NUT	AISI 304	304	1
12	STEM	AISI 316	AISI 316	1
13	HANDLE	AISI 304	AISI 304	1
14	SPRING W ASHER	AISI 304	AISI 304	16
15	BOLT	AISI 304	AISI 304	16
16	PREVALING DEVICE	AISI 304	AISI 304	1

T PORT



L PORT

