

BALL VALVES

2 PIECES BALL VALVE S.STEEL 316. NP-63. THREADED BSP WITH GRAPHITE SEATS



VALVESEAL
valves & sealing solutions

TF-2PBVSS-HT-T



UTILIZACIÓN / APPLICATION :

Industria química, instalaciones solares, distribución agua caliente, vapor.
Chemical, industries, Solar installation, heating, Hot water distribution, steam.

CARACTERÍSTICAS GENERALES / GENERAL CHARACTERISTICS :

Medidas / Size DN- 1/4" to 2"
Paso Total / Full Bore.
Eje anti-expulsión / Anti blow-out stem
Asientos PTFE + GRAFITO / PTFE filled with Graphite seat.
Doble antiestático / Double antistatic device.
TA LUFT / Tightness according to TA LUFT
Sistema de bloqueo / Locking device.

NORMATIVAS / STANDARDS :

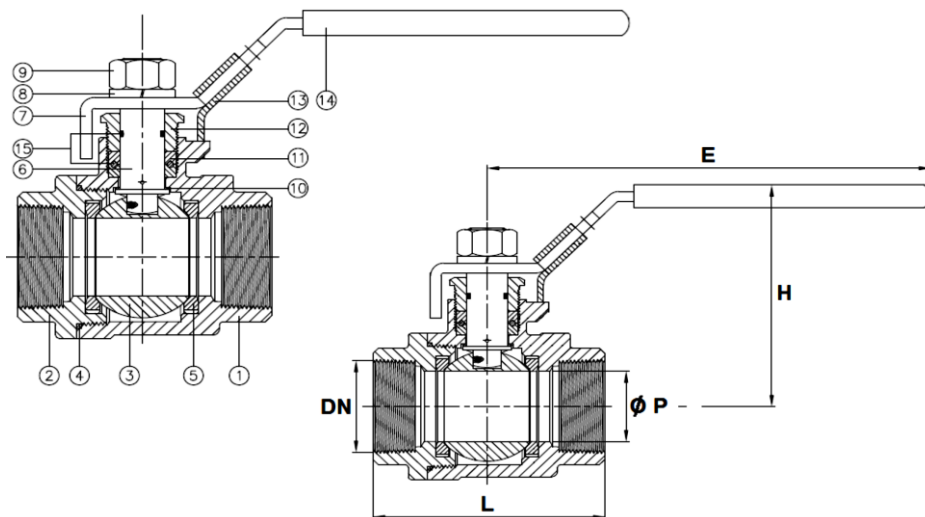
Fabricación / Manufacture according to ISO 9001 : 2015
Directiva CE / Directive 2014/68/EU: CE Nº 0035 Risk Category III module H
Pruebas de presión / Pressure Tests according to API 598, table 6
Rosca BSP / Female cylindrical BSP threaded ends according to ISO 7/1 Rp
ATEX / ATEX Group II Category 2 G/2D Zone 1 & 21 Zone 2 & 22 (optional marking)
TA LUFT / Tightness according to TA LUFT/5.2.6.4 & VDI 2440/3.3.1.3

CONDICIONES DE SERVICIO / WORKING CONDITIONS :

Máxima presión de trabajo / Maximum Working Pressure : 63 bar.
Temperatura máxima de trabajo / Maximum Working Temperature : - 20 °C / + 200 °C.
Uso con Vapor / Steam : 11 bar max.

MATERIALES / CONSTRUCTION :

No.	Pieza Part	Material Material
1	Cuerpo Body	Inox A351 CF8M S.Steel A351 CF8M
2	Terminales Ends	Inox A351 CF8M S.Steel A351 CF8M
3	Bola Ball	Inox A351 CF8M S.Steel A351 CF8M
4	Junta Cuerpo Body seal	PTFE + Graphite
5	Asiento Seat	PTFE + Graphite
6	Eje Stem	Inox Aisi-316 S. Steel Aisi-316
7	Maneta Handle	Inox Aisi-304 S. Steel Aisi-304
8	Arandela maneta Handle Washer	Inox Aisi-304 S. Steel Aisi-304
9	Tuerca maneta Handle nut	Inox Aisi-304 S. Steel Aisi-304
10	Junta Gasket	PTFE + Graphite
11	Empaquetadura Packing	PTFE + Graphite
12	Tuerca Packing nut	Inox Aisi-304 S. Steel Aisi-304
13	Bloqueo Locking device	Inox Aisi-304 S. Steel Aisi-304
14	Funda Maneta Handle cover	Plastico PVC PVC plastic
15	Tórica Oring	FKM



DIMENSIONES / DIMENSIONS :

DN ND	ØP	L	E	H	Par (Nm)	Kvs	Peso Weight
1/4"	11,6	50,8	100	58,5	3.5	19	0,20
3/8"	12,5	50,8	100	58,5	4	22	0,20
1/2"	15	58	100	58,5	5.5	34	0,30
3/4"	20	65,6	125	63,5	7.5	62	0,47
1"	25	78,7	149	78	11	98	0,76
1 1/4"	32	90	149	83	15	170	1,10
1 1/2"	38	105	190	102	20	247	1,80
2"	50	124	190	108	40	427	2,70

