



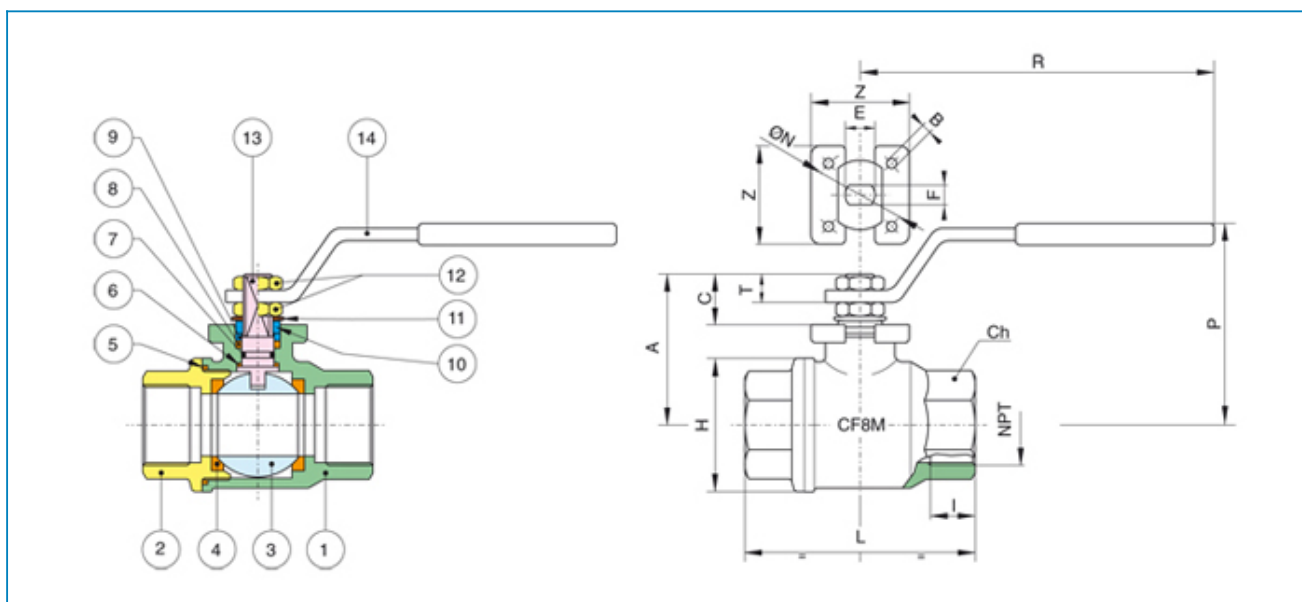
Serie 2 PC STAINLESS STEEL BALL VALVE

Articolo **700001**

- 2 pc stainless steel ASTM A351 - CF8M ball valve.
- Full port sizes 1/8" to 4".
- Pressure rating 2000 PSI WOG - 150 PSI steam.
- Temperature to 366°F.
- Blow out proof stem, adjustable stem packing.
- P.T.F.E. seats, packing, and thrust washer.
- 4 bolt actuator ISO 5211 mounting pad.
- 100% electronically tested in the open and closed position at 80 psi.
- TUV T.A.Luft approved.

AVAILABLE FIRE SAFE APPROVED WITH ANTISTATIC STEM AND P.T.F.E.+CARBON SEATS (Art. 700071)

COMPLIES WITH NACE MR 0175, NACE MR 0103 AND ISO 15156



N POS	PART NAME	MATERIAL	N PCS
1	BODY	CF8M	1
2	END CONNECTION	CF8M	1
3	BALL	AISI 316 - CF8M	1
4	BALL SEAT	P.T.F.E.	2
5	SEAT	P.T.F.E.	1
6	THRUST WASHER	P.T.F.E.	1
7	O-RING	FKM (Viton®)	1
8	STEM SEAL	P.T.F.E.	1
9	PACKING GLAND	AISI 303 (1/8" - 2") STEEL (2"1/2 - 4"	1
10	END STOP	AISI 430 (1/8" - 2") STEEL (2"1/2 - 4"	2 1
11	SPRING WASHER	STEEL (2"1/2 - 4"	2
12	NUT	AISI 304 (1/8" - 2") STEEL (2"1/2 - 4"	2
13	STEM	AISI 316	1
14	HANDLE	AISI 430 (1/8" - 2") STEEL (2"1/2 - 4"	1

SIZE	I	L	H	CH	R	P	A	C	T	E	F	ØN	B	Z	CV	psi	Lbs
1/8"	0.29	2.18	1.18	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	-	5.80	2000	0.59
1/4"	0.43	2.18	1.18	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	1.41	0.21	1.41	6.26	2000	0.57
3/8"	0.44	2.18	1.18	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	1.41	0.21	1.41	6.96	2000	0.52

1/2"	0.59	2.59	1.41	1.06	4.35	2.08	1.49	0.53	0.35	0.31	0.19	1.41	0.21	1.41	18.90	2000	0.70
3/4"	0.64	3.11	1.77	1.25	5.17	2.67	2.00	0.59	0.39	0.39	0.27	1.65	0.21	1.65	34.22	1500	1.19
1"	0.77	3.66	2.12	1.61	6.88	3.11	2.36	0.76	0.49	0.47	0.31	1.65	0.21	1.65	49.88	1500	2.18
1"1/4	0.84	3.93	2.51	1.96	6.88	3.28	2.53	0.76	0.49	0.47	0.31	1.65	0.21	1.65	103.24	1000	2.95
1"1/2	0.84	4.33	3.14	2.16	9.84	3.93	3.11	0.94	0.64	0.62	0.39	1.96	0.25	1.96	266.80	1000	4.71
2"	1.01	5.15	3.74	2.75	9.84	4.21	3.38	0.94	0.64	0.62	0.39	1.96	0.25	1.96	307.40	1000	7.40
2"1/2	1.18	6.25	4.80	3.54	12.65	5.00	4.09	1.12	0.72	0.78	0.55	2.75	0.26	2.51	626.40	350	14.10
3"	1.31	7.28	5.66	4.13	12.65	5.41	4.48	1.10	0.70	0.78	0.55	2.75	0.26	2.51	1012.68	350	22.04
4"	1.54	8.74	6.96	5.11	15.01	6.16	5.39	1.35	0.86	0.94	0.70	4.01	0.33	3.62	1612.40	350	39.90