



Serie 3 PC STAINLESS STEEL BALL VALVE

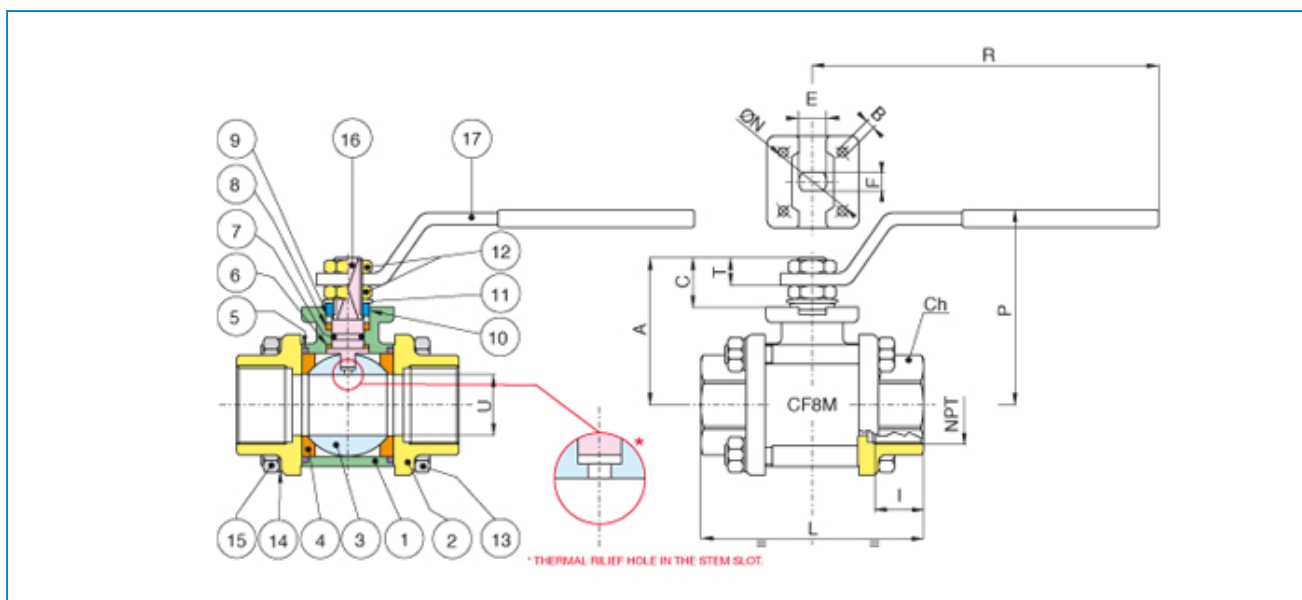
Articolo **710190**

FOR STEAM

- 3 pc stainless steel ASTM A351 - CF8M ball valve.
- Full port sizes 1/4" to 4".
 - Blow out proof stem, adjustable stem packing.
 - 4 bolt actuator mounting pad.
 - 100% electronically tested in the open and closed position at 80 psi.
 - TUV T.A.Luft approved.
 - Steam pressure to 250 psi.
 - Seats in P.T.F.E and 25% carbon graphite.

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

* On request available with gas antistatic device



N POS	PART NAME	MATERIAL	N PCS
1	BODY	CF8M	1
2	END CONNECTION	CF8M	2
3	BALL	AISI316	1
4	BALL SEAT	P.T.F.E + 25% carbon graphite	2
5	SEAT	VITON	2
6	STEM SEAT	P.T.F.E + 25% carbographite	1
7	O-RING	FKM (Viton®)	1
8	STEM SEAL	P.T.F.E	1
9	PACKING GLAND	AISI 303 (1/4" - 2") STEEL (2"1/2 - 4"	1
10	END STOP	AISI 430 (1/4" - 2") STEEL (2"1/2 - 4"	2 1
11	SPRING WASHER	STEEL (2"1/2-4")	2
12	NUT	AISI 304 (1/4" - 2") STEEL (2"1/2 - 4"	2
13	BOLT	AISI 304 (1/4" - 2") STEEL (2"1/2 - 4"	4 6
14	WASHER	AISI 304 (1/4" - 2") STEEL (2"1/2 - 4"	4 6
15	NUT	AISI 304 (1/4" - 2") STEEL (2"1/2 - 4"	4 6
16	STEM	AISI 316	1
17	HANDLE	AISI 430 (1/4" - 2") STEEL (2"1/2 - 4"	1

SIZE	U	I	SW	X	BW	W	L	CH	R	P	A	C	T	E	F	ØN	B	CV	psi	Lbs
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1/4"	0.39	0.43	-	-	-	-	2.24	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	6.26	250	0.61
3/8"	0.39	0.44	0.71	0.37	0.67	0.49	2.24	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	6.96	250	0.61
1/2"	0.59	0.59	0.88	0.37	0.83	0.62	2.55	1.06	5.17	2.51	1.85	0.59	0.39	0.39	0.27	1.41	0.23	18.90	250	0.88
3/4"	0.78	0.64	1.09	0.43	1.05	0.82	2.99	1.25	5.17	2.67	2.02	0.59	0.39	0.39	0.27	1.65	0.21	34.22	250	1.32
1"	0.98	0.75	1.35	0.50	1.31	1.04	3.62	1.61	6.87	3.09	2.36	0.76	0.49	0.47	0.31	1.65	0.23	49.88	250	2.42
1"1/4	1.25	0.84	1.70	0.56	1.66	1.38	4.19	1.96	6.87	3.28	2.53	0.76	0.49	0.47	0.31	1.65	0.21	103.24	250	3.36
1"1/2	1.49	0.84	1.94	0.62	1.90	1.61	4.56	2.16	9.86	3.93	3.11	0.94	0.64	0.62	0.39	1.96	0.25	266.80	250	4.61
2"	1.96	1.01	2.44	0.68	2.37	2.06	5.35	2.75	9.86	4.21	3.38	0.94	0.64	0.62	0.39	1.96	0.25	307.40	250	7.03
2"1/2	2.55	1.18	3.01	0.78	2.87	2.46	6.04	3.54	12.65	4.98	4.05	1.10	0.70	0.78	0.55	2.75	M8	626.40	250	18.24
3"	3.15	1.31	3.52	0.78	3.50	3.06	7.08	4.13	12.65	5.41	4.48	1.10	0.70	0.78	0.55	2.75	M8	1012.68	250	29.45
4"	3.93	1.54	4.52	0.78	4.50	4.02	8.54	5.11	15.01	6.16	5.39	1.35	0.86	0.94	0.70	4.01	M10	1612.40	250	46.79

MAXIMUM WORKING PRESSURE 250 psi

STEM PRESSURE IN psi	15	29	44	58	73	87	102	116	131	145	160	174	189	203	220
STEM TEMPERATURE IN F°	212	248	271	289	306	316	329	338	347	356	363	370	376	383	388