

## SERIES 710001 - 711000 - 712000 STAINLESS STEEL 3 PC BALL VALVE



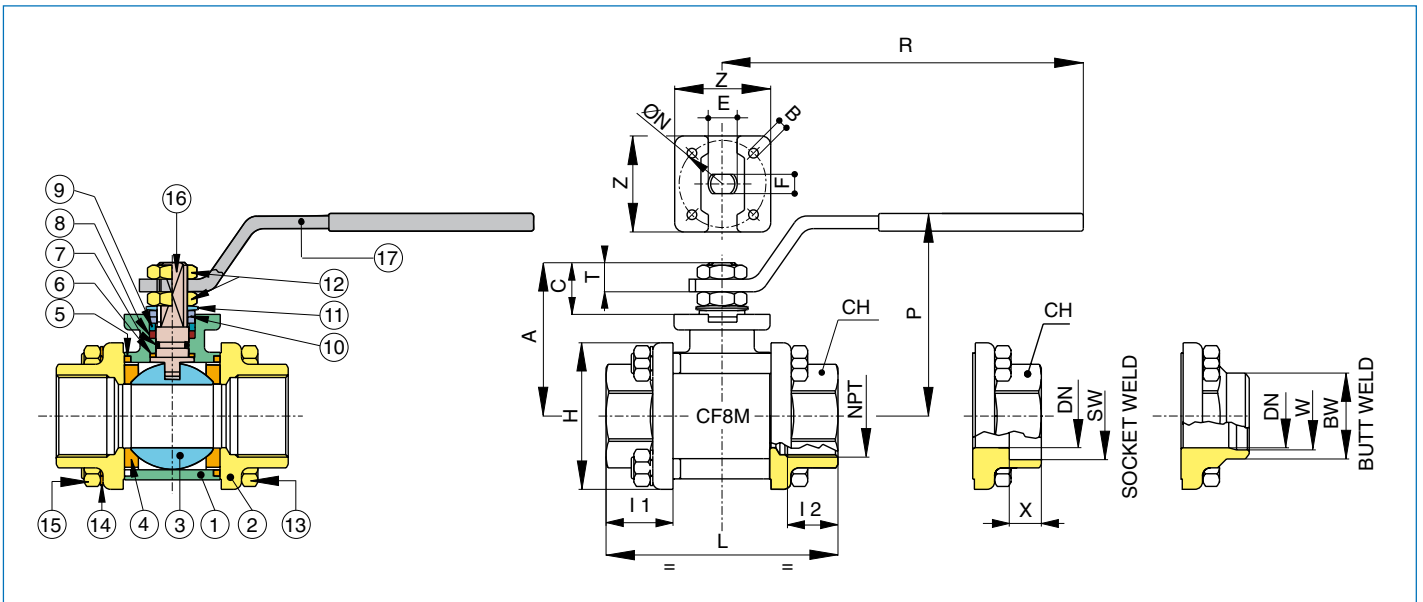
3 pc stainless steel ASTM A351 - CF8M ball valve.

- Full port sizes 1/4" to 4".
- Pressure rating 1000 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 mounting pad.
- 100% electronically tested in the open and closed position at 80 psi.
- TUV T.A.Luft approved.

710001: THREADED.

711000: SOCKET WELD.

712000: BUTT WELD.



N Pos	PART NAME	MATERIAL	N PCS
1	BODY	CF8M	1
2	END CONNECTION	CF8M	2
3	BALL	AISI316-CF8M	1
4	BALL SEAT	P.T.F.E	2
5	SEAT	P.T.F.E	2
6	STEM SEAT	P.T.F.E	1
7	O-RING	FKM (Viton®)	1
8	STEM SEAL	P.T.F.E	1
9	PACKING GLAND	AISI 303 (1/4" - 2") STEEL (2 1/2" - 4")	1
10	END STOP	AISI 430 (1/4" - 2") STEEL (2 1/2" - 4")	2
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
14	WASHER	AISI 304 (1/4" - 2") STEEL (2 1/2" - 4")	4
15	NUT	AISI 304 (1/4" - 2") STEEL (2 1/2" - 4")	4
16	STEM	AISI 316	1
17	HANDLE	AISI 430 (1/4" - 2") STEEL (2 1/2" - 4")	1

SIZE	I1	I2	SW	X	BW	W	L	H	CH	R	P	A	C	T	E	F	ØN	B	Z	CV	psi	Lbs
1/4"	0.70	0.43	-	-	-	-	2.24	1.29	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	-	5.40	1000	0.61
3/8"	0.70	0.44	0.71	0.37	0.67	0.49	2.24	1.29	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	-	6.00	1000	0.61
1/2"	0.80	0.59	0.88	0.37	0.83	0.62	2.55	1.49	1.06	5.17	2.51	1.85	0.59	0.39	0.39	0.27	1.41	0.23	1.41	16.30	1000	0.88
3/4"	0.88	0.64	1.09	0.43	1.05	0.82	2.99	1.83	1.25	5.17	2.67	2.02	0.59	0.39	0.39	0.27	1.65	0.21	1.65	29.50	1000	1.32
1"	1.06	0.75	1.35	0.50	1.31	1.04	3.62	2.28	1.61	6.87	3.09	2.36	0.76	0.49	0.47	0.31	1.65	0.23	1.65	43.00	1000	2.42
1 1/4"	1.18	0.84	1.70	0.56	1.66	1.38	4.19	2.61	1.96	6.87	3.28	2.53	0.76	0.49	0.47	0.31	1.65	0.21	1.65	89.00	1000	3.36
1 1/2"	1.22	0.84	1.94	0.62	1.90	1.61	4.56	2.99	2.16	9.86	3.93	3.11	0.94	0.64	0.62	0.39	1.96	0.25	1.96	230.00	1000	4.61
2"	1.41	1.01	2.44	0.68	2.37	2.06	5.35	3.54	2.75	9.86	4.21	3.38	0.94	0.64	0.62	0.39	1.96	0.25	1.96	265.00	1000	7.03
2 1/2"	1.51	1.18	3.01	0.78	2.87	2.46	6.04	5.27	3.54	12.65	4.98	4.05	1.10	0.70	0.78	0.55	2.75	M8	2.51	540.00	1000	18.24
3"	1.69	1.31	3.52	0.78	3.50	3.06	7.08	6.33	4.13	12.65	5.41	4.48	1.10	0.70	0.78	0.55	2.75	M8	2.51	873.00	1000	29.45
4"	1.96	1.54	4.52	0.78	4.50	4.02	8.54	7.48	5.11	15.01	6.16	5.39	1.35	0.86	0.94	0.70	4.01	M10	3.62	1390.00	1000	46.79