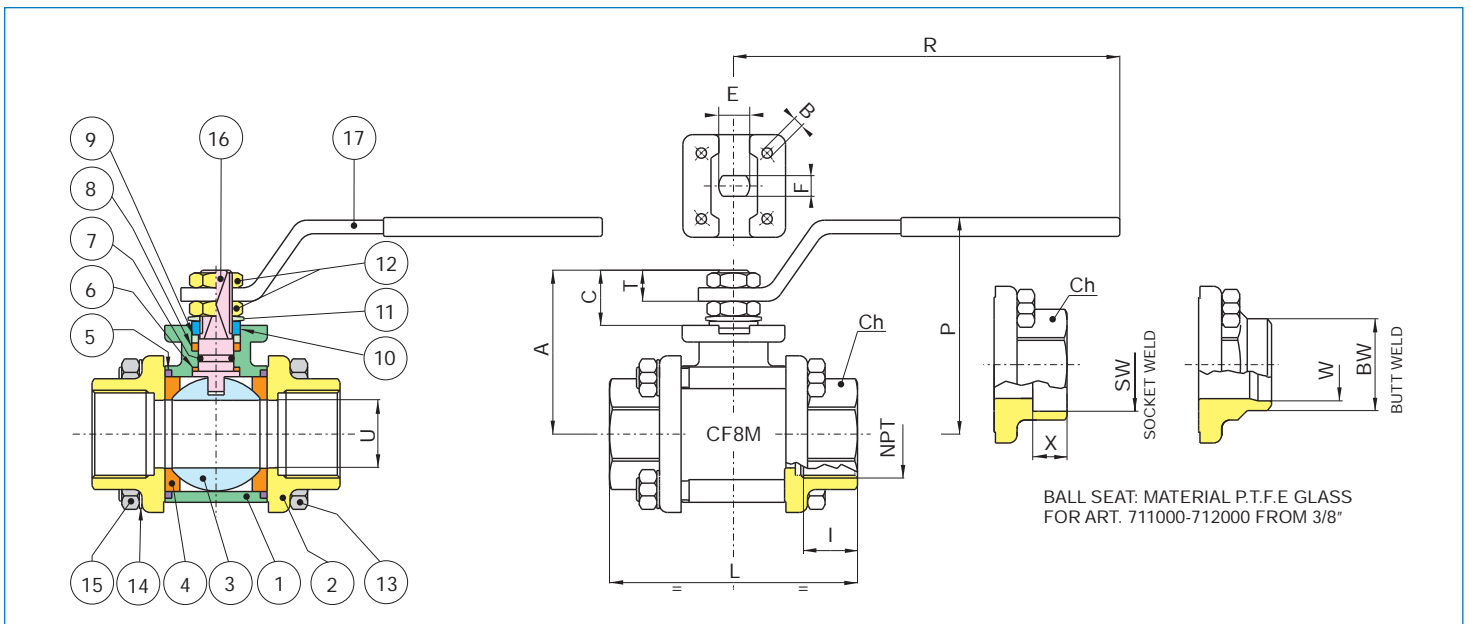




## SERIES 710001 - 711000 - 712000 STAINLESS STEEL 3-PC BALL VALVE

- 3 piece stainless steel ball valve.
- Full port sizes 1/4" to 4".
- Pressure rating 1000 psi WOG, 150 psi steam.
- Temperature -4° F to +366° F.
- Blow out proof stem, adjustable stem packing.
- P.T.F.E. seats, packing and thrust washer.
- ISO 5211 mounting pad with double "D" stem.
- 100% electronically tested in the open and closed position at 80 psi.
- TUV T.A. Luft approved.
- 710001: NPT THREADED.
- 711000: SOCKET WELD.
- 712000: BUTT WELD.

\* On request available with gas antistatic device.  
COMPLIES WITH NACE MR 0175/ISO 15156 AND NACE MR 0103.



N.P.C.S	PART NAME	MATERIAL	N.P.C.S
1	BODY	CF8M	1
2	END CONNECTION	CF8M	2
3	BALL	AISI316-CF8M	1
4	BALL SEAT	P.T.F.E	2
5	SEAL	P.T.F.E	2
6	STEM SEAL	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")	1
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")	6
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	U	I	SW	X	BW	W	L	CH	R	P	A	C	T	E	F	ISO 5211	B	Cv	psi	Weight Lbs
1/4"	0.39	0.43	-	-	-	-	2.24	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	-	-	6.36	1000	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	-	-	9.83	1000	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	F03	0.23	22.21	1000	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	F04	0.21	40.50	600	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	F04	0.23	74.63	600	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	F04	0.21	120.10	350	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	F05	0.25	201.32	350	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	F05	0.25	348.60	350	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	F07	M8	631.37	230	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	F07	M8	1009.48	230	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	F10	M10	1577.34	230	46.79