# PFC estore

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# BONOMI BALL VALVE SERIES 700001, 1/8" TO 4" FNPT

#### **CONTACT US FOR PRICING**

2-piece stainless steel FNPT threaded ball valve, full port. Pressure rating 2000 psi to 1/2", 1500 psi 3/4" to 1", 1000 psi 1 1/4" to 2", 350 psi 2 1/2" to 4", 150 psi steam. Temperature range -4°F to +366°F. Blow-out proof stem, adjustable stem packing. PTFE seats, packing, and thrust washer. ISO 5211 mounting pad and double "D" stem. 100% electronically tested in the open and closed position at 80 psi. TUV T.A. Luft approved. ANSI B1.20.1 connections, 700001; size 1/8" to 4". 700001LL: WITH LOCKING HANDLE - size 1/8" to 4".



**SKU:** 700001

**Stock:** Out of stock contact us for

lead time

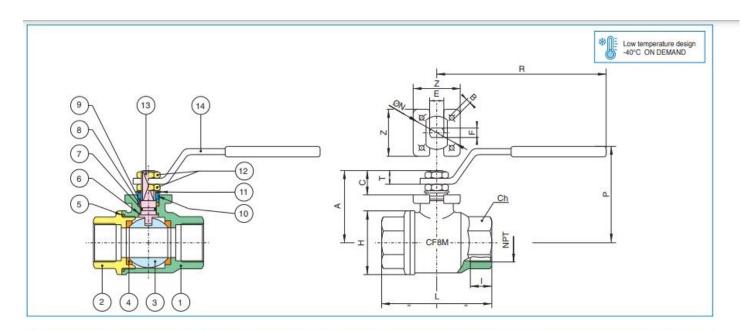
Categories: Bonomi Valves



**Clear Solutions Technology Company** 

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### PRODUCT DESCRIPTION



N POS	PART NAME	MATERIAL						
1	BODY	CF8M						
2	END CONNECTION	CF8M	1					
3	BALL	AISI 316 (CF8M)	1					
4	BALL SEAT	PTFE	2					
5	SEAT	PTFE	1					
6	THRUST WASHER	PTFE	1					
7	O-RING	FKM (Viton)	1					
8	STEM SEAL	PTFE	1					
9	PACKING GLAND	AISI 303 (1/8" - 2") STEEL (2 1/2" - 4")	1					
10	END STOP	AJSI 430 (1/8" - 2")	2					
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	1	L	Н	СН	R	Р	A	С	Т	E	F	ØN ISO 5211	В	Z	Cv	psi	Weigh 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	F03	0.21	1.41	5.80	2000	0.67
1/4"	0.43	2.18	1.18	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	F03	0.21	1.41	6.36	2000	0.63
3/8"	0.44	2.18	1.18	0.86	4.35	1.96	1.37	0.53	0.35	0.31	0.19	F03	0.21	1.41	9.83	2000	0.60
1/2"	0.59	2.59	1.41	1.06	4.35	2.08	1.49	0.53	0.35	0.31	0.19	F03	0.21	1.41	22.21	2000	0.80
3/4"	0.64	3.11	1.77	1.25	5.17	2.67	2.00	0.59	0.39	0.39	0.27	F04	0.21	1.65	40.50	1500	1.46
1"	0.77	3.66	2.12	1.61	6.88	3.11	2.36	0.76	0.49	0.47	0.31	F04	0.21	1.65	74.63	1500	2.25
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	F04	0.21	1.65	120.10.	1000	3.09
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	F05	0.25	1.96	201.32	1000	5.29
2"	1.01	5.15	3.74	2.75	9.84	4.21	3.38	0.94	0.64	0.62	0.39	F05	0.25	1.96	348.60	1000	7.91
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	F07	M8	2.51	631.37	350	15.45
3"	1.31	7.28	5.66	4.13	12.65	5.41	4.48	1.10	0.70	0.78	0.55	F07	M8	2.51	1009.48	350	23.34
4"	1.54	8.74	6.96	5.11	15.01	6.16	5.39	1.35	0.86	0.94	0.70	F10	M10	3.62	1577.34	350	41.41







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## **ADDITIONAL INFORMATION**