



JOB NAME:	CONTRACTOR:
JOB LOCATION:	APPROVAL:
ENGINEER:	CONTRACTOR P.O.:
APPROVAL:	REPRESENTATIVE:

3000

3000# DIRECT MOUNT, CARBON STEEL BALL VALVE WITH NPT ENDS
1/4" TO 2"

3100

3000# DIRECT MOUNT, STAINLESS STEEL BALL VALVE WITH NPT ENDS
1/4" TO 2"

VALVE FEATURES

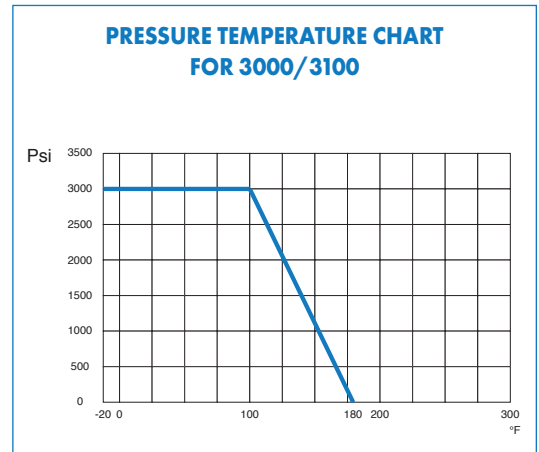
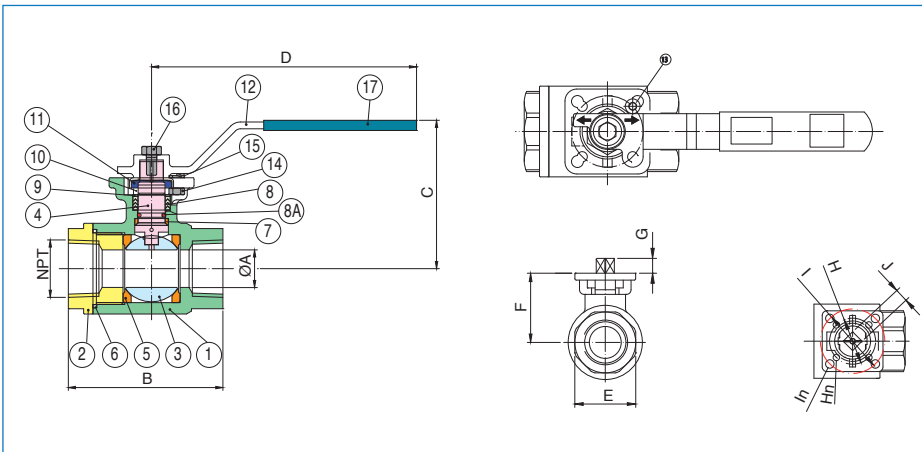
- Full port sizes 1/4" to 1-1/2", 2" reduced port
- Pressure rating 3000 psi (100°F)
- Delrin seats
- Temperature range: -20°F to 185°F
- Blow out proof stem/Anti-static design
- ISO 5211 mounting pad
- NACE MR-0175
- Standard locking handle

SPECIFICATIONS

3000: A 2-piece full port (2" shall be reduced port) carbon steel direct mount ball valve. The valve shall have an investment cast WCB body, a blowout proof stem, anti-static stem design, an ISO 5211 direct mounting pad, a standard locking handle, a 3000 PSI pressure rating at 100°F for all sizes, 1/4" to 2".

3100: A 2-piece full port (2" shall be reduced port) stainless steel direct mount ball valve. The valve shall have an investment cast CF8M body, a blowout proof stem, anti-static stem design, an ISO 5211 direct mounting pad, a standard locking handle, a 3000 PSI pressure rating at 100°F for all sizes, 1/4" to 2".

The valve must incorporate Delrin seats and P.T.F.E. seals. The threaded valve must conform to ANSI B1.20.1. The valve shall conform and approved to NACE MR-0175.



N POS	PART NAME	MATERIAL	N PCS
1	BODY	CF8M/WCB	1
2	END CAP	CF8M/WCB	1
3	BALL	CF8M	1
4	ANTI-STATIC STEM	SS 316	1
5	BALL SEAT	DELRIN	2
6	BODY SEAL	P.T.F.E.	1
7	THRUST WASHER	P.T.F.E.	1
8	STEM PACKING	P.T.F.E.	1
8A	O-RING	FKM (Viton)	1
9	THRUST WASHER	50%SS - 50% P.T.F.E.	1
10	STEM NUT	SS 304	1
11	LOCK SADDLE	SS 304	1
12	HANDLE	SS 304	1
13	STOP BOLT	SS 304	1
14	STOP NUT	SS 304	1
15	STOP WASHER	SS 304	1
16	HANDLE BOLD	SS 304	1
17	HANDLE SLEEVE	VINYL	1

SIZE	ØA	B	C	D	E	F	G	ISO 5211 I	Hn	In	J mm	Cv	Torque in. lbs.	Weight Lbs.
1/4"	0.38	2.95	2.31	6.30	1.02	1.61	0.31	F03/F04	0.22	0.22	9	5.3	101	1.4
3/8"	0.38	2.95	2.31	6.30	1.02	1.61	0.31	F03/F04	0.22	0.22	9	8	104	1.4
1/2"	0.50	2.95	2.31	6.30	1.28	1.61	0.31	F03/F04	0.22	0.22	9	19	130	1.5
3/4"	0.69	3.19	2.60	6.30	1.51	1.72	0.31	F03/F04	0.22	0.22	9	35	156	2.0
1"	0.87	3.58	3.02	6.30	1.86	2.11	0.39	F04/F05	0.28	0.24	11	50	208	3.1
1-1/4"	1.14	4.33	3.19	6.30	2.32	2.32	0.39	F04/F05	0.28	0.24	11	110	390	4.8
1-1/2"	1.37	4.76	3.84	8.27	2.96	2.96	0.51	F05/F07	0.36	0.28	14	180	468	8.1
2"	1.37	5.71	4.14	8.27	2.96	2.96	0.51	F05/F07	0.36	0.28	14	210	468	10.5



RUBINETTERIE BRESCIANE



VALPRES