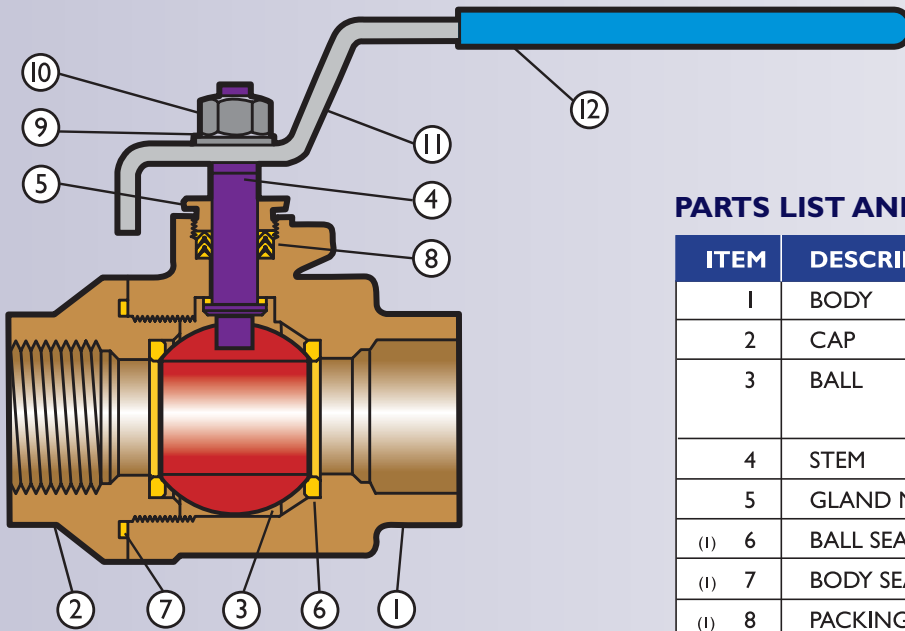




#### DESIGN FEATURES

- FULL PORT
- N.P.T. ENDS TO ASME B1.20.1 OR SOLDER ENDS (CXC) TO ASME B16.22
- TWO PIECE BODY
- BLOWOUT PROOF STEM
- ADJUSTABLE THREADED PACKING GLAND
- MARKINGS TO MSS-SP25
- CAN/CGA APPROVED (SIZES 1/2" - 2")
- 600 PSI W.O.G.



#### PARTS LIST AND STANDARD MATERIALS

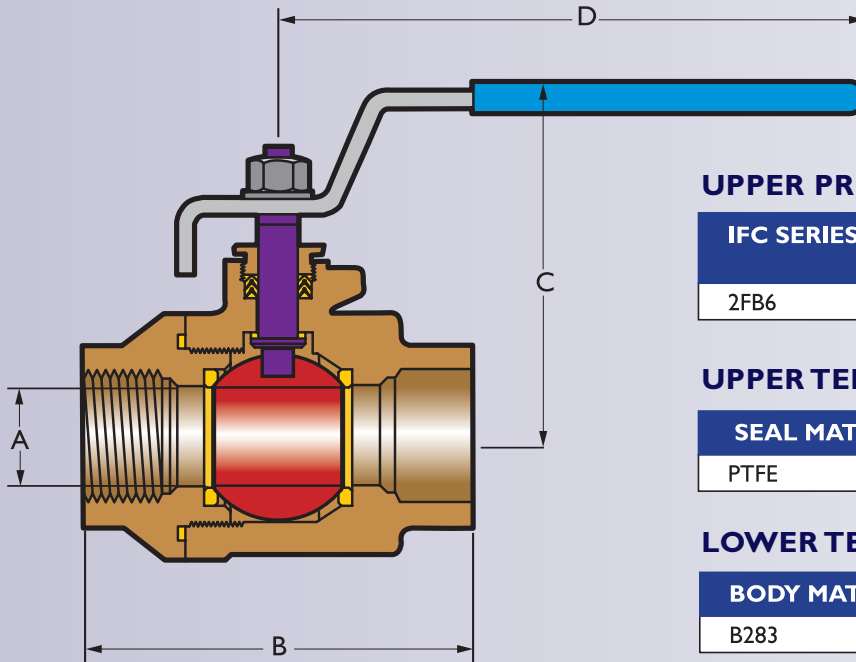
ITEM	DESCRIPTION	SPECIFICATIONS
1	BODY	BRASS B283-C37700
2	CAP	BRASS B283-C37700
3	BALL	CHROME PLATED BRASS ALLOY C37710
4	STEM	BRASS B283-C37700
5	GLAND NUT	BRASS B283-C37700
(1)	BALL SEAT	PTFE
(1)	BODY SEAL	PTFE
(1)	PACKING	PTFE
9	SPRING WASHER	CHROME PLATED STEEL
10	NUT	CHROME PLATED STEEL
11	HANDLE	ZINC PLATED STEEL
12	HANDLE SLEEVE	PVC

#### NOTES

- I. Standard items included in repair kit.

# IFC TWO PIECE BALL VALVES

## IFC SERIES 2FB6 BRASS BODY – 600 PSIG



### UPPER PRESSURE LIMITS (NON-SHOCK)

IFC SERIES	BODY MATERIAL	M.A.W.P. PSIG (BARS)
2FB6	B283	600 (41.37)

### UPPER TEMPERATURE LIMITS

SEAL MATERIAL	UPPER LIMITS °F (°C)
PTFE	400° (204°)

### LOWER TEMPERATURE LIMITS

BODY MATERIAL	UPPER LIMITS °F (°C)
B283	-20° (-28.9°)

### IFC SERIES 2FB6T (NPT X NPT) AND 2FB6S (C X C)

SIZE in/mm	A in/mm	B in/mm		C in/mm		D in/mm		Weight Lb./Kg.		Torque In-Lbs./ N-M	CV
		NPT x NPT	C x C	NPT x NPT	C x C	NPT x NPT	C x C	NPT x NPT	C x C		
1/4	0.46	1.69	N/A	1.61	N/A	3.38	N/A	0.60	N/A	36	10
8	12	43	N/A	41	N/A	86	N/A	0.27	N/A	4.07	10
3/8	0.50	1.69	N/A	1.61	N/A	3.38	N/A	0.60	N/A	36	10
10	10	43	N/A	41	N/A	86	N/A	0.27	N/A	4.07	10
1/2	0.59	2.06	2.25	1.88	1.88	3.38	3.38	0.66	0.66	39	12
15	15	52	57	48	48	86	86	0.30	0.30	4.41	12
3/4	0.79	2.38	2.81	2.13	2.13	4.38	4.38	1.25	1.25	52	35
20	20	60	71	54	54	111	111	0.57	0.57	5.88	35
1	0.98	2.89	3.31	2.25	2.25	4.38	4.38	1.85	1.85	65	60
25	25	73	84	57	57	111	111	0.84	0.84	7.35	60
1 1/4	1.26	3.25	4.13	2.75	2.75	5.50	5.50	2.80	2.80	78	100
32	32	83	105	70	70	140	140	1.27	1.27	8.82	100
1 1/2	1.50	3.63	4.44	3.00	3.00	5.50	5.50	4.50	4.50	117	150
40	38	92	113	76	76	140	140	2.04	2.04	13.2	150
2	1.97	4.06	5.38	3.25	3.25	5.50	5.50	6.90	6.90	143	250
50	50	103	137	83	83	140	140	3.13	3.13	16.2	250
2 1/2	2.56	5.38	6.38	4.63	4.19	9.25	7.88	13.25	13.25	390	400
65	65	137	162	118	106	235	200	6.01	6.01	44.1	400
3	3.15	5.81	7.19	4.91	4.91	9.25	9.88	22.25	22.25	412	600
80	80	148	183	125	125	235	251	10.09	10.09	56.6	600
4	3.93	7.25	9.25	5.75	5.75	10.38	9.88	41.00	41.00	453	1100
100	100	184	235	146	146	264	251	18.60	18.60	62.3	1100

#### NOTES

1. For Pressure-Temperature ratings see page 25.
2. Valve Torque information is provided on page 27.
3. "How to Order" can be found on page 32.