3-PIECE FORGED BRASS BALL VALVE

- SOLDER ENDS • FULL PORT • BLOWOUT-PROOF STEM
- 600 PSI W.O.G./150 PSI S.W.P. ¼" THRU 2"
- 400 PSI W.O.G./125 PSI S.W.P. 2-1/2" THRU 4"
- AVAILABLE WITH STAINLESS STEEL BALL & STEM
- OPTIONAL LOCKING DEVICE HANDLE
- TEMPERATURE RATING: -40°C TO 120°C

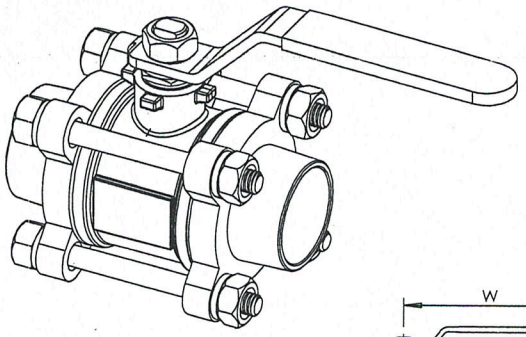
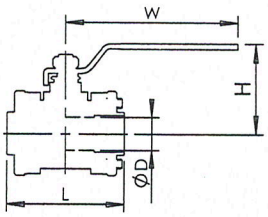
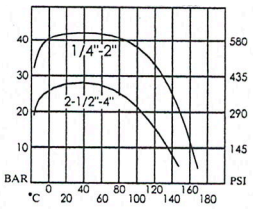


FIG:A136





PRESSURE TEMPERATURE

SIZE	Dimensions-mm./inch			
	L	D	H	W
1/4"	60.5	9.0	49.2	85
	2.38	0.35	1.94	3.35
3/8"	60.5	10	49.2	85
	2.38	0.39	1.94	3.35
1/2"	66.5	15	49.2	85
	2.62	0.59	1.94	3.35
3/4"	74.5	20	59.2	110
	2.93	0.79	2.33	4.33
1"	87.5	25	62.5	110
	3.44	0.98	2.46	4.33
1-1/4"	100.5	32	74.85	130
	3.96	1.26	2.95	5.12
1-1/2"	112.5	38	79.45	130
	4.43	1.50	3.13	5.12
2"	141	50	88.5	160
	5.55	1.97	3.48	6.30
2-1/2"	171	63	117.5	230
	6.73	2.48	4.63	9.06
3"	192	75	122.7	230
	7.56	2.95	4.83	9.06
4"	295	75	122.7	230
	11.61	2.95	4.83	9.06

STANDARD PORT

PART NAME	MATERIAL	ASTM/JIS SPEC.
BODY	FORGED BRASS	B124 C37700/C3771BE
END PLUG	FORGED BRASS	B124 C37700/C3771BE
BALL	BRASS CHROME PLATED	B16 C36000/C3604BD B124 C37700/C3771BE
SEAT O-RING	EPDM	
SEAT	PTFE	
HANDLE	STEEL NICKEL PLATED	
STEM	BRASS	B16 C36000/C3604BD
STEM GLAND	BRASS	B16 C36000/C3604BD
STEM SEAL	RTFE	
STEM WASHER	RTFE	
STEM O-RING	VITON	
STEM NUT	STEEL NICKEL PLATED	
BODY BOLT	STEEL NICKEL PLATED	

PART NAME	MATERIAL	ASTM/JIS SPEC.
SPRING WASHER	STEEL ZINC PLATED	
BODY NUT	STEEL ZINC PLATED	
GRIP	PLASTIC	VINYL

NOMENCLATURE AND MATERIALS