



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

171N LFPT

**COMMERCIAL STYLE LEAD-FREE BRASS BALL VALVE W
NPT ENDS AND THERMAL PLASTIC TEE HANDLE**
SIZES 1/2" TO 2"



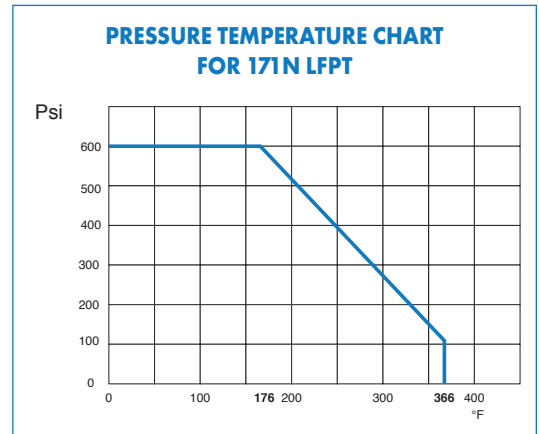
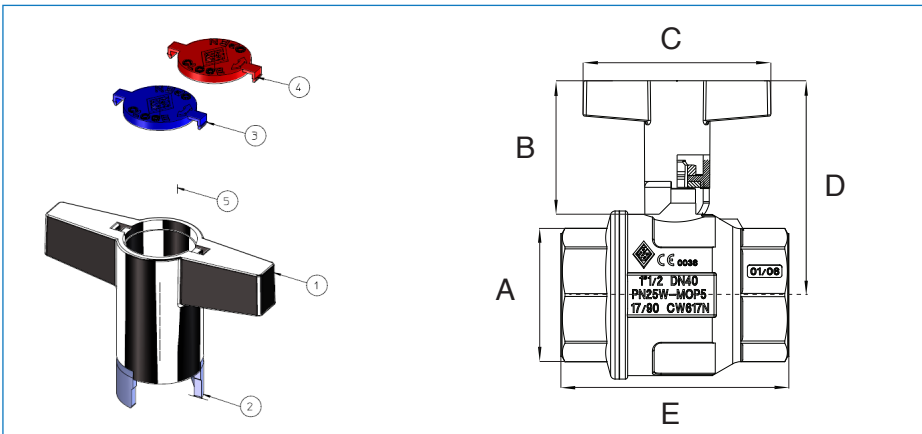
VALVE FEATURES

- High Tensile strength forged lead-free brass
- Pressure rating 600 WOG-150WSP
- -4°F to 366°F
- ANSI B1.20.1 Thread Depths
- Adjustable Packing -Stem Seals- two PTFE, and one O-ring
- Handle-Polyamide Thermal Plastic T Style
- Vapor Barrier Design
- Ideal for All Insulated Heating/Chilled water Piping
- Zero porosity

SPECIFICATIONS

The body of the ball valve shall be made from a high tensile strength, zero porosity lead free brass. The stem seals shall be made up of two PTFE and one O-ring for bubble tightness. The thread depths shall be legitimate and meet ASME/ANSI B1.20.1. The valve shall be certified to NSF-61/372, CSA, U.L., and FM

The handle shall be made from high temperature resistant Polyamide thermal plastic and able to withstand up to 400F Max.



N POS	PART NAME	MATERIAL	N PCS
1	T-HANDLE	PA6.6	1
2	90° STOP	STEEL DD11	1
3	CAP	ABS	1
4	CAP	ABS	1
5	NUT	STEEL CL 04	1

Size	A	B	C	D	E	Cv	psi	Weight
1/2"	1.30	2.17	3.15	2.78	2.34	18.84	600	0.66
3/4"	1.54	2.24	3.15	2.97	2.56	34.10	600	1.02
1"	1.93	2.24	4.72	3.12	3.07	49.71	600	1.35
1-1/4"	2.32	3.24	4.72	4.30	3.43	102.89	600	2.33
1-1/2"	2.87	3.24	4.72	4.56	3.90	265.90	600	3.32
2"	3.43	3.24	4.72	4.94	4.37	306.36	600	5.26

* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content=0.25%. Source: California health & Safety code (116875). Vermont Act 193.