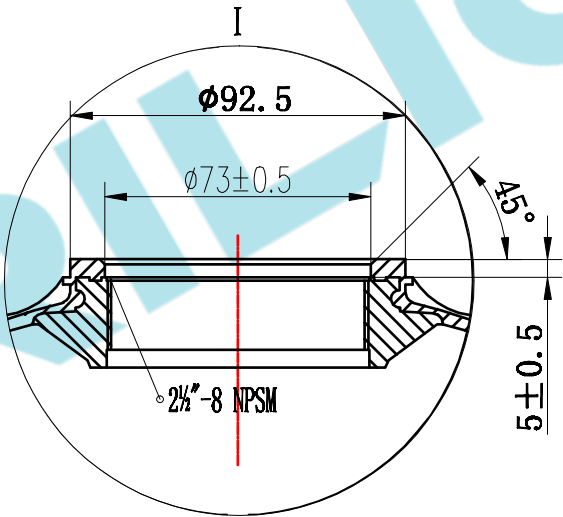


### TECHNICAL SPECIFICATION

MODEL	OPENINGS	VOLUME (Ltrs.)	DOME VOLUME (Ltrs.)	DIMENSIONS (mm)				BASE	WEIGHT OF VESSEL WITH BASE (Kg)
				"D1"	"D"	"H" ± 6	"F"		
10×17	2½" TOP	16.7	4.9	258	261	440	50	Standard	2.9
10×19	2½" TOP	19.3	4.9	258	261	479	50	Standard	3.0
10×24	2½" TOP	25.2	4.9	258	261	605	100	Standard	3.6
10×30	2½" TOP	33.0	4.9	258	261	775	100	Standard	4.1
10×35	2½" TOP	39.4	4.9	258	261	896	100	Standard	4.7
10×44	2½" TOP	51.2	4.9	258	261	1128	100	Standard	5.6
10×47	2½" TOP	54.1	4.9	258	261	1190	100	Standard	5.9
10×54	2½" TOP	63.3	4.9	258	261	1388	100	Standard	6.6



2½" - 8 NPSM Internal Thread	
PITCH DIA	2.762" - 2.768"
MINOR DIA	2.705" - 2.715"
MAJOR DIA	2.843" - 2.849"

- NOTES:**
- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
  - OPERATING SPECIFICATIONS:
    - A. MAXIMUM WORKING PRESSURE: 10.5BAR (150PSI)
    - B. TEMPERATURE RANGE: 1-50°C (34-122°F)
    - C. MAXIMUM VACUUM: 17kpa (5" Hg)

SIGNATURE					
NAME	DATE				
DESIGN		SCALE 1: 8	MODEL: 10" (2½" TOP)		
INSPECTION		QUANTITY	DESCRIPTION FRP		
APPROVAL		PROJECTION	PRESSURE VESSEL		
THIS DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF NOVI			COMPUTER CODE	DRAWING NO.	VERSION NO.
				NY-TE-DR-SA-IEV-10	1.5
		DO NOT MEASURE THE DIMENSIONS.	UNIT: MM [ ] INCH	TOTAL PAGE: 1 OF 1	