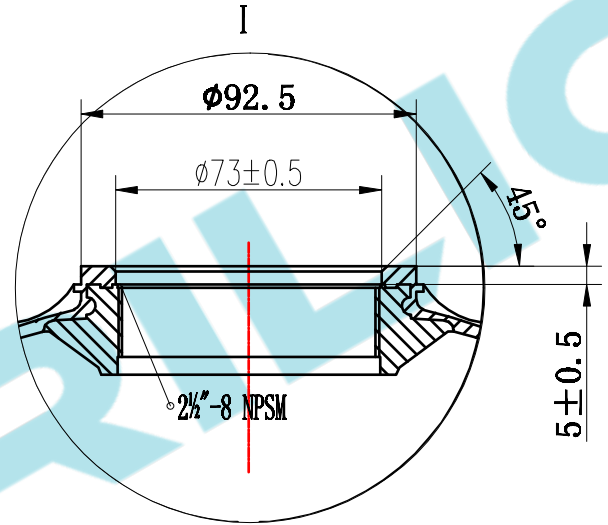


TECHNICAL SPECIFICATION

MODEL	OPENINGS	VOLUME (Ltrs.)	DOME VOLUME (Ltrs.)	DIMENSIONS (mm)				BASE	WEIGHT OF VESSEL WITH BASE (Kg)
				"D1"	"D"	"H" ±6	"F"		
12X48	2 1/2" TOP	77.6	8.8	306	311	1227	100	Standard	7.9
12X52	2 1/2" TOP	84.5	8.8	306	311	1322	100	Standard	8.5
12X65	2 1/2" TOP	107.2	8.8	306	311	1652	100	Standard	10.6



2 1/2" - 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: 12" (2 1/2" TOP)	
INSPECTION			QUANTITY	DESCRIPTION: FRP	
APPROVAL			PROJECTION	PRESSURE VESSEL	
THIS DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF NOYI				COMPUTER CODE	VERSION NO.
				NY-TE-DR-SA-IEV-12	1.5
			DO NOT MEASURE THE DIMENSIONS.	UNIT: MM [] INCH	TOTAL PAGE: 1 OF 1