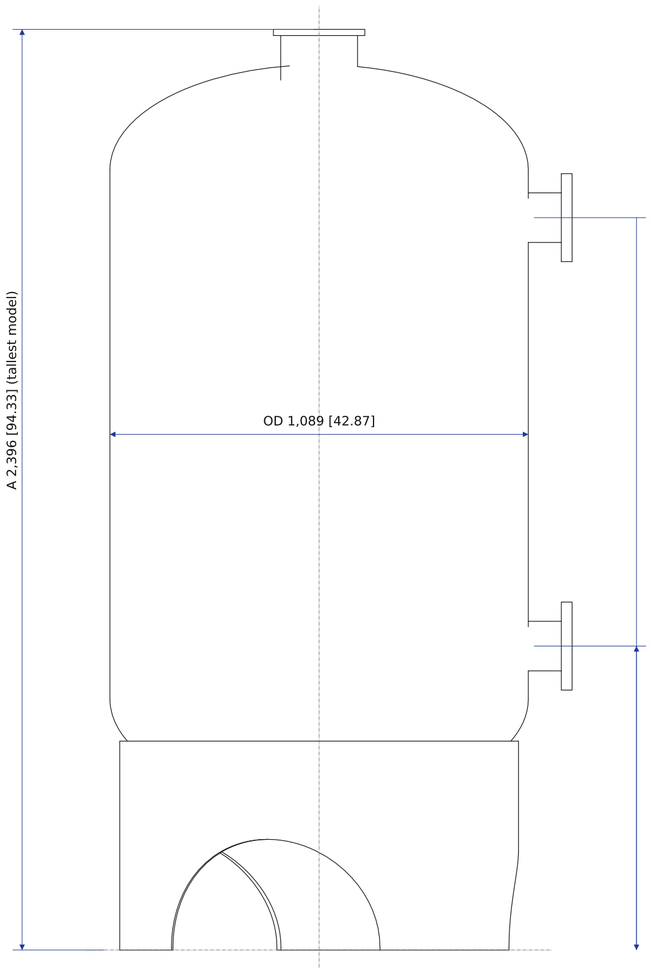
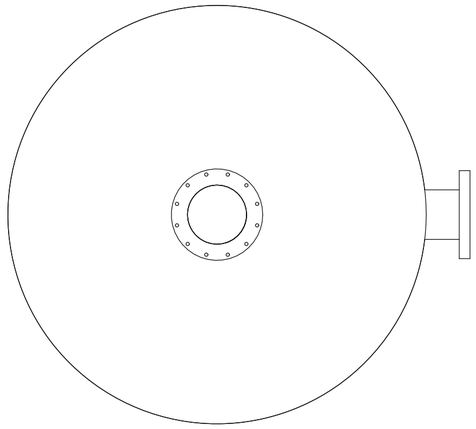


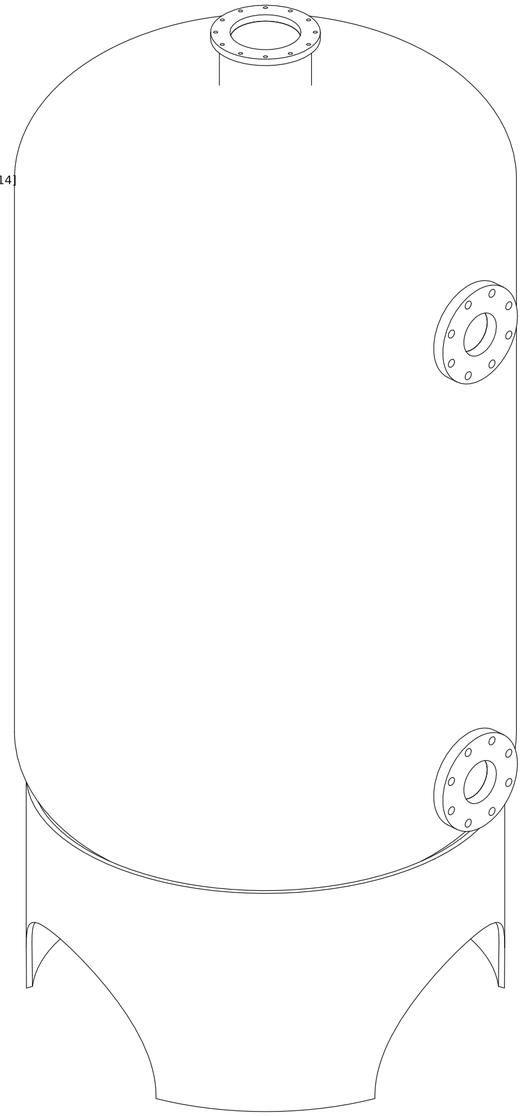
ELEVATION

SCALE 1:12



PLAN

SCALE 1:12 (side ports at 0°)



ISOMETRIC (SCALE 1:10)

MODELS ON THIS DRAWING (Wave Cyber data, dual units mm [in])

MODEL	A mm [in]	VOLUME L [US gal]	DOME L [gal]	WEIGHT kg [lb]
42x63	2,142 [84.33]	1,274 L [336.5 gal]	150.6 L [39.78 gal]	201.0 kg [443.1 lb]
42x72	2,396 [94.33]	1,494 L [394.6 gal]	150.6 L [39.78 gal]	221.0 kg [487.2 lb]

CONNECTIONS

MARK	SIZE / TYPE	DRILLING / THREAD	LOCATION
N3	6 in [DN150] Wave Cyber tank flange (not ASME)	12 x Ø9 [0.35] on Ø216 [8.50], OD 238 [9.37]	top
N4	6 in [DN150] Wave Cyber tank flange (not ASME)	12 x Ø9 [0.35] on Ø216 [8.50], OD 238 [9.37]	bottom (inside base)
N1	4 in [DN100] side flange marked ANSI; drilling = ASME B16.5 Cl.150	8 x Ø19 [0.75] on Ø190.5 [7.50], OD 229 [9.02]	EL 1,906 [75.04]
N2	4 in [DN100] side flange marked ANSI; drilling = ASME B16.5 Cl.150	8 x Ø19 [0.75] on Ø190.5 [7.50], OD 229 [9.02]	EL 791 [31.14]

DESIGN DATA

ITEM	VALUE
Wave Cyber drawing	1104222-00 rev 0
Max working pressure	150 PSI(10.5BAR)
Temperature	34-150° F(1-65°C)
Max vacuum	5"Hg(127mm Hg)
Standard (drawing note)	Tank must meet NSF/ANSI 44 (design requirement, not a listing)
Parts as labelled	balloon 2 (pointing to side flange insert/shell joint); no material callouts printed
Colour	blue shown; colour per order

NOTES

1. Prepared by ForeverPure from Wave Cyber drawing 1104222-00 rev 0; not a certified vendor drawing. Confirm against Wave Cyber's certified drawing before fabrication.
2. Views show the tallest model (42×72); the other models on this drawing differ in shell height. Values are Wave Cyber's; dual units mm [in], inch values converted.
3. Base, neck and port projections are scaled from the vendor drawing and are approximate. Dimensioned values are as stated by Wave Cyber.
4. 6 in openings are Wave Cyber tank flanges, NOT ASME: fit Wave Cyber 6 in flange kits; specify the ENGLISH bolt kit 20151 for US installations.
5. Side flanges are flat-faced FRP: mate to flat-face flanges with a full-face gasket; support piping independently.
6. Anchoring (Wave Cyber): AFTER THE TANK IS LEVELED,IT IS RECOMMENDED THAT THE TANK BE BOLTED TO THE FLOOR IN SIX POSITIONS PER THE TRIPOD BASE BOLT HOLE PATTERN WITH 3/8" ANCH
7. Where Wave Cyber's drawing prints conflicting figures, the consistent value is shown and the conflict is referred to Wave Cyber.

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WAVE CYBER 42 in FRP PRESSURE VESSEL

42" FRP PRESSURE VESSEL (SIDE FLANGE OPENING)-(ANSI)

DRAWN: ForeverPure

DWG NO. FP-WC-I42-SF-GA REV A

SHEET 1 OF 1

DUAL UNITS: mm [in] THIRD ANGLE SCALE AS NOTED

DATE 21-Nov-2026