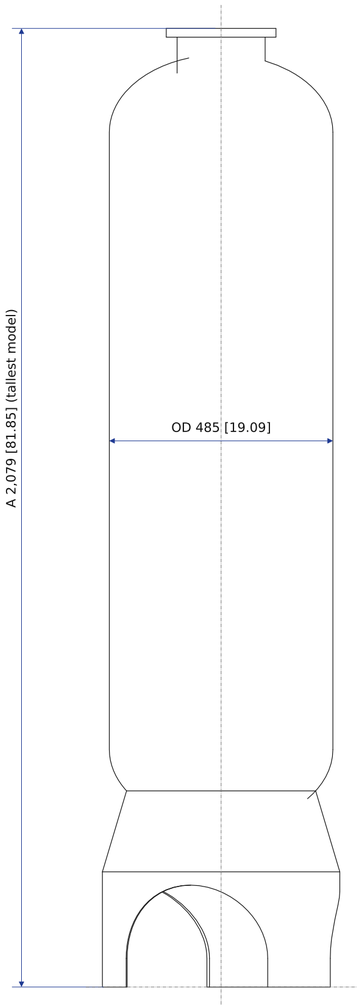
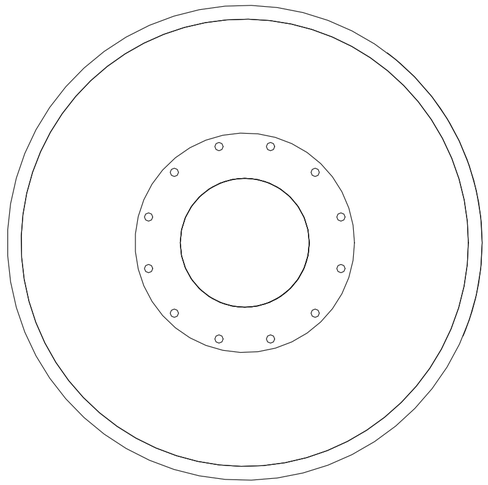


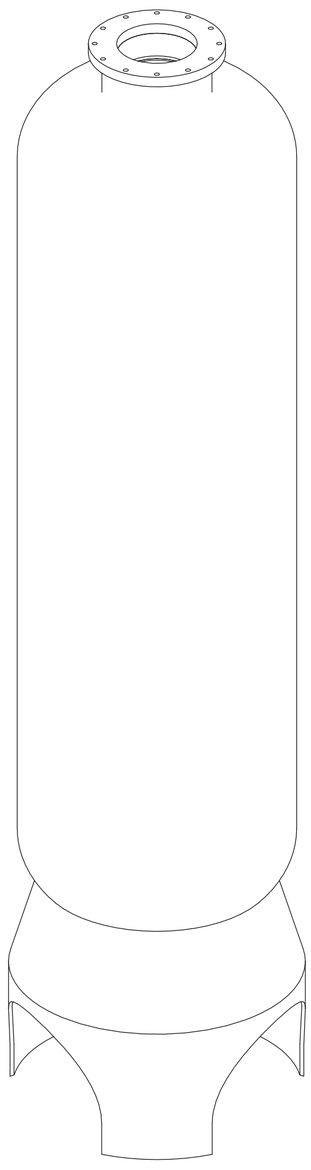
ELEVATION

SCALE 1:10



PLAN

SCALE 1:5 (side ports at 0°)



ISOMETRIC (SCALE 1:8)

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]
18x65	2,079 [81.85] (ref.)	261 L [69.0 gal]	17.3 L [4.57 gal]	47.6 kg [104.7 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)

DESIGN DATA

ITEM	VALUE
Wave Cyber drawing	113182-00 rev 5
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	ALUMINUM FLANGE, FIBERGLASS SHELL, NATURAL INNER LINER, BLACK BASE
Finish	natural FRP standard; blue paint optional (surcharge)

NOTES

1. Prepared by ForeverPure from Wave Cyber drawing 113182-00 rev 5; not a certified vendor drawing. Confirm against Wave Cyber's certified drawing before fabrication.
2. Views show the tallest model (18x65); 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. 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

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WAVE CYBER 18 in FRP PRESSURE VESSEL

18" FRP PRESSURE VESSEL (DOUBLE FLANGE OPENING)

DRAWN: ForeverPure

DWG NO. FP-WC-C18-6-6-GA REV B

SHEET 1 OF 1

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

DATE 22-Nov-2026