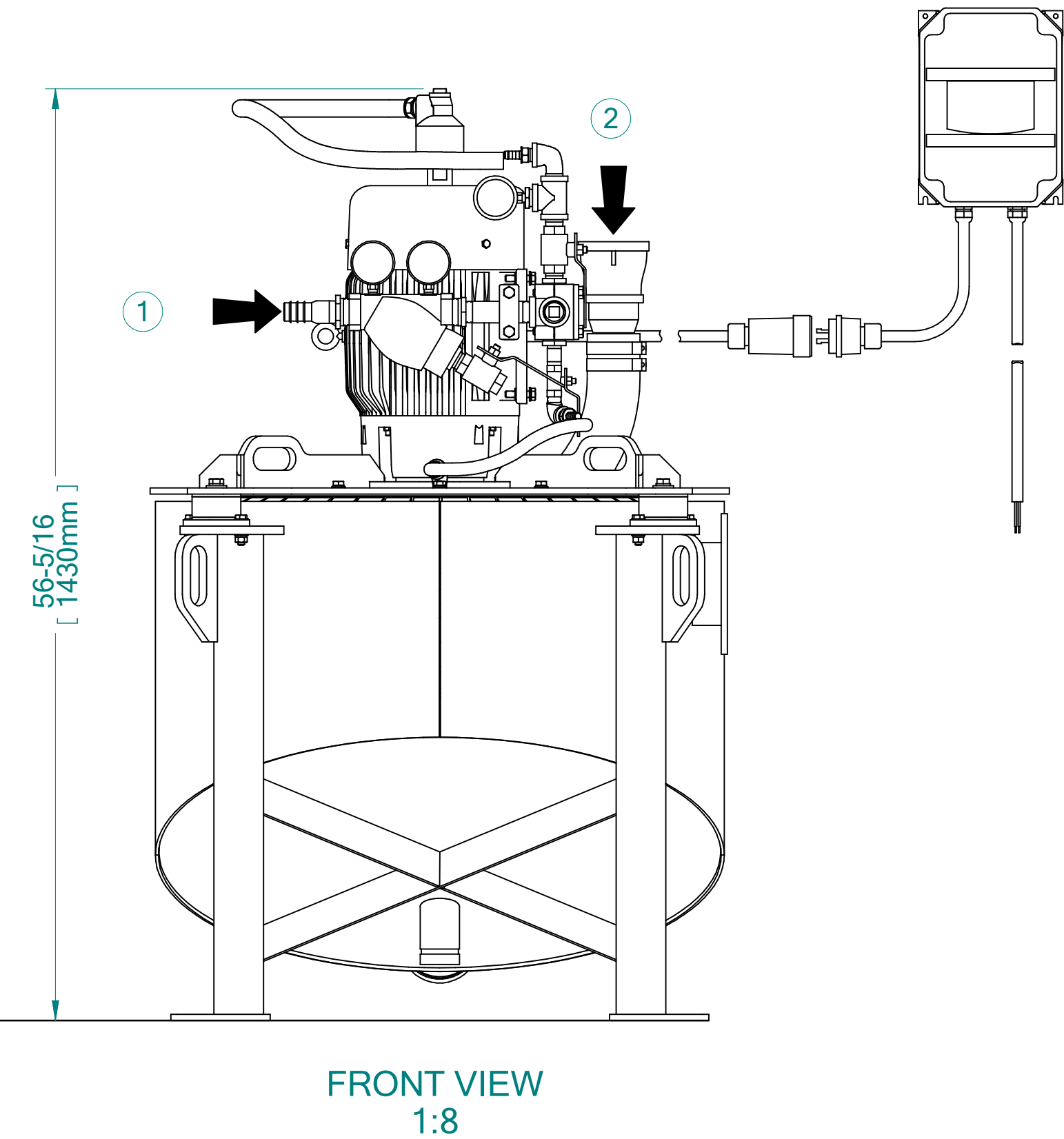
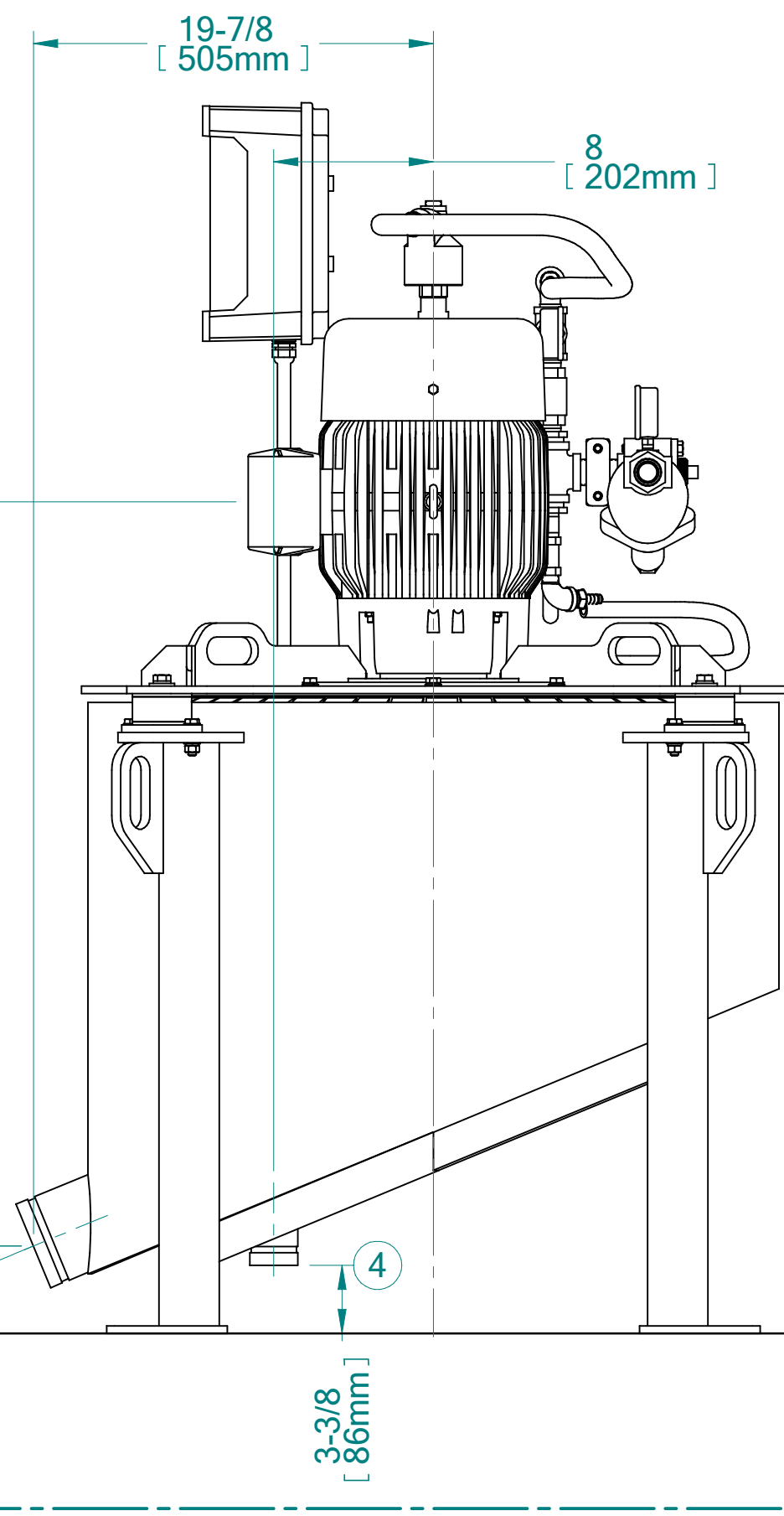
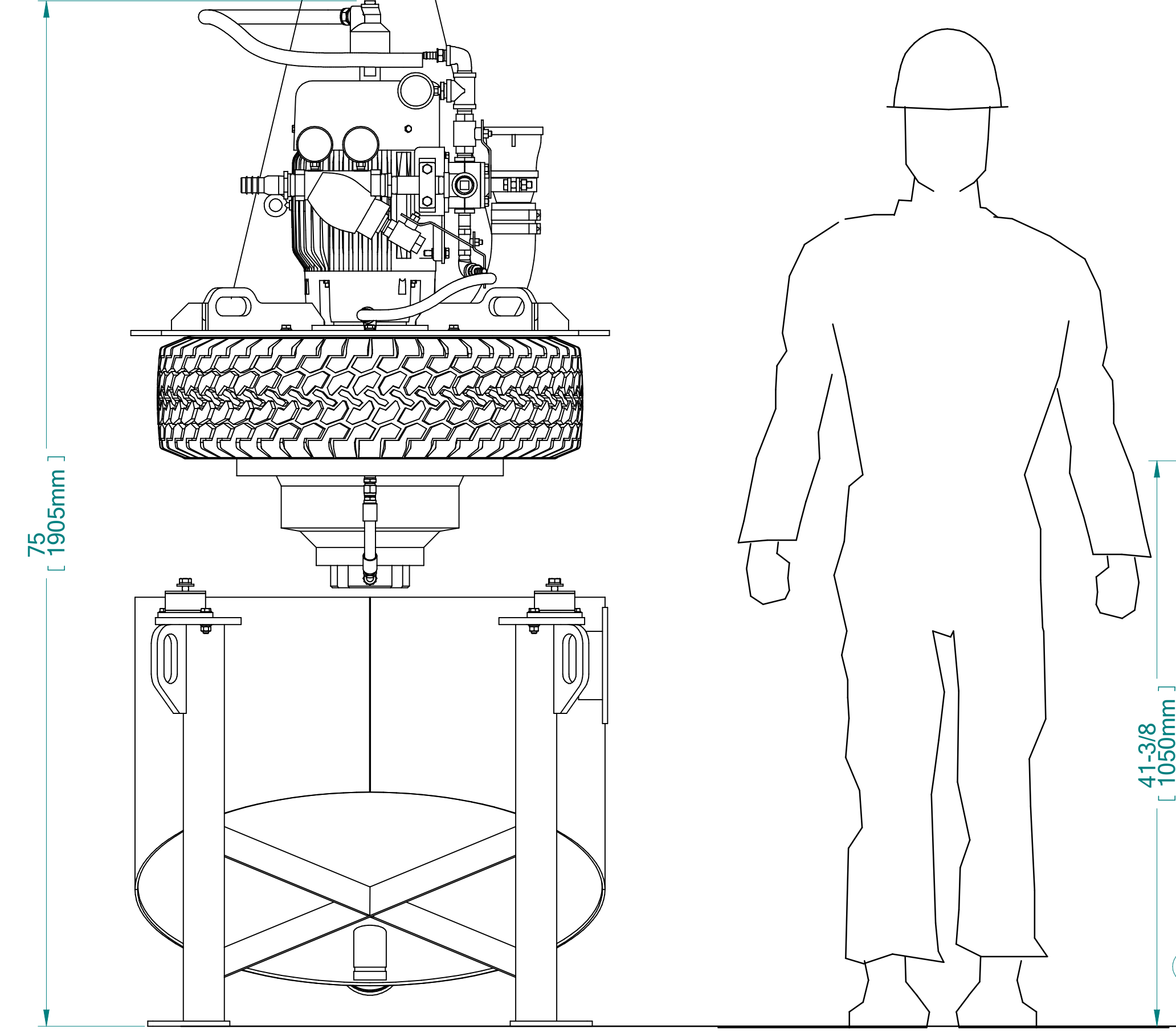
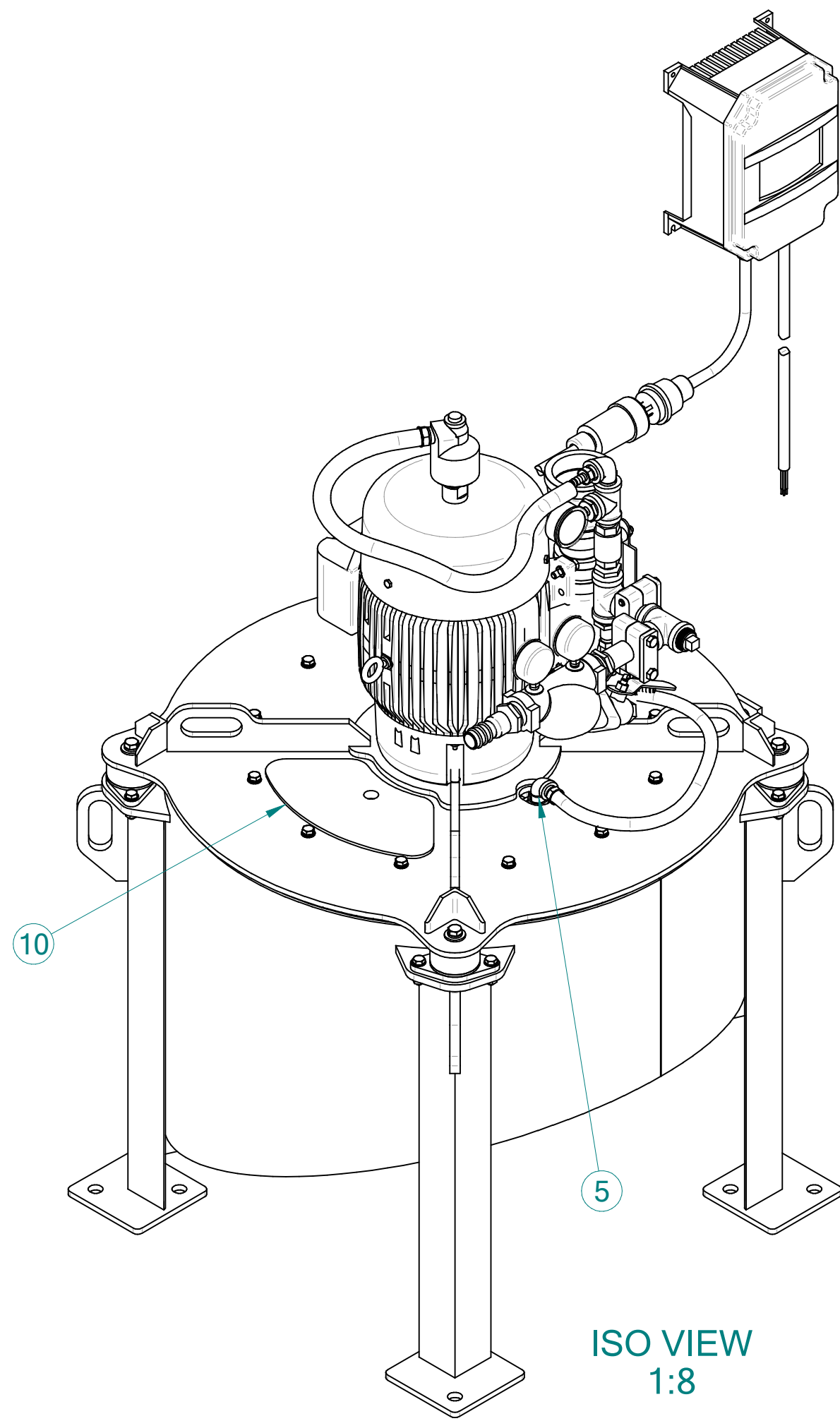
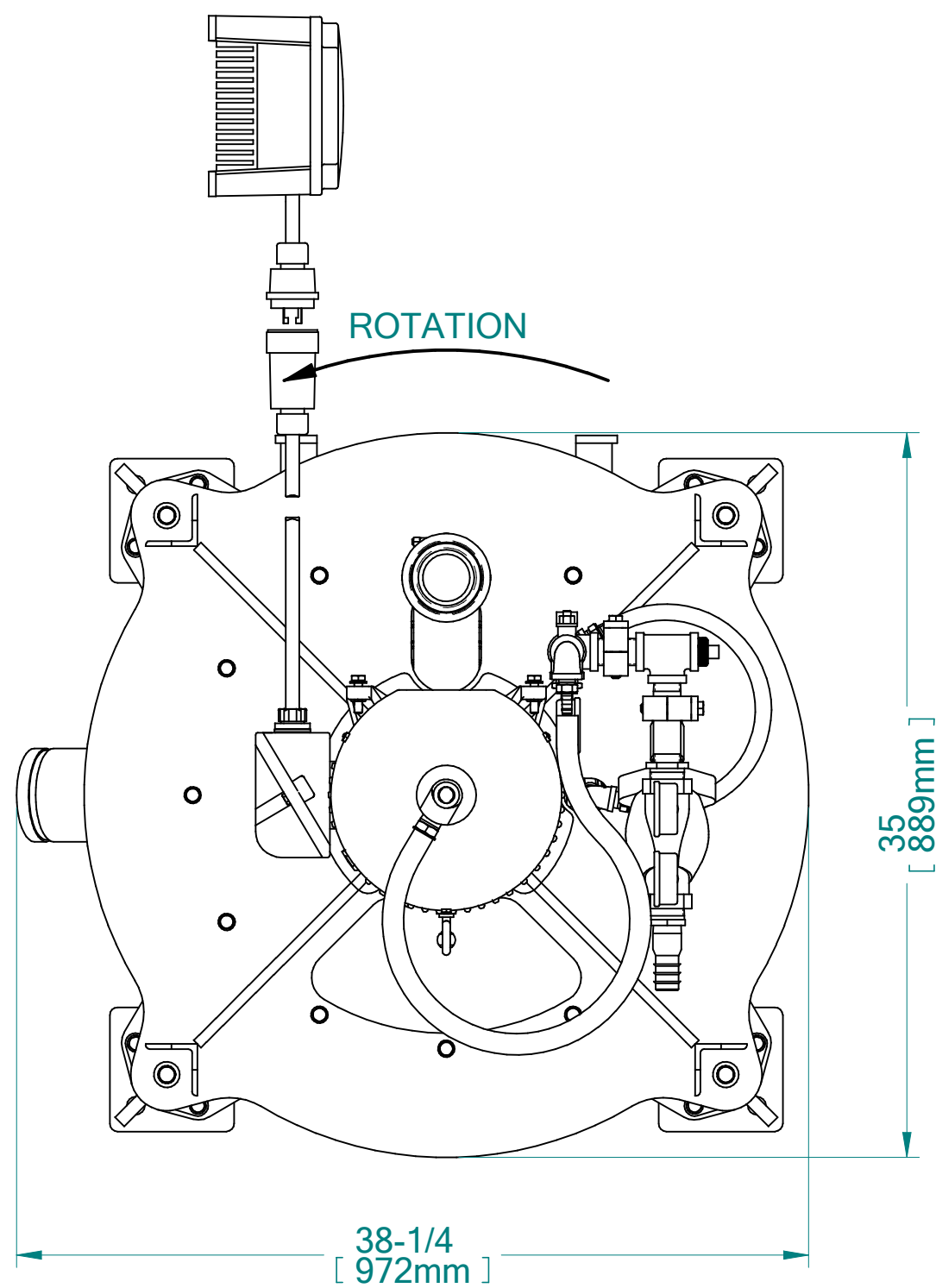
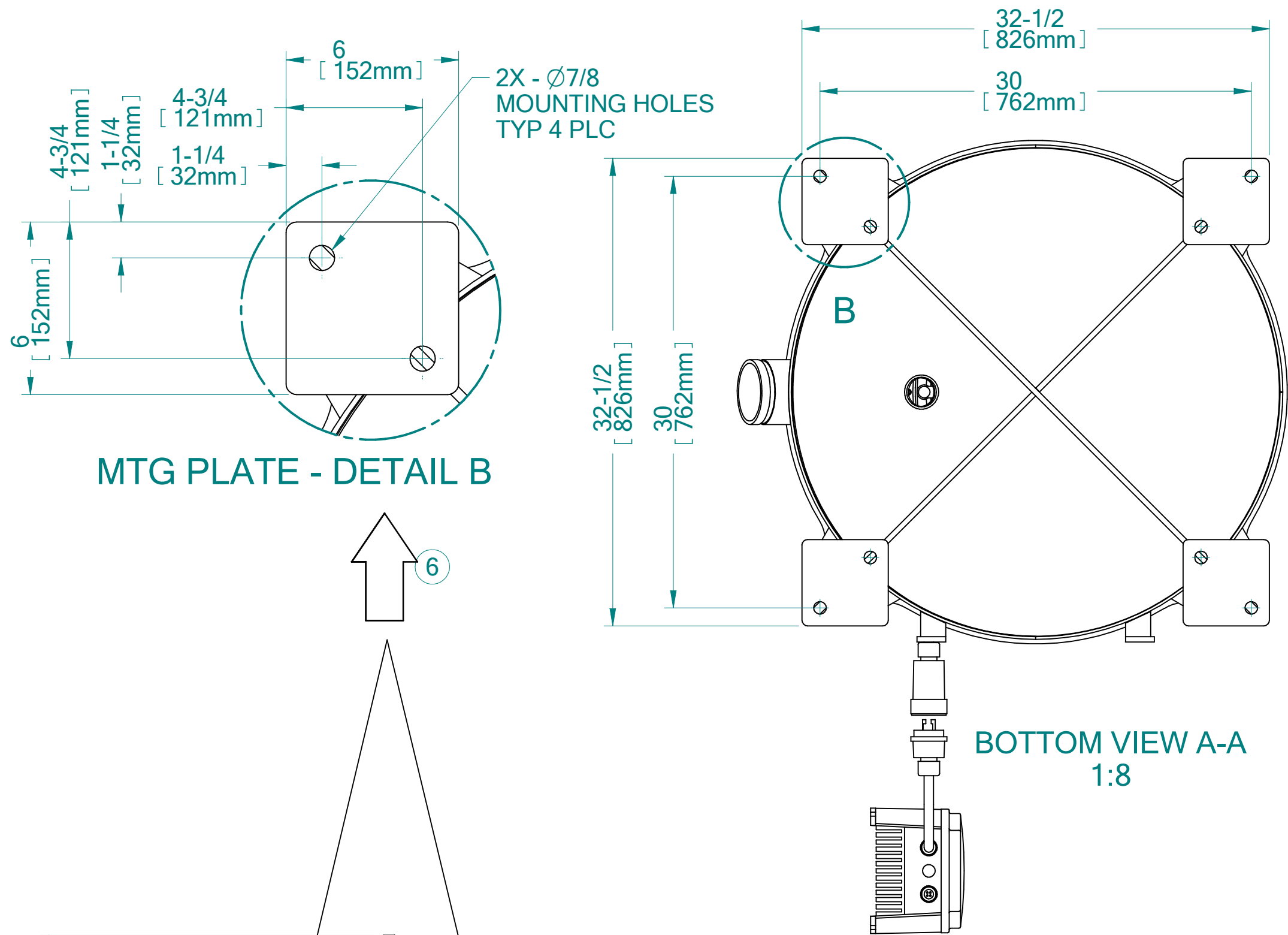


NOTE: ALL PROCESS CONNECTIONS MUST HAVE SLOPE GREATER THAN 20° TO PREVENT SANDING OUT



NOTES

- Ø1" NPT CONNECTION
FLUIDIZATION WATER INLET
FLEXIBLE CONNECTION ONLY
- Ø3" FNPT CONNECTION
FEED INLET TO CONCENTRATOR
FLEXIBLE CONNECTION ONLY
- Ø4" VICTAULIC (STYLE 77) CONNECTION
TAILS DISCHARGE FROM CONCENTRATOR
- Ø2" VICTAULIC (STYLE 77) CONNECTION
CONCENTRATE DISCHARGE FROM CONCENTRATOR
- 1/2" MNPT CONNECTION
RINSE HOSE OR RINSE MANIFOLD CONNECTION
FOR CONCENTRATE CLEAN-OUT
- MAINTENANCE CLEARANCE
MAX LIFT 581 lbs [264 kgs]
OVERHEAD HOIST RECOMMENDED
- ELECTRIC MOTOR
CABLE CONNECTION
TO CONTROL DEVICE
- FLUIDIZATION WATER STRAINER
40 MESH SCREEN
BACK FLUSH MODEL
- FLUIDIZATION WATER
MANUAL CONTROL VALVE
LEVER OPERATED
- INSPECTION PORT
CUTOUT 6" x 12" [150mm x 300mm]
FOR FLUIDIZATION EVALUATION
- PROGRAMMABLE CONTROL
VARIABLE FREQUENCY DRIVE
230V/3PH/50-60Hz - RATED 7.5 HP
- FLUIDIZATION WATER
ROTATING UNION
LOCAL GREASE NIPPLE

REFERENCE DOCUMENTS

DOCUMENT NUMBER	DESCRIPTION

REVISION HISTORY

REV	DESCRIPTION	DATE	
A	FRAME UPDATED - 13" SHORTER	9/28/11	MCJ
B	PRODUCTION RELEASE	12/09/11	MCJ
C	NOTES 3 & 4 UPDATED	01/04/12	NJA

DRAWING

CONFIDENTIAL THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. NO UNAUTHORIZED DISCLOSURE, REPRODUCTION OR DUPLICATIONS IS TO BE MADE.	THIRD ANGLE PROJECTION
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www.seprosystems.com or www.concentrators.net

TITLE
**SB350 CONCENTRATOR
GENERAL ARRANGEMENT**

SIZE	REF CODE	DWG NO.	REV
D	TBD	S130005 GA	D
DRAWN	MCJ	DATE	8/01/11
CHKD	-	DATE	-
WEIGHT	918 lbm	SHEET	1 of 1