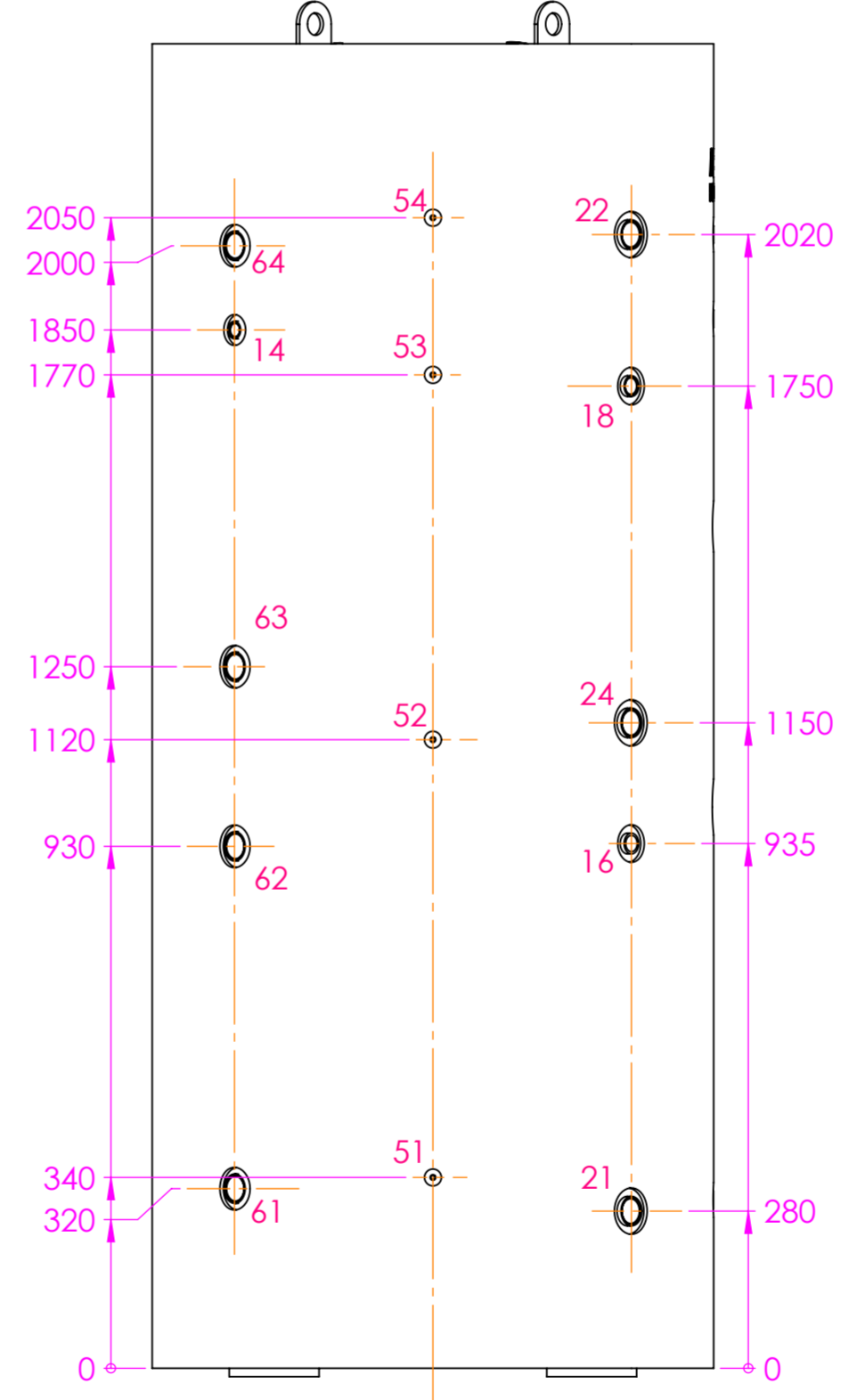
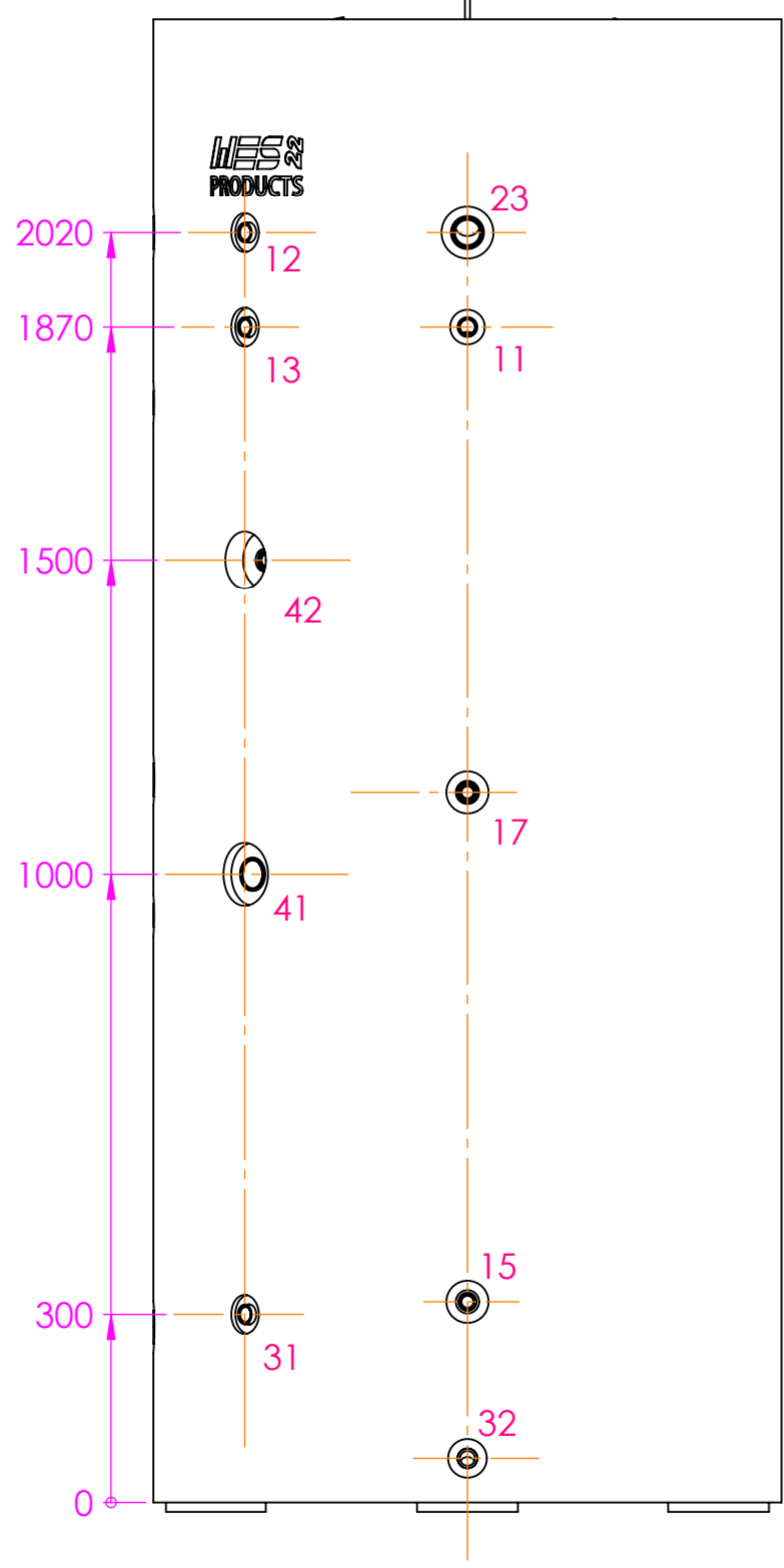
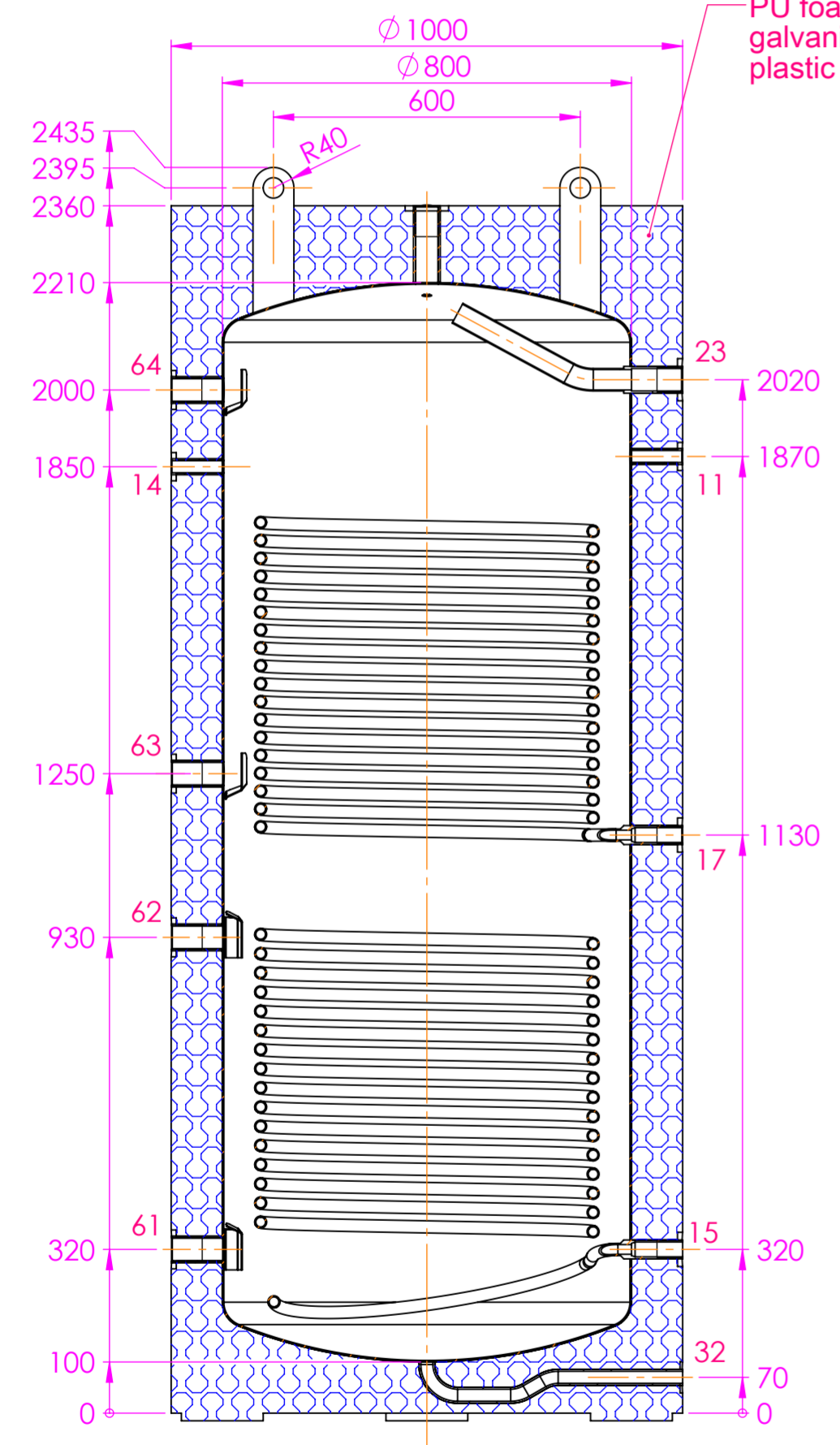


SECTION A-A

PU foam with galvanised steel with plastic spraying



Port:
 1= G 1½" Tank level sensor
 2= G 1½" Compressor suction
 3= G ½" Pressure sensor

11= G ¾" Expansion tank
 12= G ¾" Magnesium Bar
 13= G ¾" Safety valve
 14= G ¾" Fill port

15= G1" inlet bottom heat exchanger
 16= G1" outlet bottom heat exchanger
 17= G1" inlet top heat exchanger
 18= G1" outlet top heat exchanger

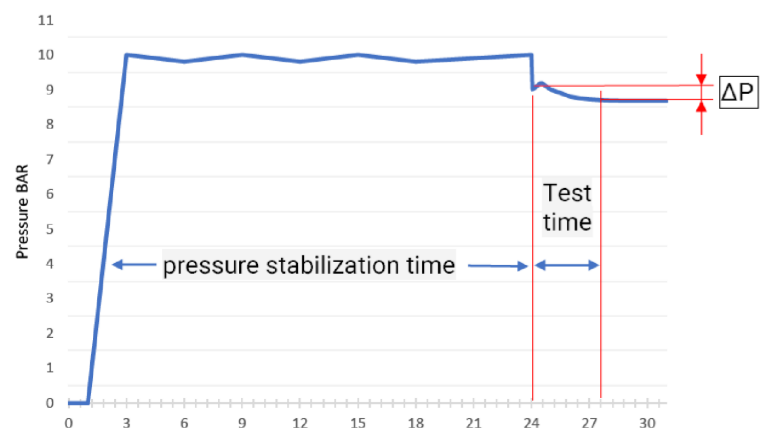
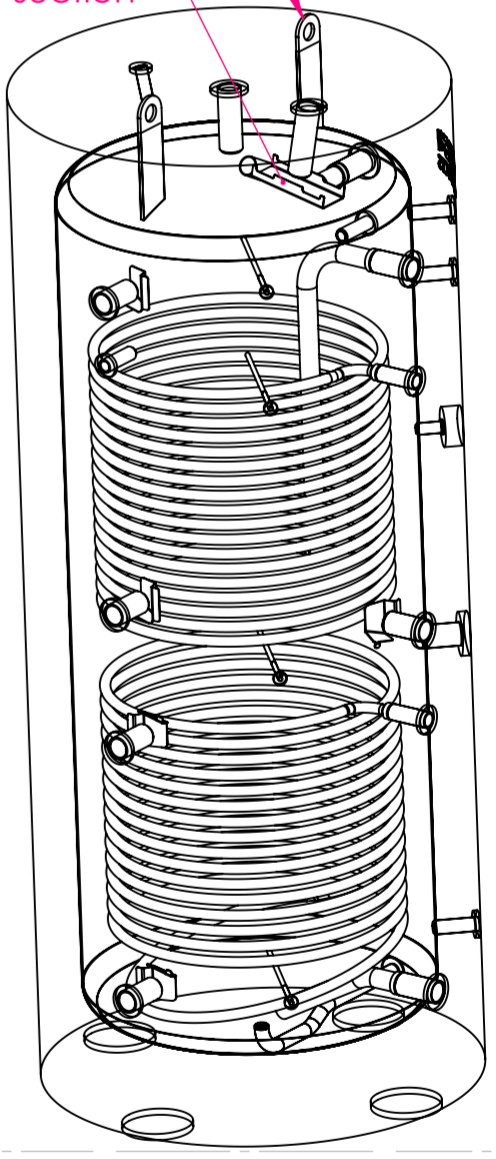
21= G 1½" outlet Solar
 22= G 1½" Inlet Solar
 23= G 1½" Outlet.
 24= G 1½" Outlet.

31= G ¾" Drain
 32= G ¾" Bottom Drain
 41= G 1½" Electric heater
 42= G ½" Manometer temp. + press

51= Ø7 sensor
 52= Ø7 sensor
 53= Ø7 sensor
 54= Ø7 sensor

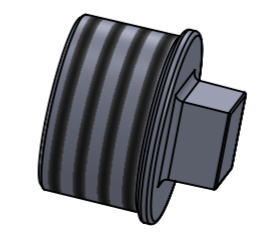
61= G 1½" connection
 62= G 1½" connection
 63= G 1½" connection
 64= G 1½" connection

Transport Hangers
 Splash Guard for Compressor suction



Hydrostatic test for water tightness:
 20°C constant, 9 bar pressure, minimal 3 hours without loss of pressure $\Delta P = <5 \text{ kPa}$.

Medium is water for both tank and coil.
 Maximal work pressure is 6 bar.
 Maximal peak pressure is 10 bar
 Maximum temperature that can be reached is 150°C
 Ambient temperature is -10°C / +45°C



After test:
 all ports close with screw end stop

PART.	QUA	DESCRIPTION	CODE	MATERIAL	REMARK
AM. PROJECTIE		ROUGHNESS NEN3634 DIMENSION TOLERANCES NEN2365 GEOMETRIC TOLERANCE NEN3311		MATERIAL / MATERIAAL : SS304-2B + PU foam + galvanised steel	Order No : - DRAWN : -
ROUGHNESS	1,2	GENERALE TOLERANCE : $\pm 0,5\text{mm}$		TREATMENT / BEHANDELING : plastic spraying	CHECK : - DATE : -
SCALE :		DRAWING NO. : 2100.0890_001.2		DISCRPTION / OMSCHRIJVING : 1000 ltr Tank	LAST UPDATE : 05-01-2023 Art No : 00 00 0000
SIZE / FORM. :	A2	CAD FILE :		Standard no. : ---	
DO NOT SCALE FROM DRAWING		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WvdSH BV. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF WES22 BV. IS PROHIBITED.	

