

PS 1100 N+



PS 1100 N+ with insulation



Main features	
Application	storage and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps or other heat sources
Description	welded steel tank
Working fluid	water, water-glycol mixture (max. 1:1), water-glycerine mixture (max. 2:1), thermal oil

Code	
Thermal Store	15 150
Insulation	16 350

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 1100 N+
Energy efficiency class	N/A
Standing loss	143 W
Storage volume	1040 l

Technical data	
Total tank volume	1040 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

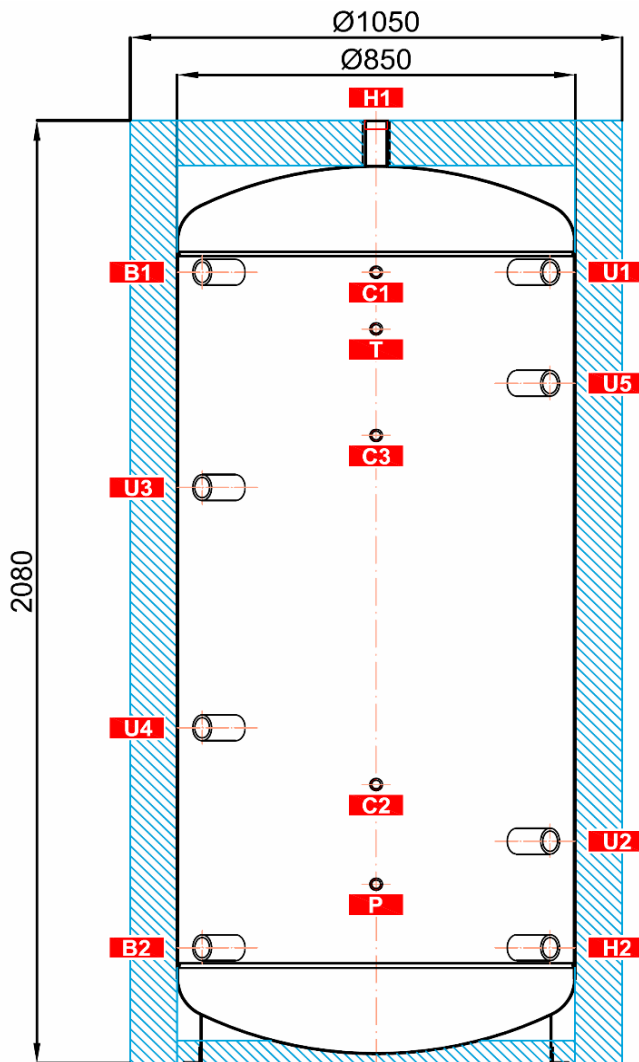
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	850 mm
Tank diameter with insulation	1050 mm
Tank overall height	2080 mm
Tipping height without insulation	2125 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	128 kg

Accessories	
El. heating element	models ETT-A, D, F, G, M
Heating elem. max. length / output	815 mm / 12 kW

Dimensions

Tipping height without insulation 2125 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1740
B2	G 6/4" F	260
Heating system		
H1	G 6/4" F	2080
H2	G 6/4" F	260
Control and safety		
C1	G 1/2" F	1740
C2	G 1/2" F	615
C3	G 1/2" F	1385
T	G 1/2" F	1620
P	G 1/2" F	395
Universal inlet / outlet		
U1	G 6/4" F	1740
U2	G 6/4" F	490
U3	G 6/4" F	1270
U4	G 6/4" F	740
U5	G 6/4" F	1500