

PS 1500 N+



PS 1500 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	15 153
Insulation	16 352

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 1500 N+
Energy efficiency class	N/A
Standing loss	172 W
Storage volume	1504 l

Technical data	
Total tank volume	1504 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	3 bar

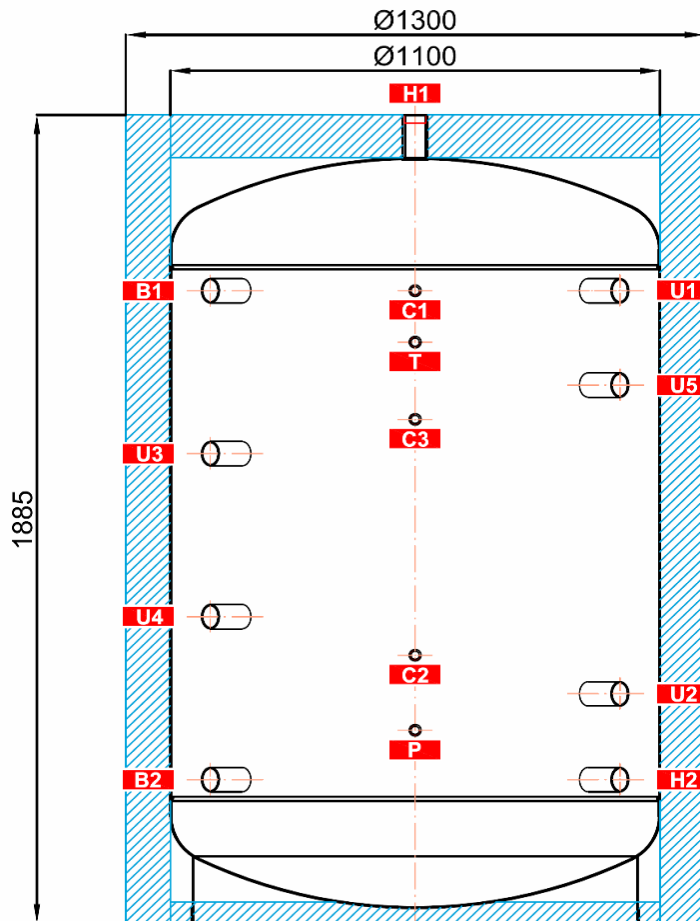
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	1100 mm
Tank diameter with insulation	1300 mm
Tank overall height	1885 mm
Tipping height without insulation	1965 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	176 kg

Accessories	
El. heating element	models ETT-A, D, F, G, M
Heating elem. max. length / output	955 mm / 12 kW

Dimensions

Tipping height without insulation 1965 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1475
B2	G 6/4" F	335
Heating system		
H1	G 6/4" F	1885
H2	G 6/4" F	335
Control and safety		
C1	G 1/2" F	1475
C2	G 1/2" F	625
C3	G 1/2" F	1175
T	G 1/2" F	1355
P	G 1/2" F	450
Universal inlet / outlet		
U1	G 6/4" F	1475
U2	G 6/4" F	535
U3	G 6/4" F	1095
U4	G 6/4" F	715
U5	G 6/4" F	1255