

PS 1000 E+



PS 1000 E+ 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	15 851
Insulation	16 344

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
Energy efficiency class	PS 1000 E
Standing loss	N/A
Storage volume	131 W
	927 l

Technical data	
Total tank volume	927 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

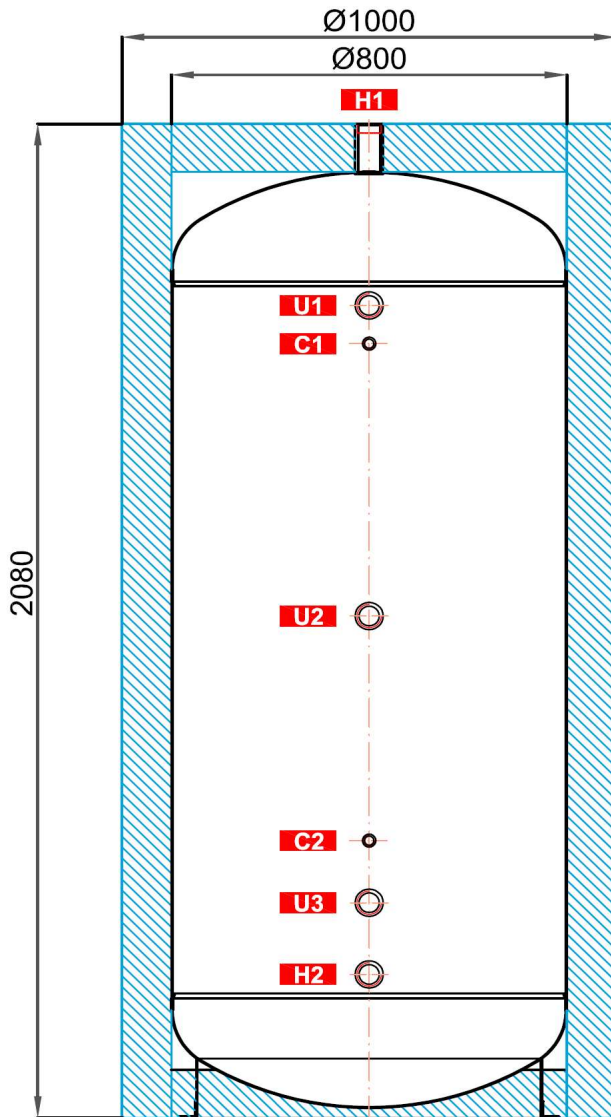
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	800 mm
Tank diameter with insulation	1000 mm
Tank overall height	2080 mm
Tipping height without insulation	2120 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	106 kg

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

Dimensions

Tipping height without insulation 2120 mm.



TAPPINGS

pos.	connection	height [mm]
Heating system		
H1	G 6/4"	2080
H2	G 6/4"	300
Control and safety		
C1	G 1/2"	1620
C2	G 1/2"	580
Universal inlet / outlet		
U1	G 6/4"	1700
U2	G 6/4"	1050
U3	G 6/4"	300