

PS 2000 N+



PS 2000 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	15 156
Insulation	16 353

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 2000 N+
Energy efficiency class	N/A
Standing loss	190 W
Storage volume	2005 l

Technical data	
Total tank volume	2005 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	3 bar

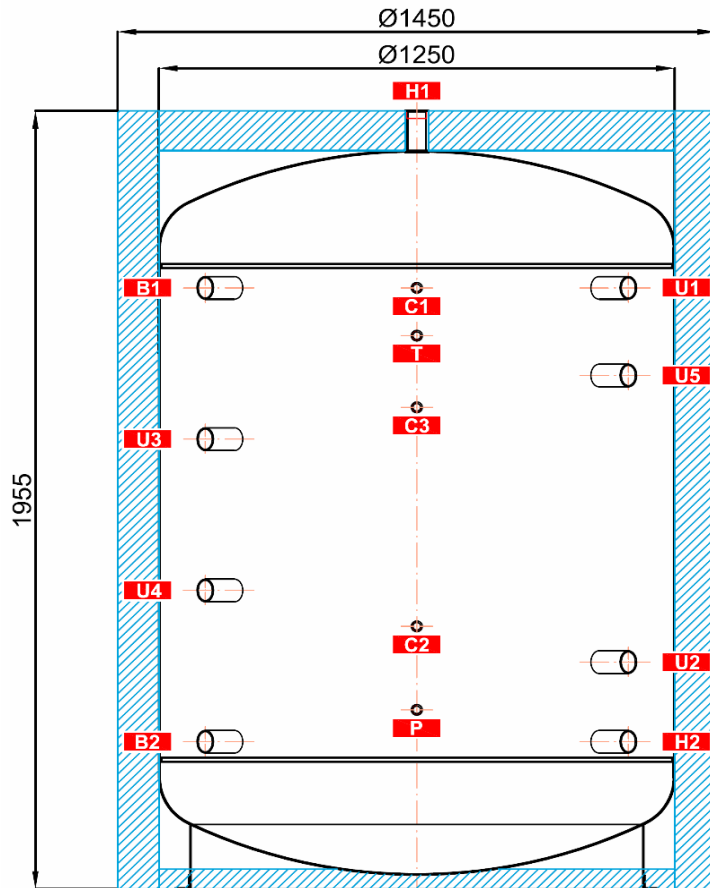
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	1250 mm
Tank diameter with insulation	1450 mm
Tank overall height	1955 mm
Tipping height without insulation	2055 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	209 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 2055 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1510
B2	G 6/4" F	370
Heating system		
H1	G 6/4" F	1955
H2	G 6/4" F	370
Control and safety		
C1	G 1/2" F	1510
C2	G 1/2" F	660
C3	G 1/2" F	1210
T	G 1/2" F	1390
P	G 1/2" F	450
Universal inlet / outlet		
U1	G 6/4" F	1510
U2	G 6/4" F	570
U3	G 6/4" F	1130
U4	G 6/4" F	750
U5	G 6/4" F	1290