

PS 400 N+



PS 400 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	13 783
Insulation	16 329

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 400 N+
Energy efficiency class	C
Standing loss	86 W
Storage volume	397 l

Technical data	
Total tank volume	397 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

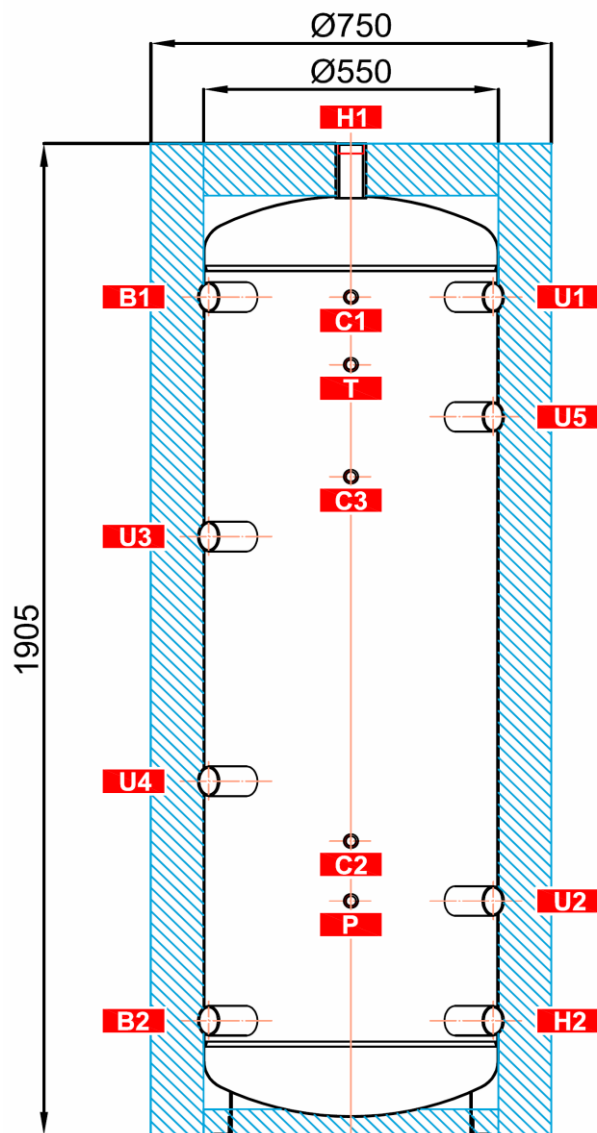
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	550 mm
Tank diameter with insulation	750 mm
Tank overall height	1905 mm
Tipping height without insulation	1930 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	71 kg

Accessories	
El. heating element	models ETT-A, D, F, G, M
Heating elem. max. length / output	585 mm / 7,5 kW

Dimensions

Tipping height without insulation 1930 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1610
B2	G 6/4" F	220
Heating system		
H1	G 6/4" F	1905
H2	G 6/4" F	220
Control and safety		
C1	G 1/2" F	1610
C2	G 1/2" F	565
C3	G 1/2" F	1265
T	G 1/2" F	1480
P	G 1/2" F	450
Universal inlet / outlet		
U1	G 6/4" F	1610
U2	G 6/4" F	450
U3	G 6/4" F	1150
U4	G 6/4" F	680
U5	G 6/4" F	1380