

PS 900 N+



PS 900 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	15 144
Insulation	16 342

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	PS 900 N+
Energy efficiency class	N/A
Standing loss	127 W
Storage volume	860 l

Technical data	
Total tank volume	860 l
Max. working temperature in tank	95 °C
Max. working pressure in tank	4 bar

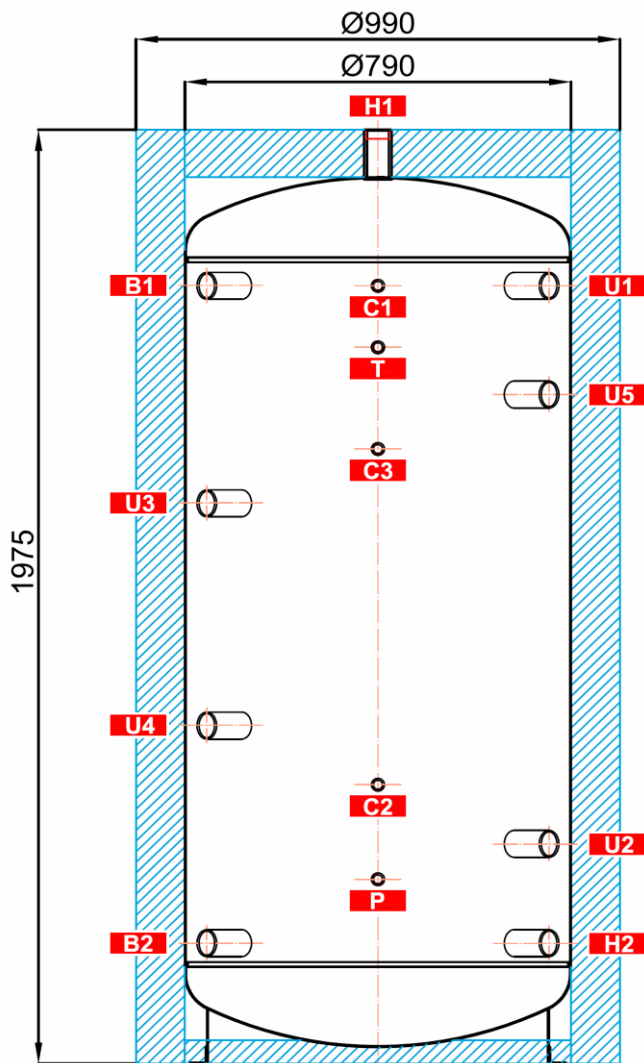
Materials	
Tank material	S235JR
Tank perimeter insulation	fleece
Insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, Tipping height, Weight	
Tank diameter	790 mm
Tank diameter with insulation	990 mm
Tank overall height	1975 mm
Tipping height without insulation	2020 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	103 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 2020 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1645
B2	G 6/4" F	255
Heating system		
H1	G 6/4" F	1975
H2	G 6/4" F	255
Control and safety		
C1	G 1/2" F	1645
C2	G 1/2" F	590
C3	G 1/2" F	1300
T	G 1/2" F	1515
P	G 1/2" F	390
Universal inlet / outlet		
U1	G 6/4" F	1645
U2	G 6/4" F	465
U3	G 6/4" F	1185
U4	G 6/4" F	715
U5	G 6/4" F	1415