

PS 700 K+



PS 700 K+ 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	15 294
Insulation	16 336

Energy Efficiency Data (as per EC Regulation No. 812/2013)

	PS 700 K+
Energy efficiency class	N/A
Standing loss	118 W
Storage volume	737 l

Technical data

Total tank volume	737 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

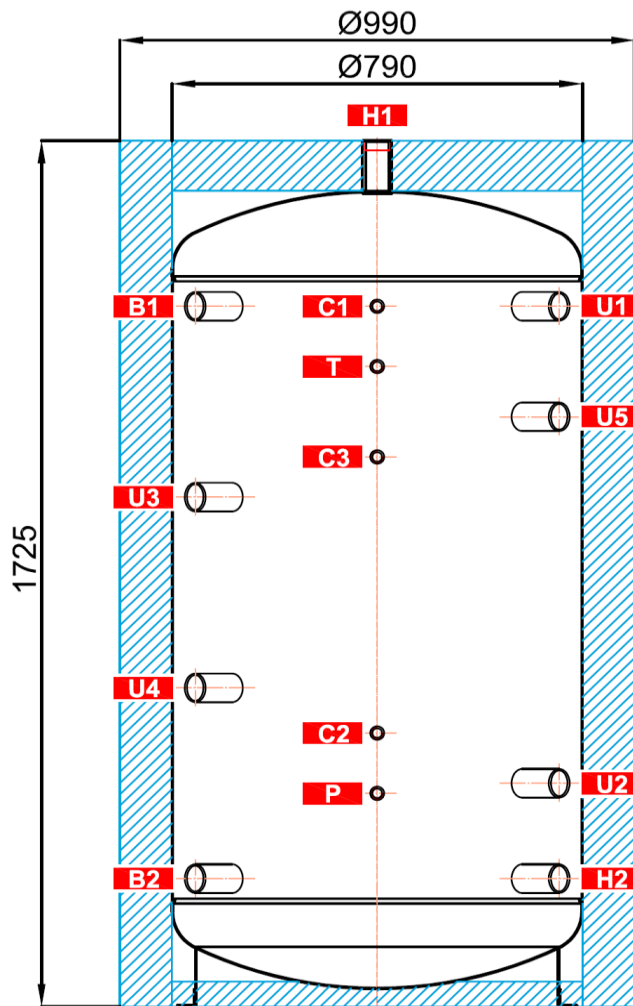
Tank diameter	790 mm
Tank diameter with insulation	990 mm
Tank overall height	1725 mm
Tipping height without insulation	1780 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	93 kg

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 1780 mm.



TAPPINGS

pos.	connection	height [mm]
Heat sources		
B1	G 6/4" F	1395
B2	G 6/4" F	255
Heating system		
H1	G 6/4" F	1725
H2	G 6/4" F	255
Control and safety		
C1	G 1/2" F	1395
C2	G 1/2" F	545
C3	G 1/2" F	1095
T	G 1/2" F	1275
P	G 1/2" F	425
Universal inlet / outlet		
U1	G 6/4" F	1395
U2	G 6/4" F	445
U3	G 6/4" F	1015
U4	G 6/4" F	635
U5	G 6/4" F	1175