

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	<b>15138</b>
Insulation	<b>16337</b>

Energy Efficiency Data (as per EC Regulation No. 812/2013)	
	<b>PS 700 N+ with insulation</b>
Energy efficiency class	N/A
Standing loss	113 W
Storage volume	656 l

Technical data	
Total volume	656 l
Max. working temp. in thermal store	95 °C
Max. working pressure in thermal store	4 bar

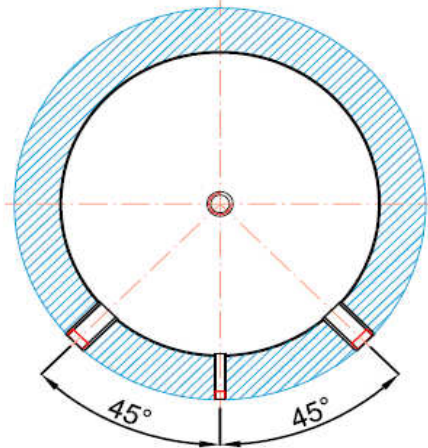
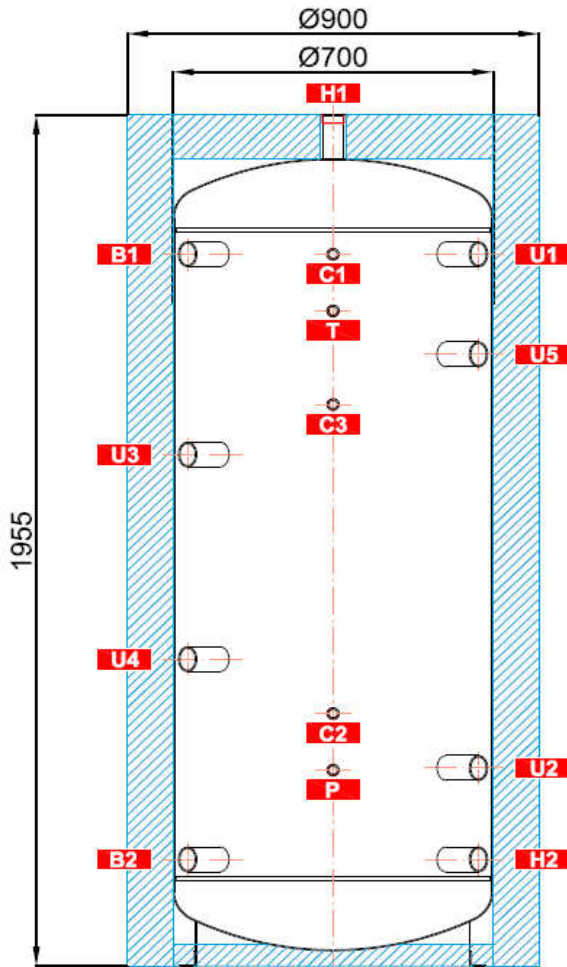
Materials	
Thermal store material	S235JR
Tank perimeter insulation	fleece
Perimeter insulation's outer surface	PU leather
Top and bottom tank insulation	fleece

Dimensions, tipping height, insulation thickness, weight	
Tank diameter	700 mm
Tank diameter with insulation	900 mm
Tank overall height	1955 mm
Tipping height without insulation	2080 mm
Tank perimeter insulation thickness	100 mm
Bottom insulation thickness	50 mm
Top insulation thickness	120 mm
Empty weight without insulation	85 kg

Accessories	
El. heating elements	models ETT-C, F, L, M
Heating elements max. length / output	8 x 500 mm / 5 kW

**Dimensions**

Tipping height without insulation 2080 mm.



**TAPPINGS**

pos.	connection	height [mm]
<b>Heat sources</b>		
<b>B1</b>	G 6/4" F	1635
<b>B2</b>	G 6/4" F	245
<b>Heating system</b>		
<b>H1</b>	G 6/4" F	1955
<b>H2</b>	G 6/4" F	245
<b>Control and safety</b>		
<b>C1</b>	G 1/2" F	1635
<b>C2</b>	G 1/2" F	580
<b>C3</b>	G 1/2" F	1290
<b>T</b>	G 1/2" F	1505
<b>P</b>	G 1/2" F	450
<b>Universal inlet / outlet</b>		
<b>U1</b>	G 6/4" F	1635
<b>U2</b>	G 6/4" F	455
<b>U3</b>	G 6/4" F	1175
<b>U4</b>	G 6/4" F	705
<b>U5</b>	G 6/4" F	1405