



This OEG buffer storage tank fulfills the highest demands on heat storage. Due to its highly efficient insulation, the heat-retaining loss is significantly reduced compared to common storage tanks. The purpose of the buffer storage tank is to balance the difference between generated heat and consumed heat. So the heat generators can be operated more independently from the consumption.

## General

OEG Nr.:	516005380
Rated volume according to EN 12897:	2250
Colour:	silver
Insulation according to DIN 4102-1 Fire Protection Class B2:	removable PES fleece insulation 0.036 W/(mK)
Weight [kg]:	275
Total height including insulation [mm]:	2165
Diameter without insulation [mm]:	1250
Diameter with insulation [mm]:	1450
Tilt height [mm]:	2240

## Tank

Real volume according to EN 12897 [l]:	2261
$p_{\max}$ Tank [bar]:	3
$t_{\max}$ Tank [°C]:	95
$t_{\min}$ Tank [°C]:	20

## Connections

Connection layout:	90°
Connection sensor [Ø mm / terminal]:	6 mm
Connection heat generator [thread]:	Rp 1 1/2"
Connection heating element [thread]:	Rp 1 1/2"
Max. immersion depth of screw-in heater [mm]:	1100