



This 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.:	516005348
Rated volume according to EN 12897:	10000
Colour:	red
Insulation according to DIN 4102-1 Fire Protection Class B2:	removable PES fleece insulation 0.036 W/(mK)
Weight [kg]:	1010
Total height including insulation [mm]:	3660
Diameter without insulation [mm]:	2000
Diameter with insulation [mm]:	2200
Tilt height [mm]:	3825

Tank

p _{max} Tank [bar]:	3
t _{max} Tank [°C]:	95
t _{min} Tank [°C]:	20

Connections

Connection layout:	180°
Connection sensor [Ø mm / terminal]:	6 mm
Connection heat generator [thread]:	Rp 2"
Max. immersion depth of screw-in heater [mm]:	2050