

OEG Hot water storage tank 2,600 litres, 1 smooth-pipe heat exchanger



Hot-water storage tanks for heating up domestic water by means of boilers and low-temperature systems of all manufacturers. The inner surface of the storage tank is coated with a high-quality enamelling. The generously dimensioned heat exchanger surface that reaches down to the bottom ensures excellent heat transmission. A laterally positioned service hatch makes it possible to maintain and clean the storage tank conveniently, and it can be fitted with an electric heating element if required. The unrivalled OEG vacuum insulation of the storage tanks ensures there are significantly lower heat losses than the insulations of customary storage tanks.

General

OEG Nr.:	516008532
Rated volume according to EN 12897:	2600
Colour:	blue
Insulation according to DIN 4102-1 Fire Protection Class B2:	removable PES fleece insulation 0.036 W/(mK)
Weight [kg]:	570
Total height including insulation [mm]:	2450
Diameter without insulation [mm]:	1250
Diameter with insulation [mm]:	1450
Tilt height [mm]:	2530

Energy

Output capacity (45°C) [l]:	4013
Performance indicator NL following DIN 4708:	62

Tank

$p_{\max}$ Tank [bar]:	10
$t_{\max}$ Tank [°C]:	95
$t_{\min}$ Tank [°C]:	20

Smooth-pipe heat exchanger

Smooth-pipe heat exchanger [number]:	1
Smooth-pipe heat exchanger area bottom [m²]:	5,90
Smooth-pipe heat exchanger volume bottom:	39
$p_{\max}$ Smooth-pipe heat exchanger [bar]:	10
$t_{\max}$ Smooth-pipe heat exchanger [°C]:	130

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Connections

Connection layout:	90°
Connection sensor [Ø mm / terminal]:	6 mm
Connection cold / hot water:	R 1 1/4"
Connection heat exchanger [thread]:	Rp 1"
Connection circulation:	R 3/4"
Connection heating element [thread]:	Rp 1 1/2"
Service hatch (LK 150):	115 / 180
Max. immersion depth of flange heater [mm]:	1200
Max. immersion depth of screw-in heater [mm]:	1300