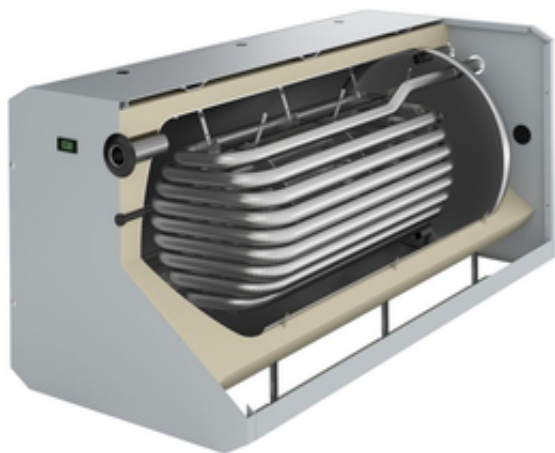




Fulfill your customers' highest demands on the hygiene of drinking water and efficiency - with the horizontal OEG built-under hygienic storage tanks!

The structure of these storage tanks is fundamentally different from usual large-volume domestic water tanks. A built-in corrugated stainless steel pipe separates the drinking water from the heating water and serves as a powerful heat exchanger at the same time. Thus, the advantages of a buffer tank are combined with those of flow heater.

The drinking water flows through the corrugated stainless steel pipe in the water of the heated tank only if required. This leads to a very low energy consumption, and you can guarantee your customers legionella-free drinking water. You will not need a legionella protection programme in the regulation. At all times, the consumer has hygienically-clean, fresh water at their desired temperature.

Due to the very solid, powder-coated steel sheet casing, the storage tank is particularly suitable as a built-under storage tank for all kinds of oil and gas condensing boilers of almost any manufacturer. The extremely sturdy construction allows loads up to 500 kg.

The horizontal arrangement of these hygienic storage tanks is ideal for the use in places that must be ruled out for vertical (standing) tanks (e.g. below inclined walls and stairs). Thus, your customers can benefit from the advantages of a hygienic storage tank even if space is limited.

Just compare! Due to the horizontal arrangement of the heat exchangers in the OEG hygienic storage tanks, you offer your customers advantage over other products in the market. Only due to the horizontal installation of the heat exchangers, an efficient thermal stratification is achieved. The generously dimensioned heat exchanger surfaces provide for another energetic advantage over other products available in the market.

Indicazioni conformi al regolamento UE 812/2013

Nome o marchio del fornitore:	OEG GmbH
Identificatore modello del fornitore:	516006424 - Accumulatore d'acqua fresca a basamento 120 litri orizzontale
Classe di efficienza energetica del modello:	A+
Perdite termiche in watt:	26
Volume di stoccaggio in litri:	117

Generale

OEG Nr.:	516006424
Capacità nominale a norma EN 12897:	120
Colore:	silver
Isolamento secondo la DIN 4102-1 con classe di protezione antincendio B2:	solid foamed insulation
Peso [kg]:	96
Altezza totale con isolamento [mm]:	700
Larghezza [cm]Larghezza [mm]:	610
Lunghezza [mm]Lunghezza [cm]:	785

Energia

Classe di efficienza energetica conforme al regolamento UE numero 812/2013:	A+
Perdita termica secondo EN 12897 [W]:	26
Perdite di calore in stand-by secondo la norma EN 12897 [kWh/24h]:	0,624
Portata (45 °) [l]:	55
Coefficiente di resa termica a norma DIN 4708:	0,80

Serbatoio

Volume effettivo conforme alla norma EN 12897 [l]:	117
$p_{\max}$ Serbatoio [bar]:	3
$t_{\max}$ Serbatoio [°C]:	95
$t_{\min}$ Serbatoio [°C]:	20

Scambiatore di calore per acqua potabile

$p_{\max}$ Scambiatore di calore per acqua potabile [bar]:	6
$t_{\max}$ Scambiatore di calore per acqua potabile [°C]:	95

Raccordi

Provvedimento di raccordi:	front/rear
Raccordo sonda [Ø mm / morsetto]:	6 mm
Raccordo generatore di calore [filettatura]:	R 1"
Raccordo resistenza elettrica [filettatura]:	Rp 1 1/2"
Riscaldatore a vite con profondità massima a immersione [mm]:	500