



This OEG buffer storage tank fulfills the highest demands on heat storage, particularly where those heat generators are used which achieve their optimal efficiency only under full load. (e.g. many solid fuel boilers). During the operation of the heat generator, more heat is produced than the consumers take. The excess heat heats the water of the buffer tank and is therefore stored. During stand-still periods this heat can be later retrieved, as needed. The OEG buffer storage tank is suitable as a primary cylinder for solar systems, heat pumps, wood- or pellet boilers and can also be used in district heating systems.

Generale

OEG Nr.:	516008101
Capacità nominale a norma EN 12897:	4000
Colore:	red
Isolamento secondo la DIN 4102-1 con classe di protezione antincendio B2:	removable PES fleece insulation 0.036 W/(mK)
Peso [kg]:	425
Altezza totale con isolamento [mm]:	2900
Diametro senza isolamento [mm]:	1400
Diametro con isolamento [mm]:	1600
Misura diagonale [mm]:	2935

Serbatoio

$p_{\max}$ Serbatoio [bar]:	3
$t_{\max}$ Serbatoio [°C]:	95
$t_{\min}$ Serbatoio [°C]:	20

Raccordi

Provvedimento di raccordi:	90°
Raccordo sonda [Ø mm / morsetto]:	6 mm
Raccordo generatore di calore [filettatura]:	Rp 1 1/2"
Raccordo resistenza elettrica [filettatura]:	Rp 1 1/2"
Riscaldatore a vite con profondità massima a immersione [mm]:	1450