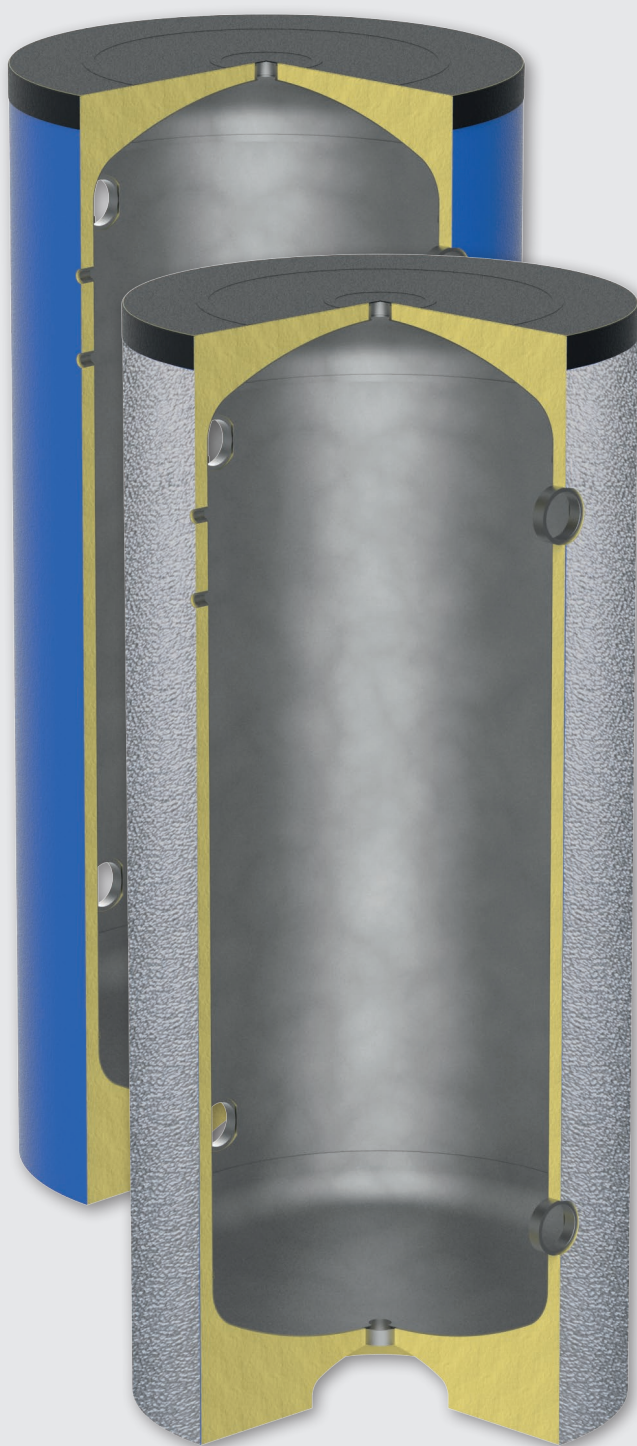


Cold Water Storage Tanks
VKG, VKGE series
(carbon steel)



info

Cold Water Storage Tanks

VKG, VKGE series (carbon steel)

The VKG series includes insulated tanks for chilled water, normally used to increase the thermal inertia of the conditioning system.

Material: carbon steel

External covering

Model	Type	Usage
VKG	coloured PVC	indoor
VKGE	embossed aluminium sheet	outdoor

1
2

Insulation

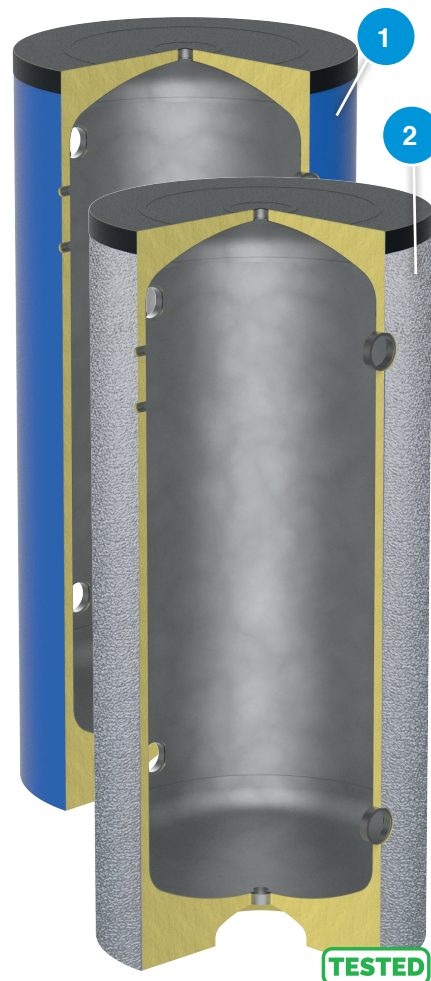
Capacity (l)	Type	Thick. (mm)
from 100 to 1000	High density rigid polyurethane foam	30
from 1500 + horizontal versions	Closed cell polyethylene foam	20

Operational limits

Min temperature	Max temperature	Max pressure
-10 °C	60 °C	6 bar

 **Standard Accessories:** see pag. 128

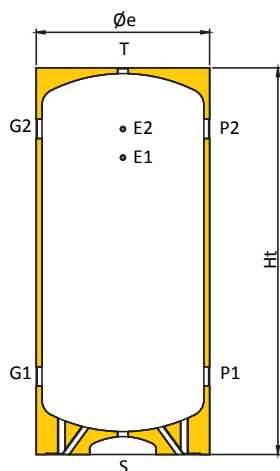
 **Special versions:** see pag. 129



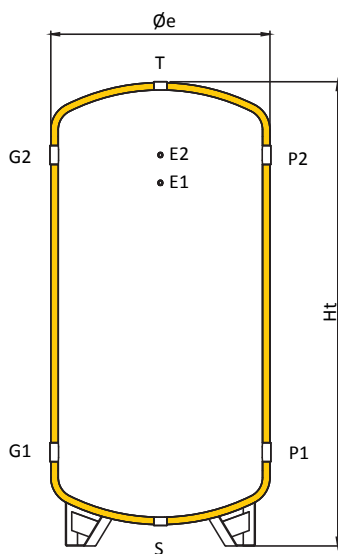
Capacity l	VKG vertical, PVC coloured		VKGE vertical, embossed al. sheet		With vertical packaging		VKG horizontal, PVC coloured	
	Code	Price	Code	Price	Dimensions cm	Weight kg	Code	Price
100	816010130		816011275H8X		49x49x107	24	816010142	
200	816010131		816011276H8X		54x54x145,5	36	816010143	
300	816010132		816011277H8X		64x64x154,5	46	816010144	
500	816010133		816011278H8X		74x74x183,5	78	816010145	
800	816010134		816011279H8X		88x88x186	105	816010146	
1000	816010135		816011280H8X		94x94x214,6	129	816010147	
1500	816010136				107x107x228	182	816010148	
2000	816010137				117x117x260	250	816010149	
2500	816010138				132x132x239,5	267	816010150	
3000	816010139				132x132x289,5	314	816010151	
4000	816010140				147x147x296,5	470	816010152	
5000	816010141				167x167x300,5	557	816010153	
6000	816011186X				282x203x204	647		
8000	816011187X				352x203x204	782		
10000	816011188X				427x203x204	927		

Cold Water Storage Tanks: Dimensions VKG VKGE

100 < cap. < 1.000



1.500 < cap. < 10.000

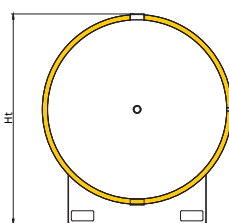
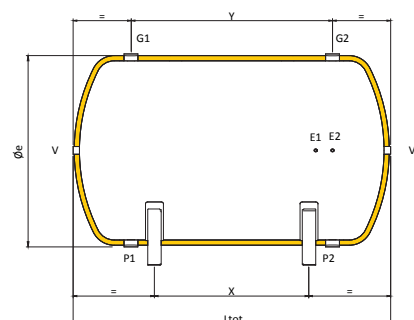


Legend

E1 - E2	Probe/Thermostat
G1	Return from heating
G2	Auxiliary-free
P1	Auxiliary-free
P2	Return from energy source
S	Drain
T	Vent

Height and couplings chart for vertical version

Capacity l	Øe mm	Ht mm	R' mm	E1 mm	E2 mm	G1 mm	G2 mm	P1 mm	P2 mm	S mm	T mm	E1 - E2 inch	G1 - G2 inch	P1 - P2 inch	S - T inch
100	460	950	1055	610	760	290	760	290	760	125	950	1/2"	1 1/2"	1 1/2"	1 1/4"
200	510	1335	1430	990	1140	290	1140	290	1140	120	1335	1/2"	1 1/2"	1 1/2"	1 1/4"
300	610	1425	1550	1015	1165	365	1165	365	1165	130	1425	1/2"	2"	2"	1 1/4"
500	710	1715	1855	1285	1435	385	1435	385	1435	135	1715	1/2"	3"	3"	1 1/4"
800	850	1740	1940	1295	1445	395	1445	395	1445	125	1740	1/2"	3"	3"	1 1/2"
1000	910	2026	2220	1560	1710	410	1710	410	1710	120	2026	1/2"	3"	3"	1 1/2"
1500	1040	2160	2398	1650	1800	500	1800	500	1800	165	2160	1/2"	3"	3"	2"
2000	1140	2480	2730	1955	2105	505	2105	505	2105	155	2480	1/2"	3"	3"	2"
2500	1290	2275	2616	1715	1865	565	1865	565	1865	180	2275	1/2"	4"	4"	2"
3000	1290	2775	3061	2215	2365	565	2365	565	2365	180	2775	1/2"	4"	4"	2"
4000	1440	2845	3189	2240	2390	590	2390	590	2390	160	2845	1/2"	4"	4"	2"
5000	1640	2885	3319	2250	2400	600	2400	600	2400	140	2885	1/2"	4"	4"	2"
6000	1840	2715	2870	2015	2215	615	2215	615	2215	140	2175	1/2"	4"	4"	2"
8000	1840	3415	3540	2715	2915	615	2915	615	2915	140	3415	1/2"	4"	4"	2"
10000	1840	4165	4270	3465	2215	615	2215	615	2215	140	4165	1/2"	4"	4"	2"



Legend

E1 - E2	Probe/Thermostat
G1	Return from heating
G2	Auxiliary-free
Ltot	Total length
P1	Auxiliary-free
P2	Return from energy source
V	Auxiliary-free
X	Feet distance
Y	Couplings distance

Height and couplings chart for horizontal version

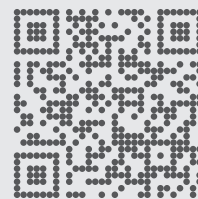
Capacity l	Øe mm	Htot mm	Ltot mm	G1 - G2 mm	P1 - P2 mm	X mm	Y mm	E1 - E2 inch	G1 - G2 inch	P1 - P2 inch	S - V inch
100	440	546	850	546	120	310	470	1/2"	1 1/2"	1 1/2"	1 1/4"
200	490	596	1240	596	120	700	850	1/2"	1 1/2"	1 1/2"	1 1/4"
300	590	715	1320	715	140	600	800	1/2"	2"	2"	1 1/4"
500	690	875	1600	875	190	900	1050	1/2"	3"	3"	1 1/4"
750	830	1015	1642	1015	190	900	1050	1/2"	3"	3"	1 1/2"
1000	890	1075	1932	1075	190	1130	1300	1/2"	3"	3"	1 1/2"
1500	1040	1275	2010	1275	190	950	1300	1/2"	3"	3"	2"
2000	1140	1335	2356	1335	200	1320	1600	1/2"	3"	3"	2"
2500	1290	1570	2120	1570	225	1020	1300	1/2"	4"	4"	2"
3000	1290	1510	2626	1510	225	1390	1800	1/2"	4"	4"	2"
4000	1440	1660	2716	1660	225	1380	1800	1/2"	4"	4"	2"
5000	1640	1680	2776	1680	225	1380	1800	1/2"	4"	4"	2"

R*: Reversal quota



**Download additional
content**

 go.fiorinigroup.it/eng/content



fiorini

Fiorini Industries S.r.l.
Ph. +39 0543 723197 – Fax +39 0543 720413
Via Zampeschi 119 – 47122 Forlì (FC) – Italy
www.fiorinigroup.it