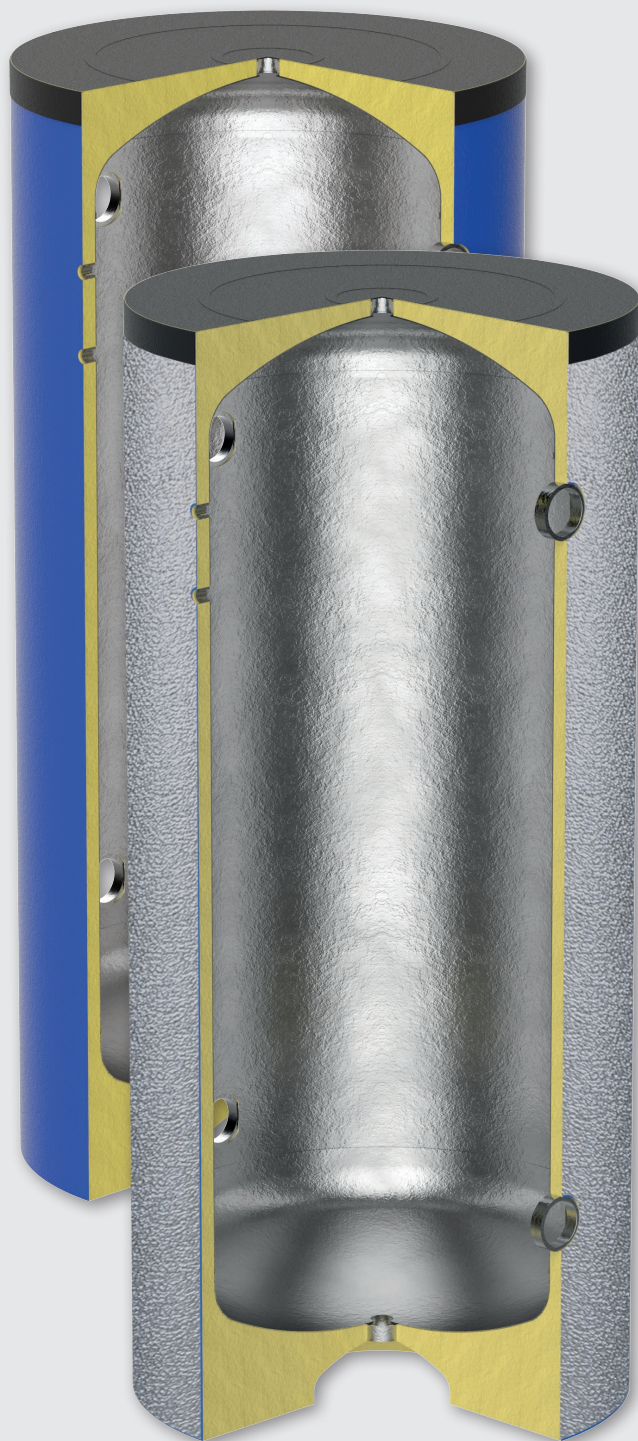


Cold Water Storage Tanks
VK, VKE series
(galvanized)



infini

Cold Water Storage Tanks

VK, VKE series (galvanized)

The VK, VKE series has galvanized and insulated tanks for chilled water, which are usually used to increase the thermal inertia of the conditioning device. The galvanization offers protection against corrosion..

Material: carbon steel

Treatment: internal and external hot-dip galvanization

External covering

Model	Type	Usage
VK	coloured PVC	indoor
VKE	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

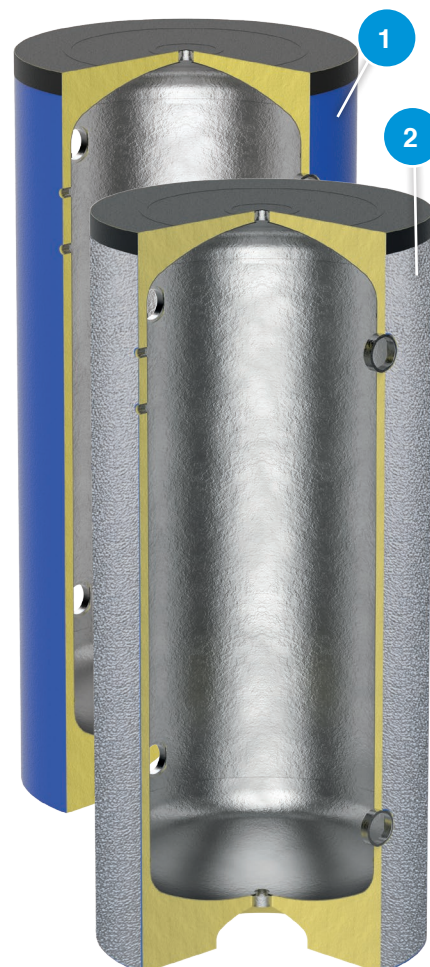
Min temperature	Max temperature	Max pressure
-10 °C	60 °C	6 bar



Standard Accessories: see pag. 128



Special versions: see pag. 129

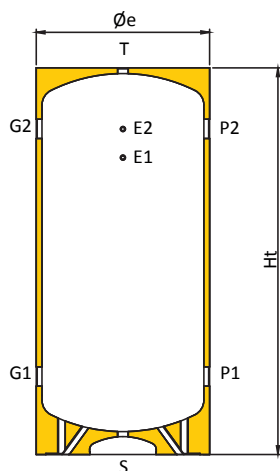


TESTED

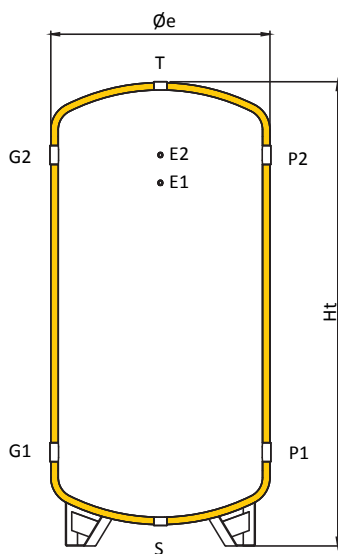
Capacity l	VK vertical, PVC coloured		VKE vertical, embossed al. sheet		With vertical packaging		VK horizontal, PVC coloured	
	Code	Price	Code	Price	Dimensions cm	Weight kg	Code	Price
100	816020064		816020040H8X		49x49x107	25	816020076	
200	816020065		816020041H8X		54x54x145,5	37	816020077	
300	816020066		816020042H8X		64x64x154,5	48	816020078	
500	816020067		816020043H8X		74x74x183,5	81	816020079	
800	816020068		816020044H8X		88x88x186	110	816020080	
1000	816020069		816020045H8X		94x94x214,6	135	816020081	
1500	816020070				107x107x228	192	816020082	
2000	816020071				117x117x260	264	816020083	
2500	816020072				132x132x239,5	281	816020084	
3000	816020073				132x132x289,5	331	816020085	
4000	816020074				147x147x296,5	496	816020086	
5000	816020075				167x167x300,5	587	816020087	

Cold Water Storage Tanks: Dimensions VK VKE

100 < cap. < 1.000



1.500 < cap. < 5.000

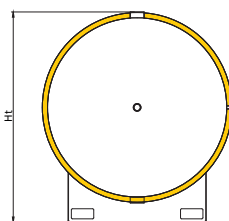
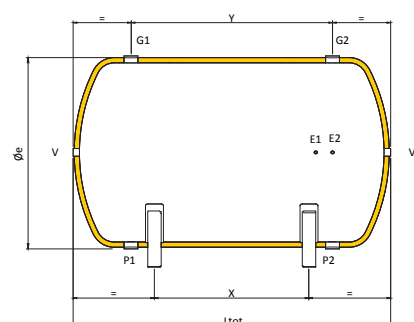


Legend

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'



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

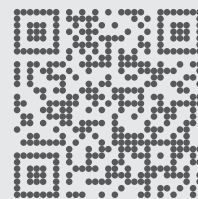
Capacity l	Øe mm	Htot mm	Ltot mm	G1 - G2 mm	P1 - P2 mm	X mm	Y mm	E1 - E2 inch	G1 - G2 inch	P1 - P2 inch	S - V inch
100	440	546	850	546	120	310	470	1/2"	1 1/2	1 1/2	1 1/4
200	490	596	1240	596	120	700	850	1/2"	1 1/2	1 1/2	1 1/4
300	590	715	1320	715	140	600	800	1/2"	2'	2'	1 1/4
500	690	875	1600	875	190	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