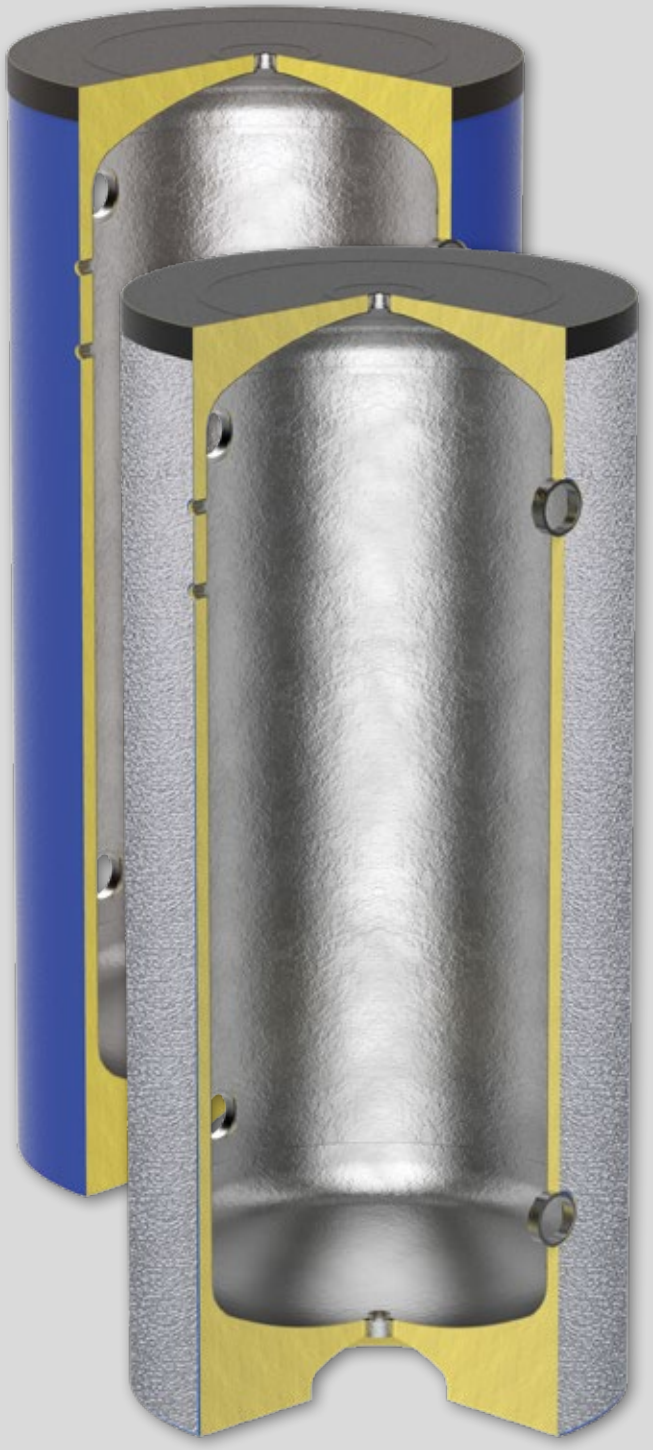
Inertial Tanks
VK, VKE series
(galvanized)



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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..



TESTED

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

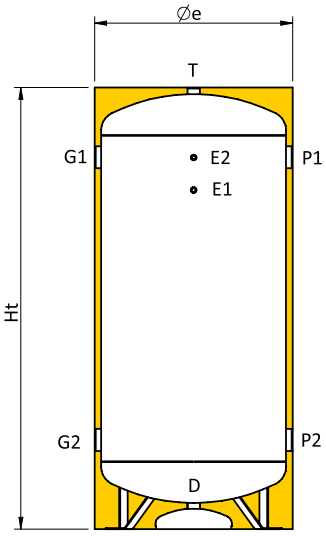
Min temperature	Max temperature	Max pressure
-10 °C	60 °C	6 bar

Standard Accessories: see pag. 102
Special versions: see pag. 105

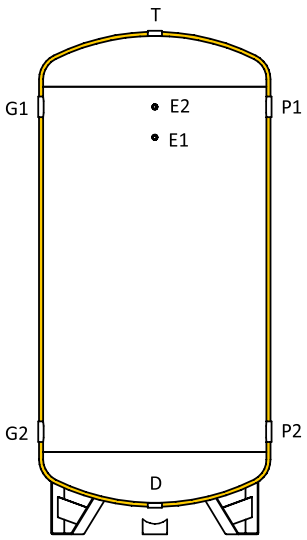
	VK vertical, PVC coloured		VKE vertical, embossed al. sheet		Vertical Packaging		VK horizontal, PVC coloured	
Capacity l	Code	Price	Code	Price	Dimensions cm	Weight kg	Code	Price
100	816020064		816020040H8X		49x49x107	25	816020076	
200	816020065		816020041H8X		54x54x146	37	816020077	
300	816020066		816020042H8X		64x64x155	48	816020078	
500	816020067		816020043H8X		74x74x184	81	816020079	
800	816020068		816020044H8X		88x88x186	110	816020080	
1000	816020069		816020045H8X		94x94x215	135	816020081	
1500	816020070				107x107x228	192	816020082	
2000	816020071				117x117x260	264	816020083	
2500	816020072				132x132x240	281	816020084	
3000	816020073				132x132x290	331	816020085	
4000	816020074				147x147x297	496	816020086	
5000	816020075				167x167x301	587	816020087	

Cold Water Storage Tanks: Dimensions VK VKE

100 ≤ cap. ≤ 1.000



1.500 ≤ cap. ≤ 5.000

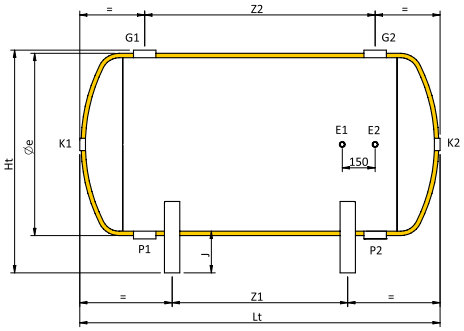


Couplings legend

D	Drain
E1	Probe / Thermometer
E2	Probe / Thermometer
G1	From plant
G2	To plant
P1	To energy source
P2	From energy source
T	Vent

Size and couplings chart for vertical version

Cap. l	Øe mm	Ht mm	R* mm	D mm	E1 mm	E2 mm	G1 mm	G2 mm	P1 mm	P2 mm	D inch	E1 inch	E2 inch	G1 inch	G2 inch	P1 inch	P2 inch	T inch
100	460	950	1060	125	610	760	760	290	760	290	1"1/4	1/2"	1/2"	1"1/2	1"1/2	1"1/2	1"1/2	1"1/4
200	510	1335	1430	120	990	1140	1140	290	1140	290	1"1/4	1/2"	1/2"	1"1/2	1"1/2	1"1/2	1"1/2	1"1/4
300	610	1425	1555	130	1015	1165	1165	365	1165	365	1"1/4	1/2"	1/2"	2"	2"	2"	2"	1"1/4
500	710	1710	1855	135	1285	1435	1435	385	1435	385	1"1/4	1/2"	1/2"	3"	3"	3"	3"	1"1/4
800	850	1740	1940	125	1295	1445	1445	395	1445	395	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
1000	910	2025	2225	120	1560	1710	1710	410	1710	410	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
1500	1040	2160	2400	165	1650	1800	1800	500	1800	500	2"	1/2"	1/2"	3"	3"	3"	3"	2"
2000	1140	2480	2730	155	1955	2105	2105	505	2105	505	2"	1/2"	1/2"	3"	3"	3"	3"	2"
2500	1290	2275	2620	180	1715	1865	1865	565	1865	565	2"	1/2"	1/2"	4"	4"	4"	4"	2"
3000	1290	2775	3060	180	2215	2365	2365	565	2365	565	2"	1/2"	1/2"	4"	4"	4"	4"	2"
4000	1440	2845	3190	160	2240	2390	2390	590	2390	590	2"	1/2"	1/2"	4"	4"	4"	4"	2"
5000	1640	2885	3320	140	2250	2400	2400	600	2400	600	2"	1/2"	1/2"	4"	4"	4"	4"	2"



Couplings legend

E1	Probe / Thermometer
E2	Probe / Thermometer
G1	From plant
G2	To plant
K1	Auxiliary
K2	Auxiliary
P1	To energy source
P2	From energy source

Size and couplings chart for horizontal version

Cap. l	Øe mm	Lt mm	Ht mm	J mm	Z1 mm	Z2 mm	E1 inch	E2 inch	G1 inch	G2 inch	K1 inch	K2 inch	P1 inch	P2 inch
100	440	850	545	120	310	470	1/2"	1/2"	1"1/2	1"1/2	1"1/4	1"1/4	1"1/2	1"1/2
200	490	1240	595	120	700	850	1/2"	1/2"	1"1/2	1"1/2	1"1/4	1"1/4	1"1/2	1"1/2
300	590	1320	715	140	600	800	1/2"	1/2"	2"	2"	1"1/4	1"1/4	2"	2"
500	690	1600	865	190	900	1050	1/2"	1/2"	3"	3"	1"1/4	1"1/4	3"	3"
800	830	1640	1005	190	900	1050	1/2"	1/2"	3"	3"	1"1/2	1"1/2	3"	3"
1000	890	1930	1065	190	1130	1300	1/2"	1/2"	3"	3"	1"1/2	1"1/2	3"	3"
1500	1040	2020	1215	190	950	1300	1/2"	1/2"	3"	3"	2"	2"	3"	3"
2000	1140	2350	1325	200	13320	1600	1/2"	1/2"	3"	3"	2"	2"	3"	3"
2500	1290	2120	1500	225	1020	1300	1/2"	1/2"	4"	4"	2"	2"	4"	4"
3000	1290	2620	1500	225	1390	1800	1/2"	1/2"	4"	4"	2"	2"	4"	4"
4000	1440	2710	1650	225	1380	1800	1/2"	1/2"	4"	4"	2"	2"	4"	4"
5000	1640	2770	1850	225	1380	1800	1/2"	1/2"	4"	4"	2"	2"	4"	4"

R*: Reversal quota



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