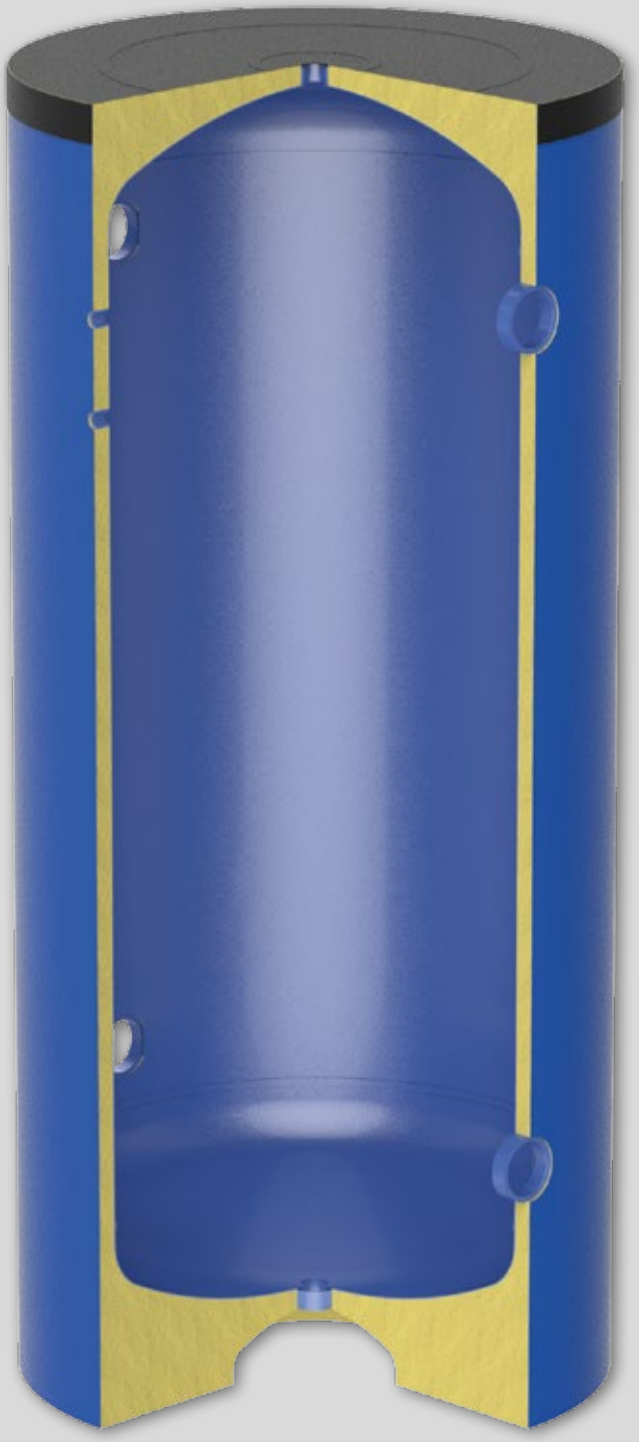
Inertial Tanks
VKT series
(enamelled)



Cold Water Storage Tanks VKT series (enamelled)

The tanks in the VKT series, which are internally enamelled and insulated for use with chilled water, are usually used to increase thermal inertia in Layout 2 plants. The internal enamelling ensures protection against corrosion.



Material: carbon steel
Treatment: Bluetech internal enamelling with thermosetting resins

WRAS APPROVED MATERIAL

External covering

Model	Type	Usage
VKT	coloured PVC	indoor

Operational limits

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

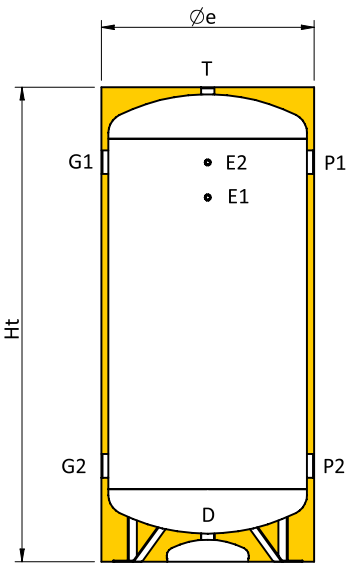
Min temperature	Max temperature	Max pressure
-10 °C	60 °C	6 bar

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

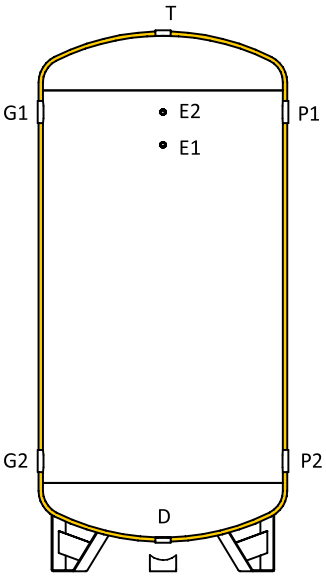
	VKT		Vertical Packaging	
Capacity l	Code	Price	Dimensions cm	Weight kg
100	816080001X		49x49x107	24
200	816080002X		54x54x146	36
300	816080003X		64x64x155	46
500	816080004X		74x74x184	78
800	816080005X		88x88x186	105
1000	816080006X		94x94x215	129
1500	816080007X		107x107x228	182
2000	816080008X		117x117x260	250
2500	816080009X		132x132x240	267
3000	816080010X		132x132x290	314
4000	816080011X		147x147x297	470
5000	816080012X		167x167x301	557

Cold Water Storage Tanks: Dimensions VKT series

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

Couplings chart

Capacity l	D inch	E1 inch	E2 inch	G1 inch	G2 inch	P1 inch	P2 inch	T inch
100	1"1/4	1/2"	1/2"	1"1/2	1"1/2	1"1/2	1"1/2	1"1/4
200	1"1/4	1/2"	1/2"	1"1/2	1"1/2	1"1/2	1"1/2	1"1/4
300	1"1/4	1/2"	1/2"	2"	2"	2"	2"	1"1/4
500	1"1/4	1/2"	1/2"	3"	3"	3"	3"	1"1/4
800	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
1000	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
1500	2"	1/2"	1/2"	3"	3"	3"	3"	2"
2000	2"	1/2"	1/2"	3"	3"	3"	3"	2"
2500	2"	1/2"	1/2"	4"	4"	4"	4"	2"
3000	2"	1/2"	1/2"	4"	4"	4"	4"	2"
4000	2"	1/2"	1/2"	4"	4"	4"	4"	2"
5000	2"	1/2"	1/2"	4"	4"	4"	4"	2"

Size chart

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

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.fiorini-industries.com