Inertial Tanks
VKX series
(stainless steel)



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Cold Water Storage Tanks VKX series (stainless steel)

The VKX series includes insulated AISI 304 stainless steel tanks for chilled water, which are usually used to increase thermal inertia in single or double loop plants. The stainless steel protects the device against corrosion and makes it possible to use the tank in aggressive environments and in industrial settings.



Material: stainless steel AISI 304

External covering

Model	Type	Usage
VKX	coloured PVC	indoor

Insulation

Capacity (l)	Type	Thick. (mm)
from 100 to 5000	Closed cell polyethylene foam	20

Operational limits

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

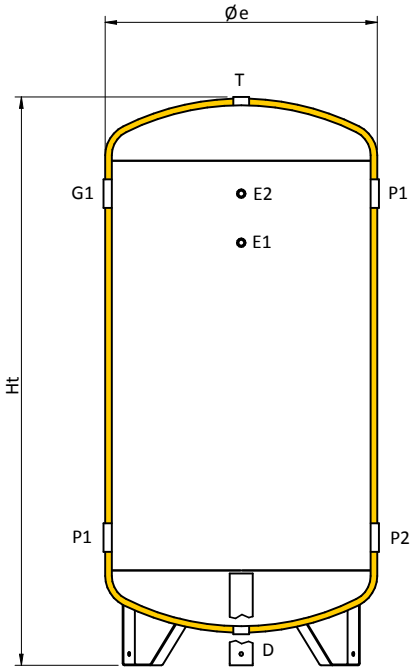
Standard Accessories: see pag. 102

Special versions: see pag. 105

TESTED

	VKX AISI 304		With packaging
Capacity l	Code	Price	Dimensions cm
100	816040265X		47x47x105
200	816040266X		52x52x152
300	816040267X		62x62x155
500	816040268X		67x67x200
800	816040269X		86x86x197
1000	816040270X		87x87x224
1500	816040271X		107x107x225
2000	816040272X		127x127x233
2500	816040273X		127x127x258
3000	816040274X		132x132x285
4000	816040275X		147x147x293
5000	816040276X		167x167x296

Cold Water Storage Tanks: Dimensions VKX series



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"	2"	2"	2"	2"	1"1/4
200	1"1/4	1/2"	1/2"	2"	2"	2"	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"	2"1/2	2"1/2	2"1/2	2"1/2	1"1/4
800	1"1/4	1/2"	1/2"	2"1/2	2"1/2	2"1/2	2"1/2	1"1/4
1000	1"1/4	1/2"	1/2"	3"	3"	3"	3"	1"1/4
1500	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
2000	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
2500	1"1/2	1/2"	1/2"	3"	3"	3"	3"	1"1/2
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	E1 mm	E2 mm	G1 mm	G2 mm	P1 mm	P2 mm
100	440	950	1050	615	765	765	280	765	280
200	490	1330	1420	970	1130	1130	290	1130	290
300	590	1415	1535	1020	1170	1170	320	1170	320
500	690	1695	1835	1270	1420	1420	370	1420	370
800	830	1735	1925	1290	1440	1440	390	1440	390
1000	890	2025	2215	1560	1710	1710	410	1710	410
1500	1040	2125	2365	1615	1765	1765	465	1765	465
2000	1240	2215	2540	1660	1810	1810	510	1810	510
2500	1240	2465	2760	1910	2060	2060	510	2060	510
3000	1290	2735	3025	2175	2325	2325	525	2325	525
4000	1440	2825	3170	2220	2370	2370	570	2370	570
5000	1640	2885	3320	2250	2400	2400	600	2400	600

R*: Reversal quota



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