

Cold Water Storage Tanks
VKX series
(stainless steel)



info

Cold Water Storage Tanks VKX series (stainless steel)

The VKX series includes insulated stainless steel tanks for chilled water, which are usually used to increase thermal inertia in Layout 2 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 or AISI 316

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. 128

 **Special versions:** see pag. 129

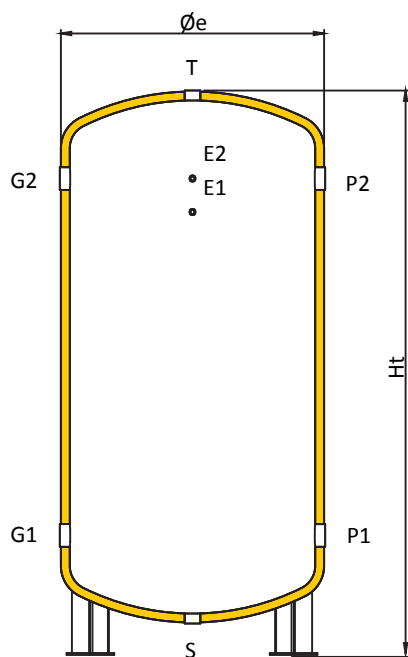


TESTED

Capacity l	VKX AISI 304		With packaging	VKX AISI 316		With packaging
	Code	Price	Dimensions cm	Code	Price	Dimensions cm
100	816040020		470x470x1050	816040141X		470x470x1050
200	816040021		520x520x1520	816040142X		520x520x1520
300	816040022		620x620x1545	816040143X		620x620x1545
500	816040023		670x670x2000	816040144X		670x670x2000
800	816040024		860x860x1970	816040145X		860x860x1970
1000	816040025		870x870x2240	816040146X		870x870x2240
1500	816040026		1070x1070x2250	816040147X		1070x1070x2250
2000	816040027		1270x1270x2330	816040148X		1270x1270x2330
2500	816040028		1270x1270x2580	816040149X		1270x1270x2580
3000	816040029		1320x1320x2850	816040150X		1320x1320x2850
4000	816040030		1470x1470x2930	816040151X		1470x1470x2930
5000	816040031		1670x1670x2960	816040152X		1670x1670x2960

Cold Water Storage Tanks: Dimensions

VKX series



Legend

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

Couplings chart

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

Height chart

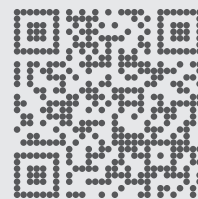
Capacity l	Øe mm	Ht mm	R' mm	E1 mm	E2 mm	G1 mm	G2 mm	P1 mm	P2 mm	T mm
100	440	930	1029	585	735	265	735	265	735	930
200	490	1400	1484	1000	1150	300	1150	300	1150	1400
300	590	1425	1543	1020	1170	320	1170	320	1170	1425
500	640	1880	2003	1470	1620	320	1620	320	1620	1880
800	830	1850	2028	1345	1495	445	1495	445	1495	1850
1000	840	2120	2300	1605	1755	455	1755	455	1755	2120
1500	1040	2130	2371	1615	1765	465	1765	465	1765	2130
2000	1240	2210	2487	1650	1800	500	1800	500	1800	2210
2500	1240	2460	2778	1900	2050	500	2050	500	2050	2460
3000	1290	2730	3020	2165	2315	515	2315	515	2315	2730
4000	1440	2810	3158	2200	2350	550	2350	550	2350	2810
5000	1640	2840	3280	2200	2350	550	2350	550	2350	2840

R': Reversal quota



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