

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 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 316

Treatment for internal protection: Pickling and passivation

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

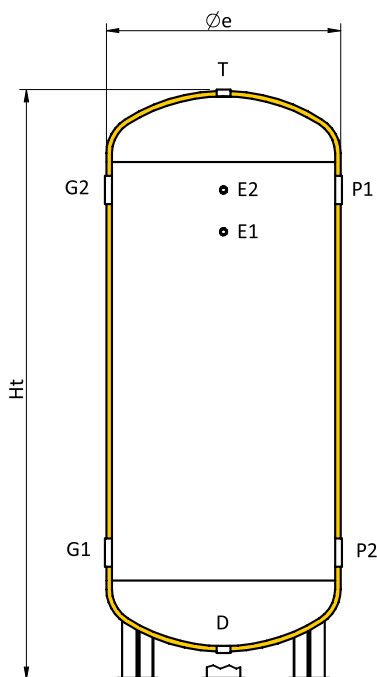


TESTED

Capacity l	VKX AISI 316		With packaging
	Code	Price	Dimensions cm
100	816040141X		47x47x105
200	816040142X		52x52x152
300	816040143X		62x62x154,5
500	816040144X		67x67x200
800	816040145X		86x86x197
1000	816040146X		87x87x224
1500	816040147X		107x107x225
2000	816040148X		127x127x233
2500	816040149X		127x127x258
3000	816040150X		132x132x285
4000	816040151X		147x147x293
5000	816040152X		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 1/4	1/2"	1/2"	3'	3'	3'	3'	1 1/4
2000	1 1/4	1/2"	1/2"	3'	3'	3'	3'	1 1/4
2500	1 1/4	1/2"	1/2"	3'	3'	3'	3'	1 1/4
3000	1 1/4	1/2"	1/2"	4'	4'	4'	4'	1 1/4
4000	1 1/4	1/2"	1/2"	4'	4'	4'	4'	1 1/4
5000	1 1/4	1/2"	1/2"	4'	4'	4'	4'	1 1/4

Size chart

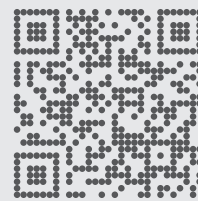
Capacity l	Øe mm	Ht mm	R' mm	E1 mm	E2 mm	G1 mm	G2 mm	P1 mm	P2 mm
100	440	930	1030	585	735	265	735	735	265
200	490	1400	1485	1000	1150	300	1150	1150	300
300	590	1425	1545	1020	1170	320	1170	1170	320
500	640	1880	2005	1470	1620	320	1620	1620	320
800	830	1850	2030	1345	1495	445	1495	1495	445
1000	840	2120	2300	1605	1755	455	1755	1755	455
1500	1040	2130	2370	1615	1765	465	1765	1765	465
2000	1240	2210	2490	1650	1800	500	1800	1800	500
2500	1240	2460	2780	1900	2050	500	2050	2050	500
3000	1290	2730	3020	2165	2315	515	2315	2315	515
4000	1440	2810	3160	2200	2350	550	2350	2350	550
5000	1640	2840	3280	2200	2350	550	2350	2350	550

R': Reversal quota



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