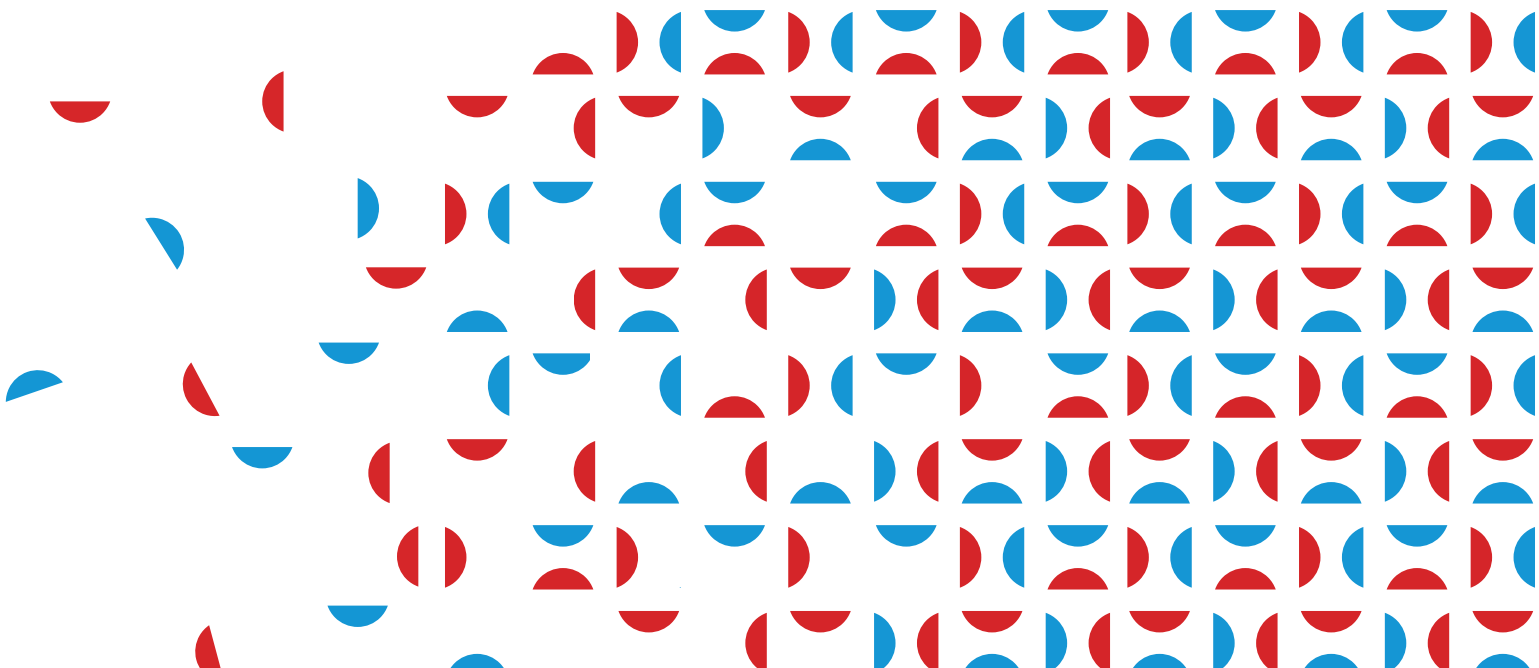


BUFFER TANKS

COOLING WATER

ARE C



Inertial storage ARE C



PRICES

ARE C insulated tanks for chilled water are normally used to increase the thermal inertia of the Layout 2 system type and of medium and high flow rates. They are equipped with conveyor pipes that create a preferential circuit within the tank.

Material: carbon steel

Exterior cladding

Model	Type	Use
ARE C	Coloured PVC	inside

Insulation

Capacity (L)	Type	Thickness (mm)
from 100 to 1000	High-density rigid polyurethane foam	30
by 1500	Closed-cell polyethylene foam	20

Limit of use

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



Standard accessories: see page 208

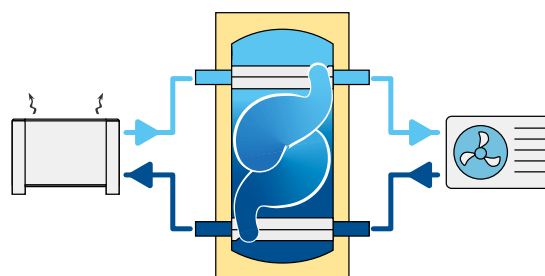


Special executions: see page 210



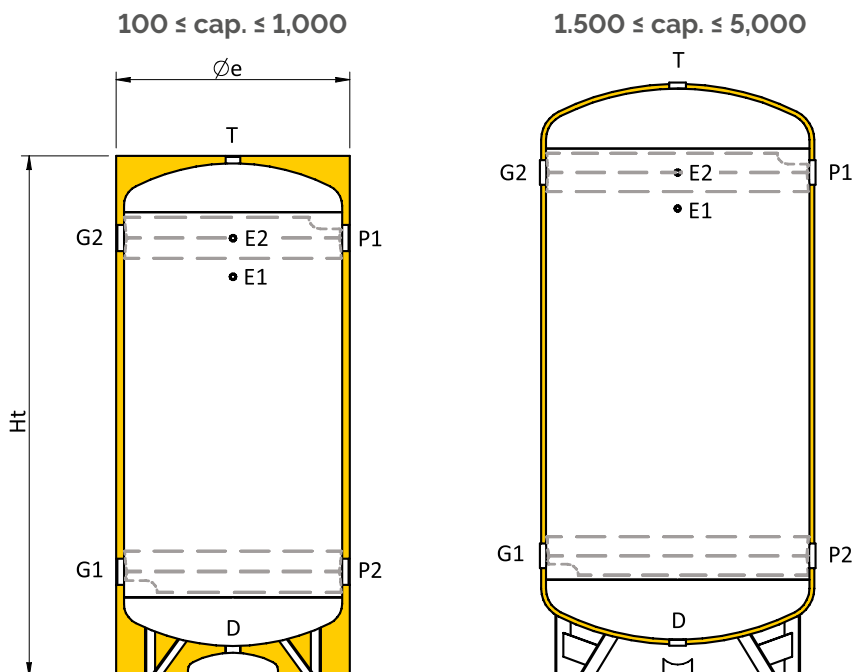
TESTED

Capacity L	ARE C		With vertical packaging	
	Code	Price	Dimensions cm	Weight kg
100	316010154	742,00 €	49x49x107	26
200	316010155	796,00 €	54x54x146	37
300	316010156	967,00 €	64x64x155	50
500	316010157	1.201,00 €	74x74x184	85
800	316010158	1.686,00 €	88x88x186	113
1000	316010159	1.888,00 €	94x94x215	137
1500	316010160	2.585,00 €	107x107x228	193
2000	316010161	3.191,00 €	117x117x260	262
2500	316010162	3.753,00 €	132x132x240	283
3000	316010163	4.247,00 €	132x132x290	330
4000	316010164	5.213,00 €	147x147x297	487
5000	316010165	6.516,00 €	167x167x301	577



Inertial storage: Dimensions

ARE C Series



Connection legend

D	Drain
E1	Probe/Thermometer
E2	Probe/Thermometer
G1	Input from plant
G2	Output to plant
P1	Output to energy source
P2	Input from energy source
T	Venting

Connection table

Capacity L	D inches	E1 inches	E2 inches	G1 inches	G2 inches	P1 inches	P2 inches	T inches
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 table

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*: Tipping height

Wenkel S.r.l

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

Tel. 0422/672911 • Fax 0422/340425 • e-mail: info@heizersile.it • www.heizersile.com

Subject to control and coordination by Fiorini Industries S.r.l.

