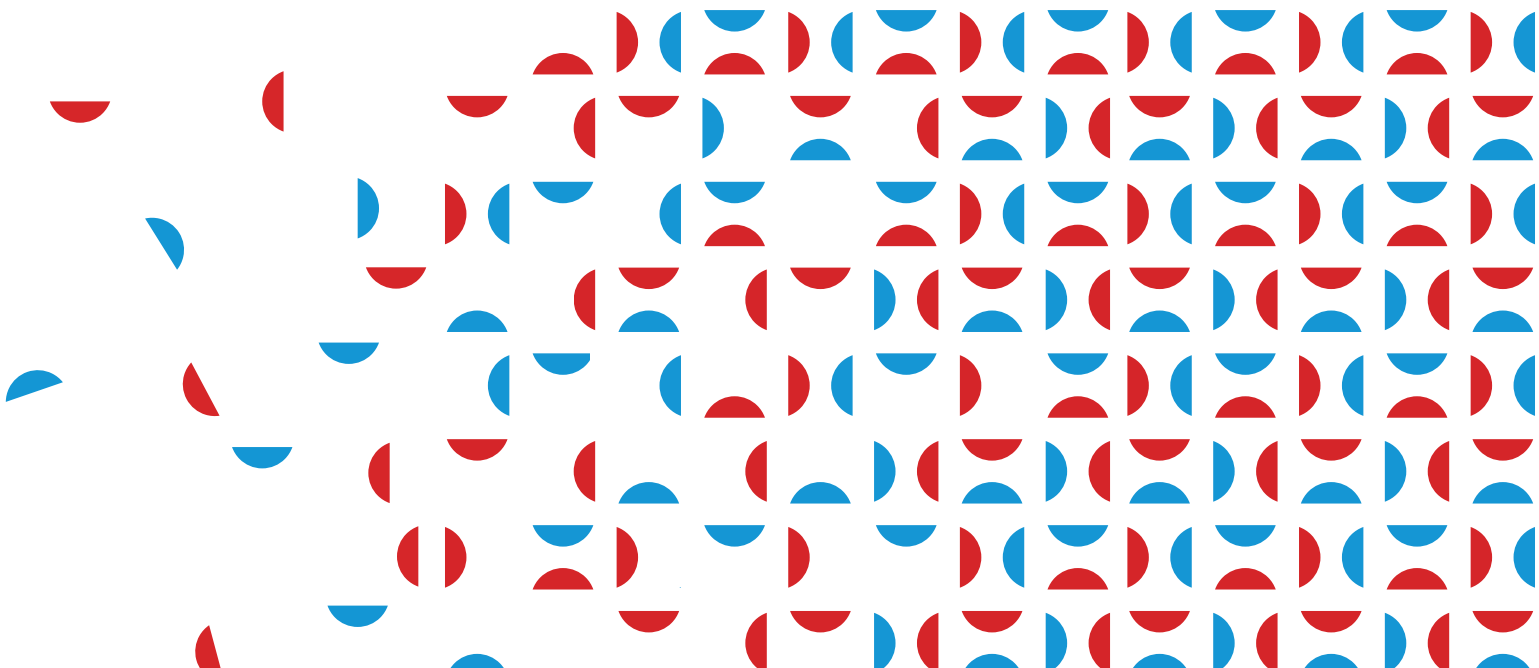
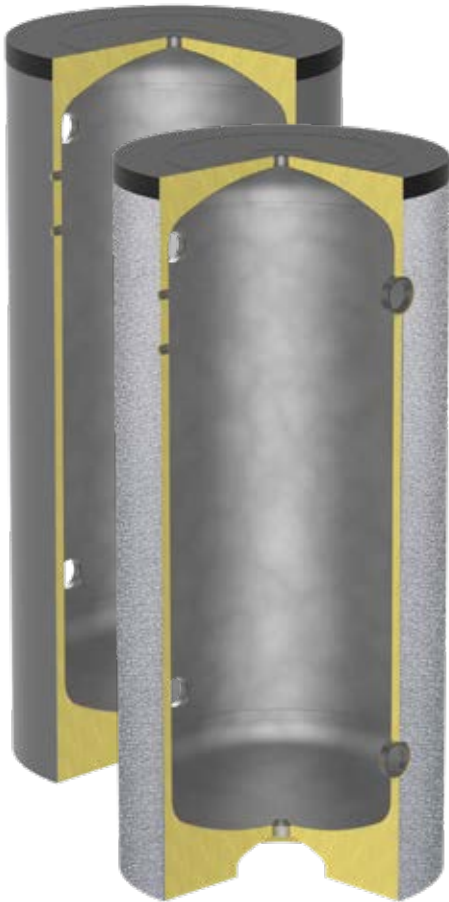


BUFFER TANKS

COOLING WATER

ACR



Inertial storage ACR, ACRE



PRICES
ACR



PRICES
ACRE



HORIZONTAL ACR
PRICES

The ACR series includes insulated chilled water tanks, normally used to increase the thermal inertia of the air conditioning system.

Material: carbon steel

Exterior cladding

Model	Type	Use
ACR	Coloured PVC	inside
ACRE	embossed aluminium sheet	outside

1
2

Insulation

Capacity (L)	Type	Thickness (mm)
from 100 to 1000	High-density rigid polyurethane foam	30
from 1500 + Horizontal versions	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



Capacity L	ACR vertical coloured PVC		ACRE vertical embossed sheet metal		With vertical packaging		ACR horizontal coloured PVC	
	Code	Price	Code	Price	Dimensions cm	Weight kg	Code	Price
100	316010130	551,00 €	316011275H8X	623,00 €	49x49x107	24	316010142	668,00 €
200	316010131	661,00 €	316011276H8X	781,00 €	54x54x146	36	316010143	765,00 €
300	316010132	818,00 €	316011277H8X	920,00 €	64x64x155	46	316010144	968,00 €
500	316010133	1.046,00 €	316011278H8X	1.249,00 €	74x74x184	78	316010145	1.296,00 €
800	316010134	1.288,00 €	316011279H8X	1.569,00 €	88x88x186	105	316010146	1.573,00 €
1000	316010135	1.467,00 €	316011280H8X	1.790,00 €	94x94x215	129	316010147	1.827,00 €
1500	316010136	2.168,00 €			107x107x228	182	316010148	2.496,00 €
2000	316010137	2.691,00 €			117x117x260	250	316010149	3.083,00 €
2500	316010138	3.202,00 €			132x132x240	267	316010150	3.494,00 €
3000	316010139	3.617,00 €			132x132x290	314	316010151	4.101,00 €
4000	316010140	4.397,00 €			147x147x297	470	316010152	4.782,00 €
5000	316010141	5.559,00 €			167x167x301	557	316010153	5.970,00 €
6000	316011186X	8.735,00 €			282x204x204	647		
8000	316011187X	9.348,00 €			352x204x204*	782		
10000	316011188X	11.805,00 €			427x204x204*	927		

*shipping in containers requires open top containers

Inertial storage: ACR dimensions, ACRE

100 ≤ cap. ≤ 1000

1500 ≤ cap. ≤ 5,000

6000 ≤ cap. ≤ 10,000

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

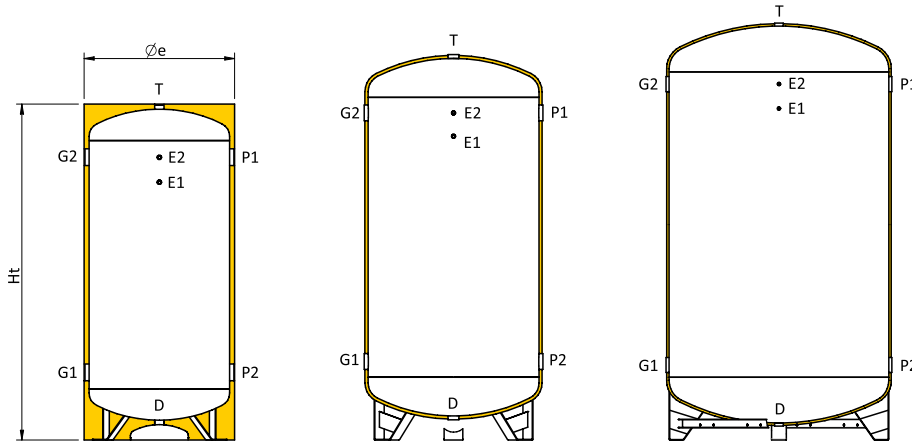
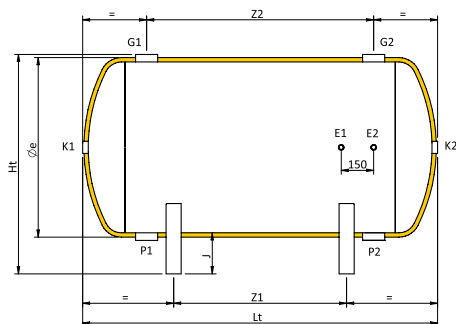


Table of dimensions and connections for vertical execution

Cap. L	Øe mm	Ht mm	R' mm	D mm	E1 mm	E2 mm	G2 mm	G2 mm	P1 mm	P2 mm	D inches	E1 inches	E2 inches	G1 inches	G2 inches	P1 inches	P2 inches	T inches
100	460	950	1060	125	610	760	760	290	760	290	1 1/4	1/2"	1/2"	1 1/2	1 1/2	1 1/2	1 1/2	1 1/4
200	510	1335	1430	120	990	1140	1140	290	1140	290	1 1/4	1/2"	1/2"	1 1/2	1 1/2	1 1/2	1 1/2	1 1/4
300	610	1425	1550	130	1015	1165	1165	365	1165	365	1 1/4	1/2"	1/2"	2'	2'	2'	2'	1 1/4
500	710	1710	1855	135	1285	1435	1435	385	1435	385	1 1/4	1/2"	1/2"	3'	3'	3'	3'	1 1/4
800	850	1740	1940	125	1295	1445	1445	395	1445	395	1 1/2	1/2"	1/2"	3'	3'	3'	3'	1 1/2
1000	910	2025	2220	120	1560	1710	1710	410	1710	410	1 1/2	1/2"	1/2"	3'	3'	3'	3'	1 1/2
1500	1040	2160	2400	165	1650	1800	1800	500	1800	500	2'	1/2"	1/2"	3'	3'	3'	3'	2'
2000	1140	2480	2730	155	1955	2105	2105	505	2105	505	2'	1/2"	1/2"	3'	3'	3'	3'	2'
2500	1290	2275	2620	180	1715	1865	1865	565	1865	565	2'	1/2"	1/2"	4'	4'	4'	4'	2'
3000	1290	2775	3060	180	2215	2365	2365	565	2365	565	2'	1/2"	1/2"	4'	4'	4'	4'	2'
4000	1440	2845	3190	160	2240	2390	2390	590	2390	590	2'	1/2"	1/2"	4'	4'	4'	4'	2'
5000	1640	2885	3320	140	2250	2400	2400	600	2400	600	2'	1/2"	1/2"	4'	4'	4'	4'	2'
6000	1840	2715	3280	140	2015	2215	2215	615	2215	615	2'	1/2"	1/2"	4'	4'	4'	4'	2'
8000	1840	3415	3880	140	2715	2915	2915	615	2915	615	2'	1/2"	1/2"	4'	4'	4'	4'	2'
10000	1840	4165	4555	140	3465	3665	3665	615	3665	615	2'	1/2"	1/2"	4'	4'	4'	4'	2'



Connection legend

E1	Probe/Thermometer
E2	Probe/Thermometer
G1	Input from plant
G2	Output to plant
K1	Auxiliary
K2	Auxiliary
P1	Output to energy source
P2	Input from energy source

Table of dimensions and connections for horizontal execution

Cap. L	Øe mm	Lt mm	Ht mm	J mm	Z1 mm	Z2 mm	E1 inches	E2 inches	G1 inches	G2 inches	K1 inches	K2 inches	P1 inches	P2 inches
100	440	850	545	120	310	470	1/2"	1/2"	1 1/2	1 1/2	1 1/4	1 1/4	1 1/2	1 1/2
200	490	1240	595	120	700	850	1/2"	1/2"	1 1/2	1 1/2	1 1/4	1 1/4	1 1/2	1 1/2
300	590	1320	715	140	600	800	1/2"	1/2"	2'	2'	1 1/4	1 1/4	2'	2'
500	690	1600	865	190	900	1050	1/2"	1/2"	3'	3'	1 1/4	1 1/4	3'	3'
800	830	1640	1005	190	900	1050	1/2"	1/2"	3'	3'	1 1/2	1 1/2	3'	3'
1000	890	1930	1065	190	1130	1300	1/2"	1/2"	3'	3'	1 1/2	1 1/2	3'	3'
1500	1040	2020	1215	190	950	1300	1/2"	1/2"	3'	3'	2'	2'	3'	3'
2000	1140	2350	1325	200	1320	1600	1/2"	1/2"	3'	3'	2'	2'	3'	3'
2500	1290	2120	1500	225	1020	1300	1/2"	1/2"	4'	4'	2'	2'	4'	4'
3000	1290	2620	1500	225	1390	1800	1/2"	1/2"	4'	4'	2'	2'	4'	4'
4000	1440	2710	1650	225	1380	1800	1/2"	1/2"	4'	4'	2'	2'	4'	4'
5000	1640	2770	1850	225	1380	1800	1/2"	1/2"	4'	4'	2'	2'	4'	4'

R': Tipping height

Wenkel S.r.l

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