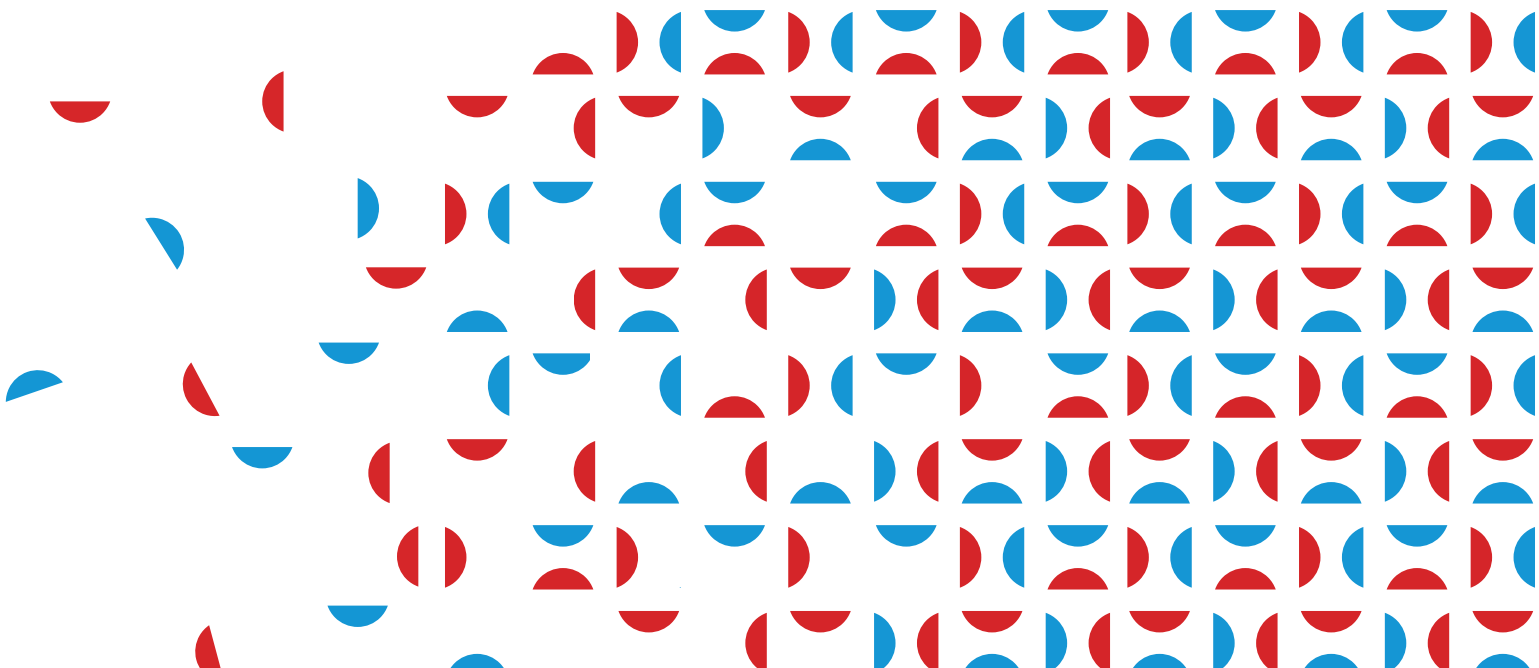


BUFFER TANKS

COOLING WATER

ARE S



Inertial storage ARX



PRICES

The ARX series includes insulated 304 stainless steel tanks for chilled water, normally used to increase the thermal inertia of single- or double-loop systems. The stainless steel gives the tank excellent protection against corrosion, making it particularly suitable for use in aggressive environments and for industrial applications.

Material: AISI 304 stainless steel

Exterior cladding

Model	Type	Use
ARX	Coloured PVC	inside

Insulation

Capacity (L)	Type	Thickness (mm)
100 to 5000	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

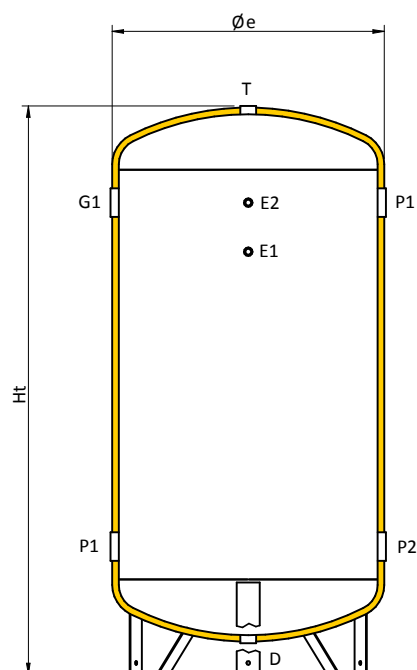


TESTED

Capacity L	ARX AISI 304		With packaging
	Code	Price	Dimensions cm
100	316040265X	1.165,00 €	47x47x105
200	316040266X	1.447,00 €	52x52x152
300	316040267X	1.822,00 €	62x62x155
500	316040268X	2.148,00 €	67x67x200
800	316040269X	2.404,00 €	86x86x197
1000	316040270X	3.870,00 €	87x87x224
1500	316040271X	5.252,00 €	107x107x225
2000	316040272X	6.960,00 €	127x127x233
2500	316040273X	8.823,00 €	127x127x258
3000	316040274X	9.389,00 €	132x132x285
4000	316040275X	12.525,00 €	147x147x293
5000	316040276X	17.266,00 €	167x167x296

Inertial storage: Dimensions

ARX 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"	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 table

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*: Tipping height

Wenkel S.r.l

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