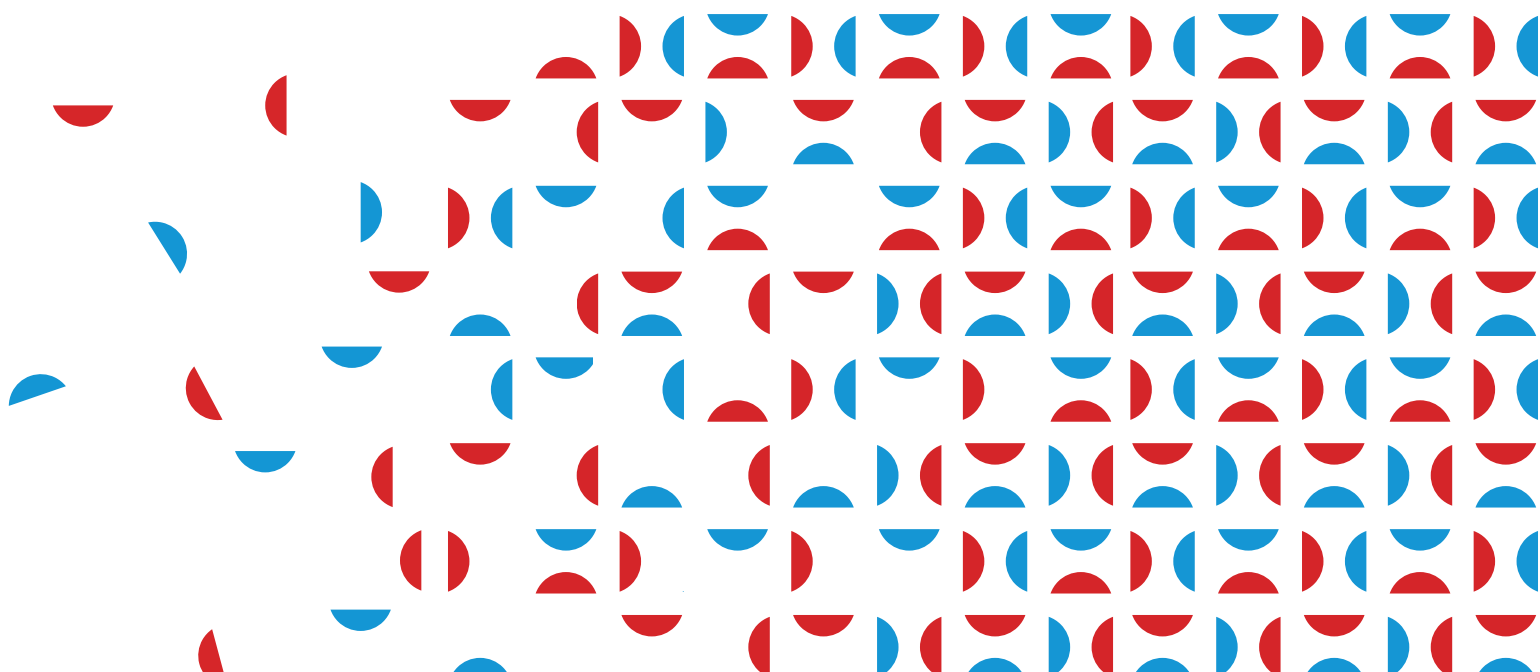


DHW STORAGE TANKS

DHW STORAGE TANKS

ATV



Storage Tanks for DHW ATV



PRICES

The ATV range consists of inertial tanks for domestic hot water, available with or without inspection port (allowing easy access during inspection and maintenance), in different capacities, from 200 to 10000 litres. They are equipped with rigid or flexible high-performance insulation and external PVC lining, and magnesium anode for protection against galvanic currents.

Material: carbon steel S 235 JR

Internal protective treatment

- up to 1000 litres inorganic glass-lining, complying with DIN 4753.3
- 1500 litre Bluetech enamelling with thermo-setting resins, suitable for domestic water



Insulation

Capacity (l)	Type
from 200 to 1000	High-density rigid polyurethane foam
from 1500 to 5000	Polyester Fibre
by 6000	Flexible polyurethane

Limit of use

Capacity (l)	Max. temperature	Max. pressure
up to 1000	95°C	10 bar
by 1500	80°C	6 bar

 **Accessories Included:** Safety valve and thermometer for sizes up to 1000 l, magnesium sacrificial anode for all sizes. For models with only 1 hatch, a blind plate assembly is supplied.

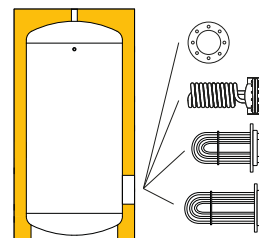
 **Standard accessories:** see page 163

 **Special executions:** see page 165

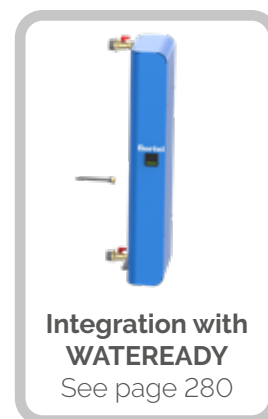


TESTED

MATCH YOUR EXCHANGER (see p. 159)



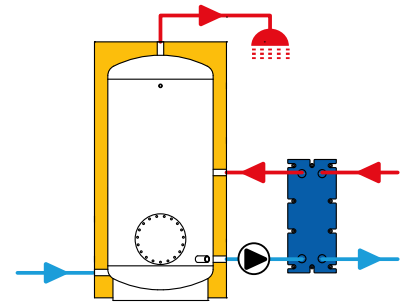
Capacity l	ATV with hatchway		Class energy	With vertical packaging	
	Cod.*	Price		Dimensions cm	Weight kg
200	317060032X	1.285,00 €	A	75x75x125	74
300	317060033X	1.352,00 €	A	75x75x150	84
500	317060034X	1.726,00 €	B	85x85x170	122
750	317060035X	2.945,00 €	C	100x100x170	199
1000	317060036X	3.477,00 €	C	110x110x200	243
1500	317080112X	3.739,00 €	C	140x140x245	256
2000	317080099X	4.631,00 €	C	132x132x275	324
2500	317080100X	5.019,00 €		147x147x278	359
3000	317080101X	5.839,00 €		147x147x299	400
4000	317080102X	7.417,00 €		163x163x306	564
5000	317080103X	7.965,00 €		183x183x310	649
6000	317080120X	9.789,00 €		282x203x218	760
8000	317080121X	13.247,00 €		352x203x218*	895
10000	317080122X	15.362,00 €		427x203x218*	983



**Integration with
WATEREADY**
See page 280

*shipping in containers requires open top containers

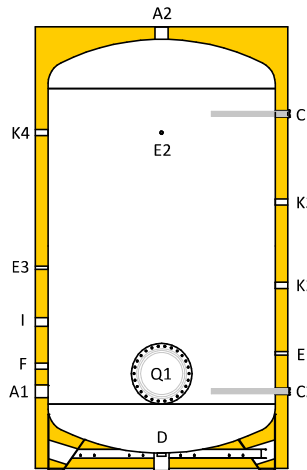
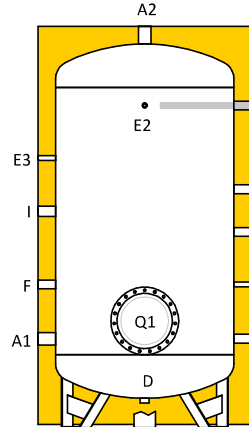
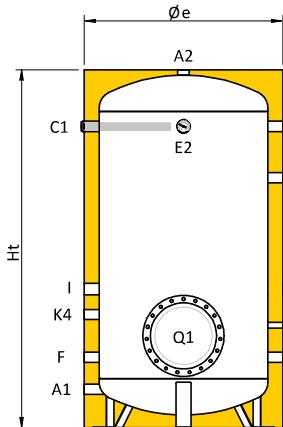
Storage Tanks for DHW ATV



200 ≤ cap. ≤ 1000

1500 ≤ cap. ≤ 5000

6000 ≤ cap. ≤ 10000



Connection legend

A1	Domestic water inlet
A2	Domestic water outlet
C1	Anode
C2	Anode
D	Drain
E1	Probe/Thermometer
E2	Probe/Thermometer
E3	Probe/Thermometer
F	Recirculation
I	Electrical Resistance
K1	Auxiliary
K2	Auxiliary
K3	Auxiliary
K4	Auxiliary
Q1	Inspection port

Connection table

Cap. l	A1 inches	A2 inches	C1 inches	C2 inches	D inches	E1 inches	E2 inches	E3 inches	F inches	I inches	K1 inches	K2 inches	K3 inches	K4 inches	Q1 (Øext/Øint) mm
200	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø300/Ø220
300	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø300/Ø220
500	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø300/Ø220
750	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø380/Ø300
1000	1 1/4	1 1/4	1 1/4	-	-	1/2"	1/2"	-	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	1 1/4	Ø380/Ø300
1500	2"	2"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø380/Ø300
2000	2"	2"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
2500	2 1/2	2 1/2	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
3000	3"	3"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
4000	3"	3"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
5000	3"	3"	1 1/4	-	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	1 1/4	1 1/4	1 1/4	-	Ø430/Ø350
6000	3"	3"	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	-	1 1/4	1 1/4	1 1/4	Ø480/Ø400
8000	3"	3"	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	-	1 1/4	1 1/4	1 1/4	Ø480/Ø400
10000	3"	3"	1 1/4	1 1/4	1 1/4	1/2"	1/2"	1/2"	1 1/4	1 1/2	-	1 1/4	1 1/4	1 1/4	Ø480/Ø400

Size table

Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	C2 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	K4 mm	Q1** mm
200	710	1105	1315	150	885	-	-	295	885	-	295	645	150	595	990	465	345
300	710	1355	1530	150	1135	-	-	445	1135	-	295	645	295	795	1135	465	355
500	810	1635	1825	145	1390	-	-	460	1390	-	690	610	310	1150	1390	510	370
750	950	1675	1925	180	1410	-	-	480	1410	-	710	650	330	1170	1410	530	430
1000	1010	1965	2210	200	1680	-	-	500	1680	-	730	670	350	1190	1680	550	450
1500	1250	2280	2600	500	1810	-	165	805	1810	1515	805	1215	500	1100	1340	-	600
2000	1350	2600	2930	505	2115	-	155	805	2115	1805	805	1505	505	1105	1345	-	620
2500	1400	2655	3000	565	2150	-	175	865	2150	1850	850	1550	565	1165	1405	-	680
3000	1450	2870	3215	575	2350	-	180	800	2350	2050	850	1750	575	1050	1415	-	690
4000	1600	2940	3350	600	2380	-	160	900	2380	2080	870	1780	600	1200	1440	-	715
5000	1800	2980	3480	610	2385	-	140	910	2160	2085	885	1785	610	1210	1450	-	725
6000	2000	2820	3460	630	2230	630	140	930	2080	1470	880	1230	-	1470	1930	2080	770
8000	2000	3520	4050	630	2830	630	140	930	2680	1610	830	1180	-	1470	2130	2680	770
10000	2000	4270	4720	630	3580	630	140	930	3430	1610	830	1180	-	1470	2880	3430	770

R*: Tipping height

Q1**: height from the centre of the hatch to the ground

Wenkel S.r.l

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