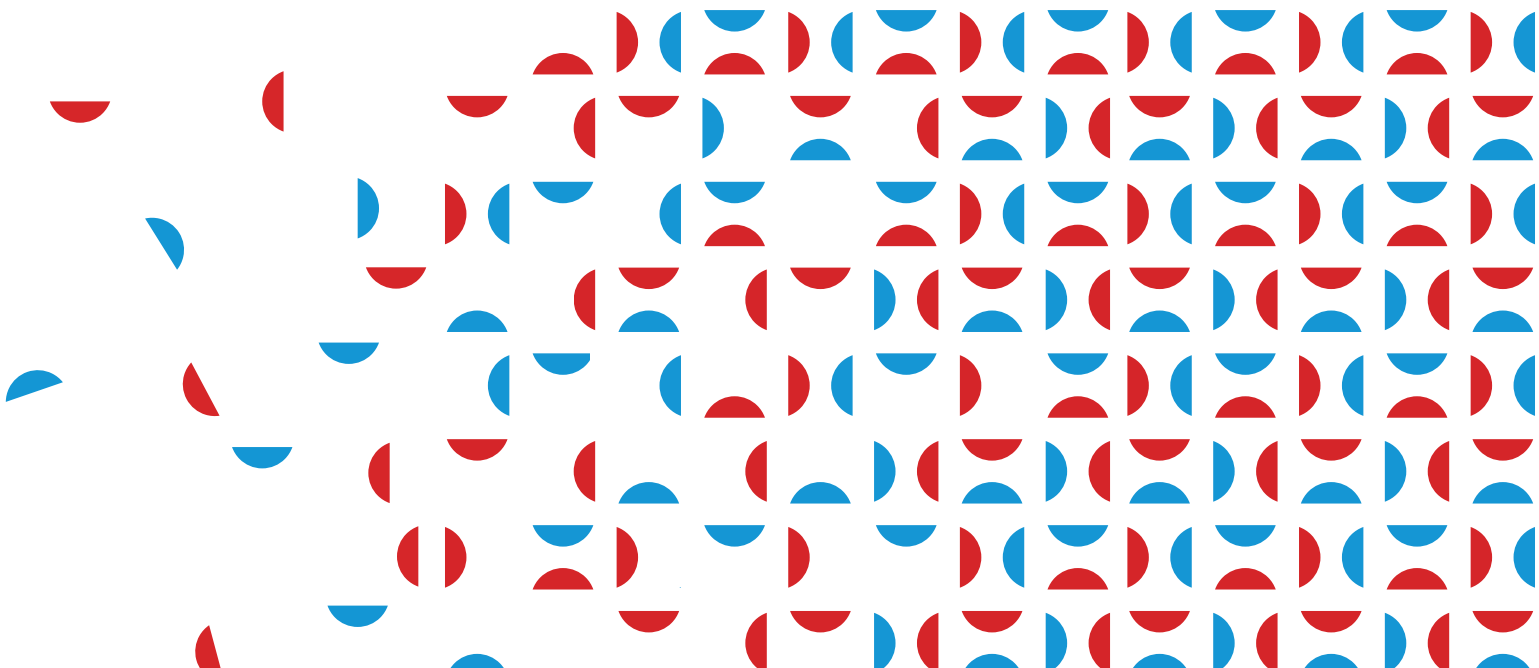


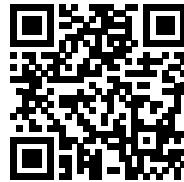
DHW STORAGE TANKS

DHW STORAGE TANKS

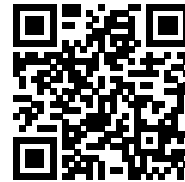
ATV CONTAINER



Storage Tanks for DHW ATV Container



PRICES ATV
CONTAINER 6 BAR



PRICES ATV
CONTAINER HC



PRICES ATV
CONTAINER 8 BAR

The ATV Container range consists of inertial hot water tanks with lowered heights and dimensions designed specifically for installation in thermal power plants with reduced heights. In addition, the reduced heights make them suitable for container transport. The PN 6 bar range is also available in geometries suitable for transport in High Cube containers. The range has an inspection port (allowing easy access during inspection and maintenance), in various capacities from 1500 to 5000 litres. They are equipped with flexible high insulating insulation and PVC lining, magnesium anode for protection against galvanic currents. The ATV containers are moved by means of crossbars positioned under the feet of the tank, thus also minimising the overall dimensions of the packed product.

Material: carbon steel S 235 JR

Internal protective treatment: Bluetech enamelling with thermosetting resins, suitable for DHW
Insulation



Included accessories: magnesium sacrificial

Capacity (l)	Type
from 1500 to 5000	Polyester Fibre

Limit of use

Model	Max. temperature	Max. pressure
PN 6 bar	80°C	6 bar
PN 6 bar High Cube	80°C	6 bar
PN 8 bar	80°C	8 bar

anode for all sizes.



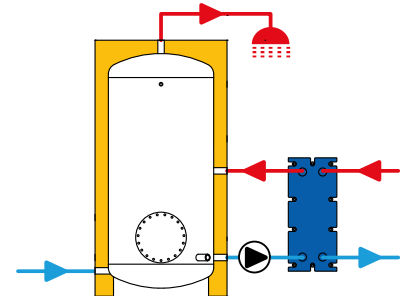
Standard accessories: see page 163



Special executions: see page 165



TESTED



ATV container 6 bar

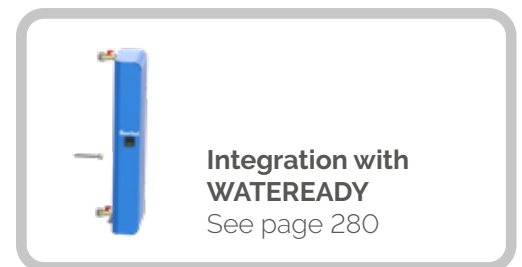
Capacity l	Code	Price	Class energy	With vert. packaging Dimensions cm	Weight kg
1500	317080196X	3.754,00 €	C	135x135x205	200
2050	317080197X	4.861,00 €		145x145x212	250
2500	317080198X	5.903,00 €		160x160x199	325
3000	317080199X	6.225,00 €		180x180x199	395
4000	317080200X	8.748,00 €		200x200x202	510
5000	317080201X	10.564,00 €		210x210x219	600

ATV container 6 bar High Cube

Capacity l	Code	Price	Class energy	With vert. packaging Dimensions cm	Weight kg
1500	317080196X	3.754,00 €	C	135x135x205	200
2050	317080211X	5.034,00 €		140x140x223	260
2500	317080198X	5.903,00 €		160x160x220	325
3000	317080208X	6.705,00 €		160x160x240	420
4000	317080209X	7.813,00 €		180x180x242	500
5000	317080210X	10.012,00 €		200x200x244	605

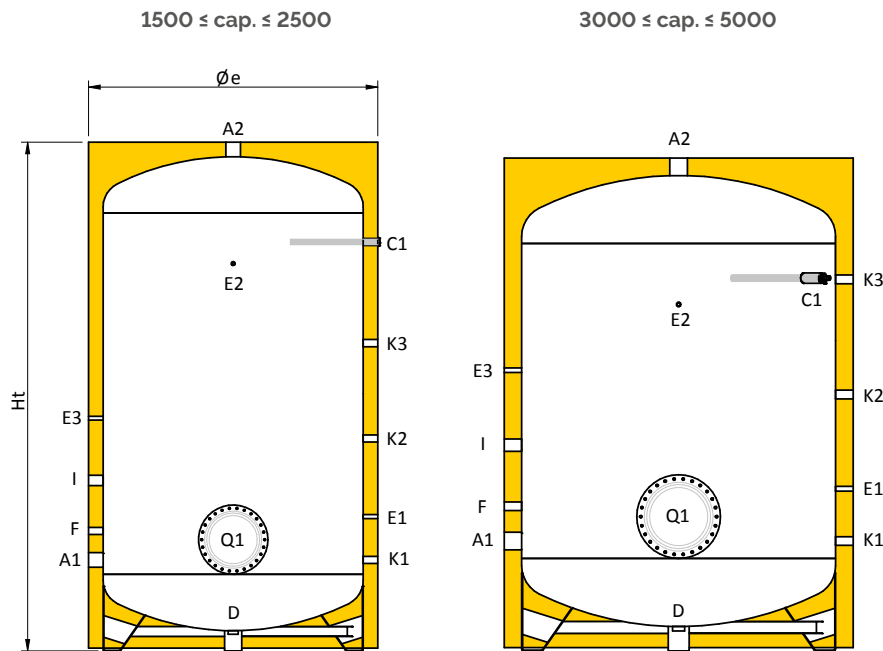
ATV container 8 bar

Capacity l	Code	Price	Class energy	With vert. packaging Dimensions cm	Weight kg
1500	317080202X	5.035,00 €	C	135x135x205	223
2050	317080203X	5.059,00 €		145x145x212	303
2500	317080204X	6.592,00 €		160x160x220	388
3000	317080205X	7.925,00 €		180x180x199	453
4000	317080206X	9.827,00 €		200x200x202	585
5000	317080207X	12.355,00 €		210x210x219	673



ATV Container 6 bar

Dimensions



Legend bindings

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

Connection table

Cap. l	A1 inches	A2 inches	C1 inches	D inches	E1 inches	E2 inches	E3 inches	F inches	I inches	K1 inches	K2 inches	K3 inches	Q1 (Øext/Øint) mm
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
2050	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

Table of heights

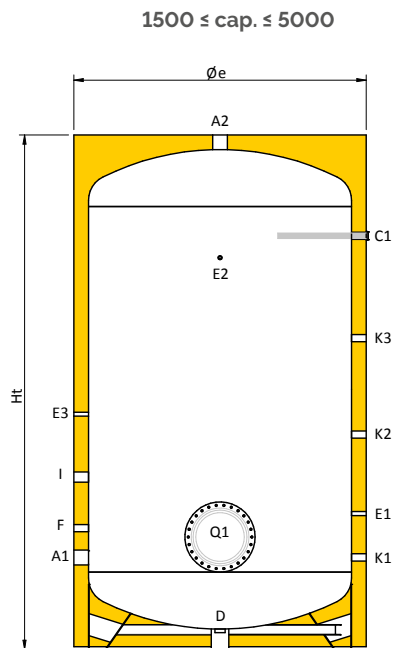
Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	605
2050	1450	2120	2568	575	1635	180	800	1635	1475	850	1175	575	1050	1415	690
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	1205	1445	720
3000	1800	1985	2680	615	1435	145	895	1435	1315	815	1115	595	1195	1435	730
4000	2000	2020	2843	630	1450	140	910	1450	1370	880	1130	610	1160	1450	745
5000	2100	2186	3031	685	1525	155	925	1525	1485	885	1185	685	1225	1525	800

R*: Tipping height

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

ATV container 6 bar high cube

Dimensions



Legend bindings

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

Connection table

Cap. l	A1 inches	A2 inches	C1 inches	D inches	E1 inches	E2 inches	E3 inches	F inches	I inches	K1 inches	K2 inches	K3 inches	Q1 (Øext/Øint) mm
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
2050	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

Table of heights

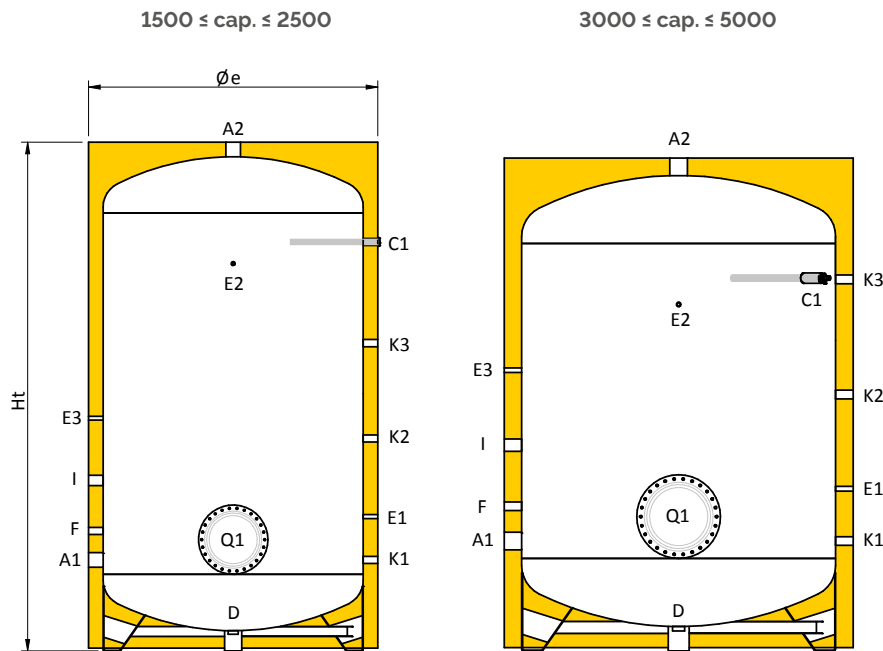
Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	605
2050	1400	2230	2535	540	1740	150	840	1740	1375	825	1075	540	1140	1380	655
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	1205	1445	720
3000	1600	2395	2775	605	1865	165	905	1865	1405	875	1205	605	1205	1445	720
4000	1800	2420	2900	630	1830	140	910	1830	1370	880	1130	630	1160	1450	745
5000	2000	2435	3030	615	1865	145	895	1865	1315	815	1115	615	1195	1435	730

R*: Tipping height

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

ATV Container 8 bar

Dimensions



Legend bindings

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

Connection table

Cap. l	A1 inches	A2 inches	C1 inches	D inches	E1 inches	E2 inches	E3 inches	F inches	I inches	K1 inches	K2 inches	K3 inches	Q1 (Øext/Øint) mm
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"	Ø480/Ø400
2050	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"	Ø480/Ø400
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"	Ø480/Ø400
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"	Ø480/Ø400
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"	Ø480/Ø400
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"	Ø480/Ø400

Table of heights

Cap. l	Øe mm	Ht mm	R* mm	A1 mm	C1 mm	D mm	E1 mm	E2 mm	E3 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm
1500	1350	2050	2455	505	1575	155	805	1575	1505	805	1165	505	1105	1345	655
2050	1450	2120	2568	575	1635	180	800	1635	1475	850	1175	575	1050	1415	715
2500	1600	2195	2716	605	1665	165	905	1665	1405	875	1205	605	1205	1445	745
3000	1800	1985	2680	615	1435	145	895	1435	1315	815	1115	595	1195	1435	755
4000	2000	2020	2843	630	1450	140	910	1450	1370	880	1130	610	1160	1450	780
5000	2100	2186	3031	685	1525	155	925	1525	1485	885	1185	685	1225	1525	825

R*: Tipping height

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

Wenkel S.r.l

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