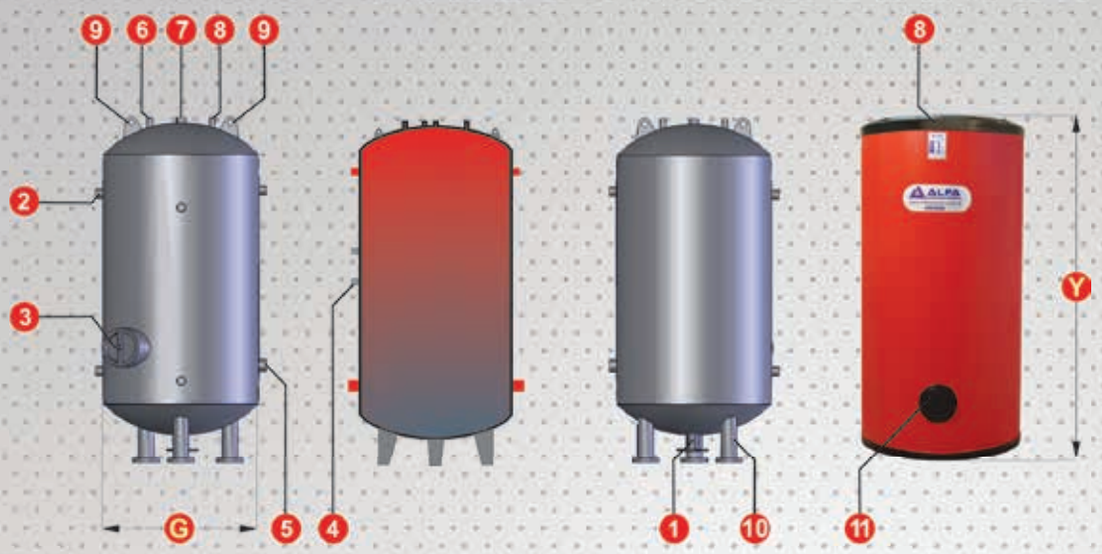
TS 1911
Pr EN 12897
ISO 9001–2008
BFPN: 107-100
BFPN: 110-640
BFPN: 110-650

AAT PROPERTIES OF ACCUMULATION TANKS

- It maintains hygienic and plenty water storage opportunity
- It stores water coming from exchangers, plate hear exchangers and other instant heat exchangers according to water need of system
- Inner housing can be designed and manufactured as stainless, hot dip galvanized, enamel coated and epoxy painted
- It has property to be used together with electrical heater and magnesium anode
- It is resistant against rusting
- It ensures use of quality water with low and high capacities in residences requiring hot water, hotels, service sector and industrial plants.
- AAT is designed and manufactured in vertical and horizontal position
- It can be placed at high building s and partitions easily.
- Easy to maintain and clean
- It can be constructed with isolation based upon request
- It can be designed and manufactured with 4-6-8-10-16 Atu pressure classes.
- It provides the opportunity for electrical heater hot water production by adding electrical heater. (SEE BFPN:110-650)
- Safety valve having 10% more of operational pressure should be installed over tank
- In AAT Accumulation tanks; Polyurethane isolation application is implemented from AAT 100 capacity to AAT 600 capacity, foam rubber and vinylex outer cover is applied from AAT 800 capacity to AAT 3000 capacity included, and galvanized isolation over fiberglass is applied from capacity 3500 included to capacity AAT 5000 included.



1. Includes drain	4. Manhole	7. Thermometer	10. Support
2. Hot water outlet	5. Hot water inlet	8. Manometer	11. Cleaning Cover
3. Nozzle	6. Nozzle	9. Lifting lug	

TECHNICAL DIMENSIONS OF AAT ACCUMULATION TANKS

ACCUMULATION TANK TYPE	UNIT	AAT 150	AAT 300	AAT 500	AAT 750	AAT 1000	AAT 1500	AAT 2000	AAT 2500	AAT 3000	AAT 4000	AAT 5000
Capacity	Lt	150	300	500	750	1.000	1.500	2.000	2.500	3.000	4.000	5.000
Width (G)	Ø mm	450	550	650	800	800	1.000	1.100	1.150	1.150	1.400	1.400
Height (Y)	mm	1.200	1.550	1.800	1.800	2.300	2.200	2.450	2.920	3.200	2.910	3.700
Plate Width x Length	mm	550x500	650x650	750x750	900x900	900x900	1100x1100	1200x1200	1250x1250	1250x1250	1500x1500	1500x1500
Domestic Heat Water Entrance-Exit	PN 6	1"	1"	1"	1"	11/2"	11/2"	11/2"	2"	2"	21/2"	21/2"
Thermometer Nozzle	PN 6	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Manometer Nozzle	PN 6	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Safety Valve	PN 6	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
Circulation	PN 6	1"	1"	1"	1"	11/4"	11/4"	11/4"	11/2"	11/2"	2"	2"
Drainage	PN 6	3/4"	3/4"	3/4"	1"	1"	1"	11/4"	11/4"	11/4"	11/2"	11/2"
Waterless Weight	Kg	94	180	250	360	445	554	744	580	667	870	1.085
Magnesium Anode	PN 6	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
Thermometer Sensor	PN 6	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

TECHNICAL DIMENSIONS OF AAT ACCUMULATION TANKS WITH ISOLATION

TANK TYPE	UNIT	AAT 100	AAT 150	AAT 200	AAT 300	AAT 350	AAT 500	AAT 600	AAT 800	AAT 1000	AAT 1250	AAT 1500	AAT 1750	AAT 2000	AAT 2500	AAT 3000	AAT 3500	AAT 4000	AAT 4500	AAT 5000
Capacity	Lt	100	150	200	300	350	500	600	800	1.000	1.250	1.500	1.750	2.000	2.500	3.000	3.500	4.000	4.500	5.000
Width (G)	Ømm	615	615	615	768	768	768	768	868	1.020	1.120	1.120	1.270	1.270	1.470	1.470	1.470	1.515	1.515	1.515
Height (Y)	mm	735	945	1.195	1.136	1.336	1.786	2.086	2.146	1.911	1.970	2.220	2.010	2.260	2.100	2.450	2.800	3.030	3.380	3.675
Pallet width	mm	650	650	650	800	800	800	810	900	1.050	1.150	1.150	1.300	1.300	1.500	1.500	1.500	1.545	1.545	1.545
Pallet length	mm	650	650	650	800	800	800	810	900	1.050	1.150	1.150	1.300	1.300	1.500	1.500	1.500	1.545	1.545	1.545
Pallet height	mm	100	100	100	100	100	100	100	110	140	140	140	140	140	140	140	140	140	140	140
Potable water inlet outle nozzle	PN 6	3/4"	3/4"	3/4"	1"	1"	1"	1"	11/4"	11/4"	11/2"	11/2"	11/2"	11/2"	2"	2"	2"	2"	2"	2"
Magnesium Anode Nozzle	PN 6	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
Thermometer Nozzle	PN 6	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Circulation	Ømm	3/4"	3/4"	3/4"	1"	1"	1"	1"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	2"	2"	2"	2"	2"	2"
Cleaning Cover	m^2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Electrical heater (Optional)	kW	1x2	1x3	1x4	2x3	2x4	2x5	3x4	3x5	3x6	3x7,5	3x8	3x10	3x12	3x12	3x12	3x12	3x12	3x12	3x12
Weight without water	Kg	90	94	125	180	205	250	305	360	445	493	554	668	744	780	900	1250	1475	1650	1800
Safety Valve	PN 6	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
Magneizum Anode	PN 6	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"	11/4"
Thermometer sensor	PN 6	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

- Base height should be accepted as minimum 100 mm
- Right for modifications about technical issues is reserved by our company
- Customized designs and manufacturing can be done