



CA/TA 1.4 Model

- Carbon steel tanks, for vertical installation, as buffer tanks in closed heating and/or cooling circuits.



Main Features

Applications	Solar /Boiler /Biomass /Refrigeration
Models	160/200/300/400/500/700/800
Accumulator internal construction	Carbon steel ST 37.2
Insulation tanks for outdoor	Rigid polyurethane 60 and 50 mm
Insulation tanks for indoor	Flexible polyurethane 50 mm
Outside tank lining	Polyester finished in white gel coat
Inside tank lining	Polypropylene finished in gray
Accumulator working pressure	8 bar
Accumulator max. temperature	95 °



CA/TA 1.4 Model

Weights And Connections

Model	Outdoor Polyester lining				Indoor Polypropylene lining				Connections				
	Reference	Weight (kg)	Heat loss (W)	Energy class	Reference	Weight (kg)	Heat loss (W)	Energy class	eh	P	D	S	T
160 CA/TA 1.4	0660001	85	38	A	0660017	80	65	C	1"	1"	1/2"	1/2"	1/2"
200 CA/TA 1.4	0660002	90	45	B	0660018	86	79	C	1"	1"	1/2"	1/2"	1/2"
300 CA/TA 1.4	0660003	117	57	B	0660019	112	97	C	1.1/4"	1"	1/2"	1/2"	1/2"
400 CA/TA 1.4	0660004	132	64	B	0660020	126	108	C	1.1/4"	1"	1/2"	1/2"	1/2"
500 CA/TA 1.4	0660005	160	75	B	0660021	153	127	D	1.1/4"	1"	1/2"	1/2"	1/2"
700 CA/TA 1.4	0660006	179	106	C	0660022	171	149	D	1.1/2"	1"	1/2"	1/2"	1/2"
800 CA/TA 1.4	0660007	213	112	C	0660023	204	159	D	1.1/2"	1"	1/2"	1/2"	1/2"

Male thread Connection Female thread Connection

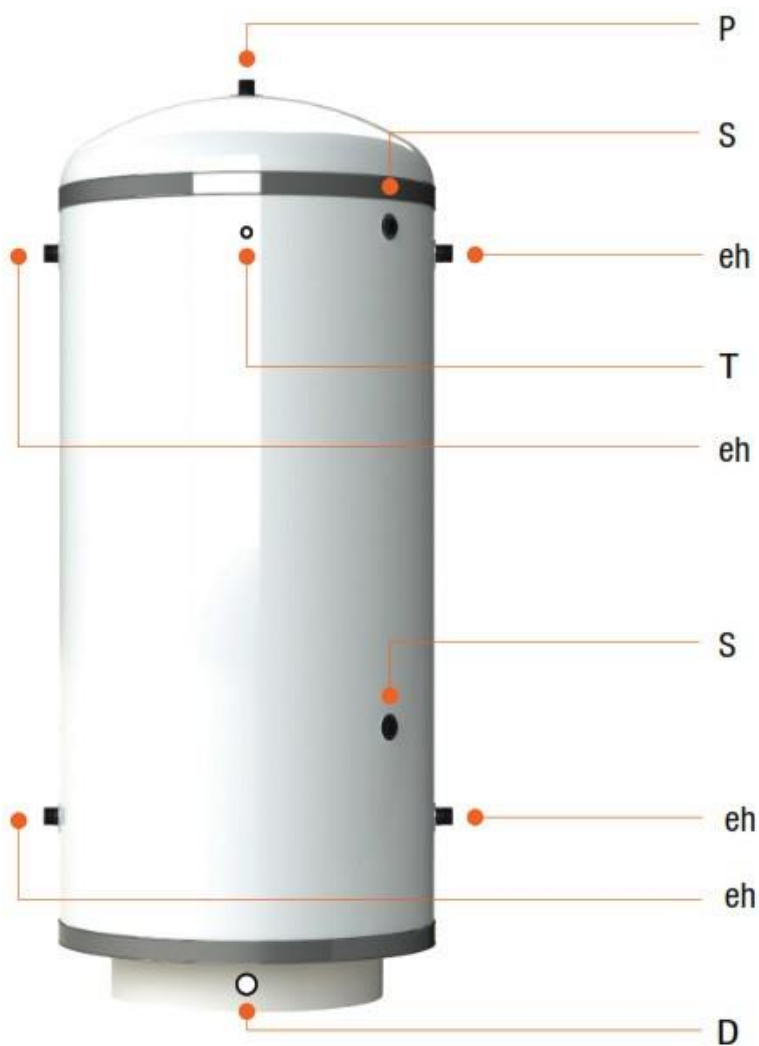
Dimensions

Model	Polyester lining Ø	Polypropylene lining Ø	Height	Actual volume
			mm	Liters
160 CA/TA 1.4	600	580	1040	155
200 CA/TA 1.4	600	580	1390	203
300 CA/TA 1.4	600	580	1640	273
400 CA/TA 1.4	750	720	1446	393
500 CA/TA 1.4	750	720	1696	477
700 CA/TA 1.4	850	850	1752	648
800 CA/TA 1.4	850	850	2002	748



CA/TA 1.4 Model

Connections Scheme



Accumulator

On demand:

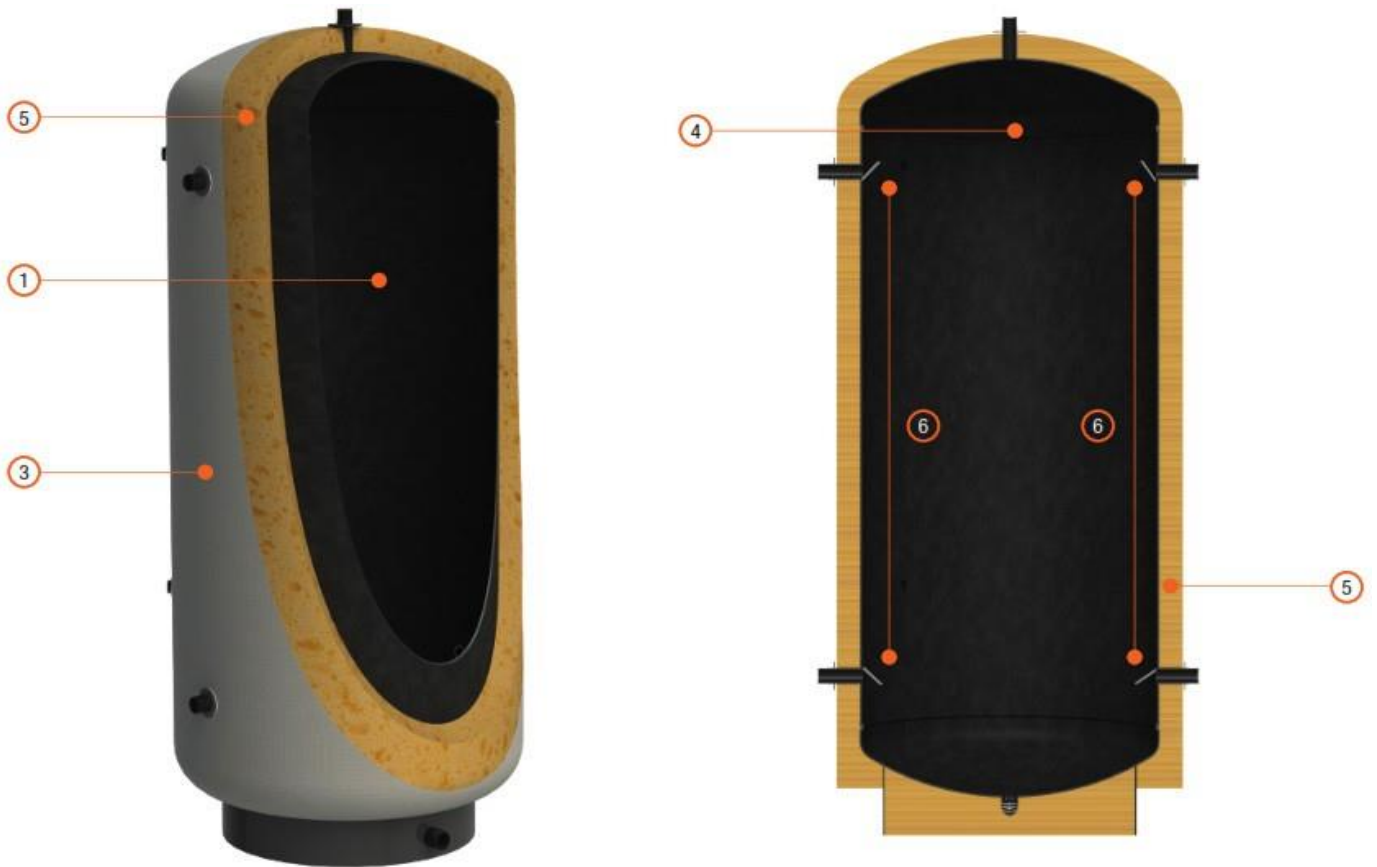
- Accumulators with special measurements and connectors.
- Accumulators with higher insulation.
- Horizontal accumulators.

- P** - Purger / Security valve
- eh** - Side connections
- D** - Drain
- L** - DHW return outlet
- T** - Thermostat
- S** - Sensors



CA/TA 1.4 Model

Tank Scheme



- 1** - Buffer tank
- 3** - Outside polyester lining
Inside polypropylene lining
- 4** - Carbon steel tank
- 5** - Injected polyurethane or flexible polyurethane
- 6** - Stratification deflectors