

Storage Tank

Our Storage Tanks are manufactured according to the most rigorous norms of quality and are characterized by a high efficiency and long service life.

Our storage tanks are, mainly, characterized by :

A long lifespan and an excellent resistance to chemical agents thanks to its corrosion protection made of **vitrified Duroplastic inner coating materials** according to DIN 4753-4.

An **anodic protection** by means of a magnesium rod.

An **excellent hot water preservation** thanks to the high thickness and density of the polyurethane foam.

An **optimal heat transmission** and a **limestone protection** thanks to the Jacket that allows an indirect thermosiphonic functioning (closed circuit).

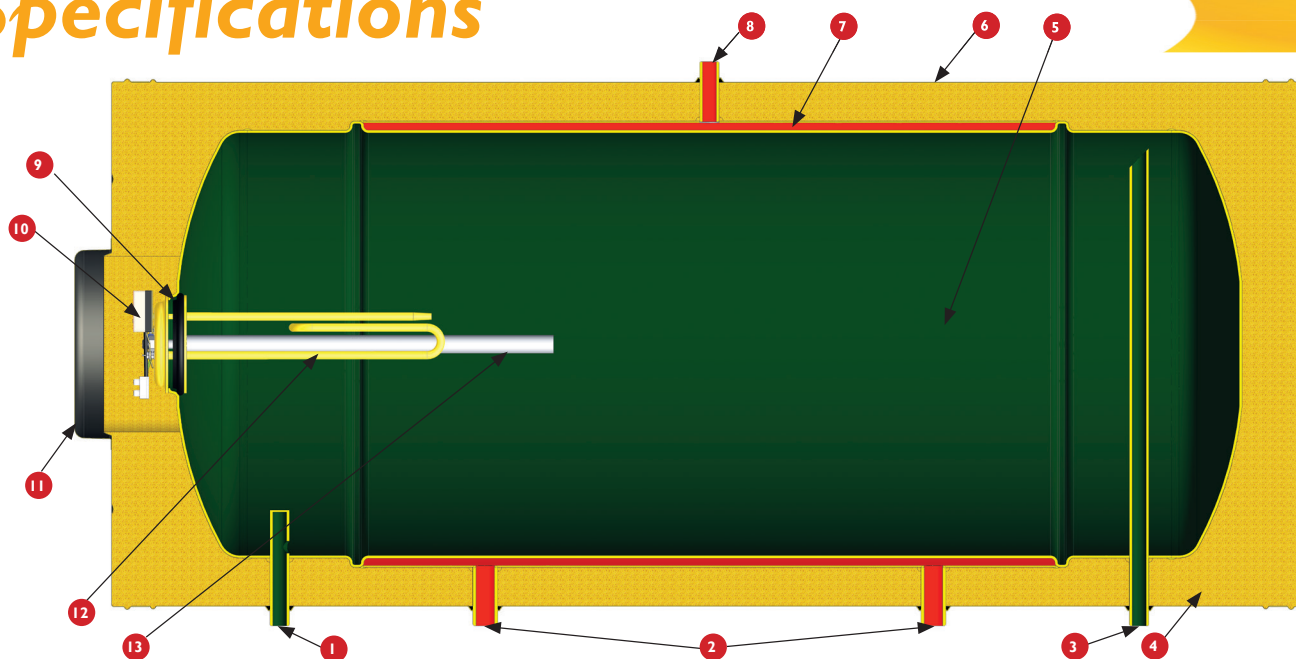
An **outside protection** ensured by a galvanized steel cover, electrostatically coated by **pure Polyester**, to provide corrosion and UV rays protection.

A **Comfort of use** thanks to the integrated **electrical resistance**, set to turn on automatically by means of a bipolar thermostat, in order to provide hot water permanently, even in cloudy days.



Ecological
Saving

Specifications



1 - Cold water inlet	5 - Inside storage Boiler	10 - Bipolar Thermostat of four contacts
2 - Jacket (Closed loop) inlet / outlet	6 - Outside cover	11 - Cover of the resistance
3 - Hot water outlet	7 - Jacket (Closed loop)	12 - Electrical resistance
4 - Insulation by CFC free Polyurethane	8 - Tube of the security valve	13 - Magnesium rod
	9 - Water proof rubber gasket	

	Model		
	J150	J200	J300
Dimensions			
· Outside diameter :	560 mm		
· Length :	1020 mm	1270 mm	1870 mm
· Weight when empty :	59 Kg	75 Kg	118 Kg
Inside Storage Boiler			
· Material :	Galvanized steel		
· Thickness :	3 mm		
· Nominal capacity:	150 L	200 L	300 L
· Max. service temperature:	100 °C		
· Max. service pressure:	10 bar		
Heat Exchange			
· Type :	Jacket		
· Material :	Galvanized steel		
· Thickness :	2 mm		
· Volume :	4.9 L	7.4 L	11.6 L
· Heat exchange surface :	0.728 m²	1.092 m²	1.820 m²
· Max. service pressure:	3 bar		
Insulation			
· Material :	CFC free Polyurethane (ecological reaction)		
· Density :	43 - 45 kg / m3		
· Thickness :	50mm		
Tubing			
· Material :	Galvanized Tube		
· Number :	5	5	6
· Ø Inlet – outlet jacket (closed circuit):	3/4”		
· Ø Inlet cold water:	1/2”		
· Ø Outlet hot water :	1/2”		
· Ø tube for closed circuit security valve:	1/2”		

SINES Industrie reserves the right to change the specifications of the product or its components without prior notice.

Distributor

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