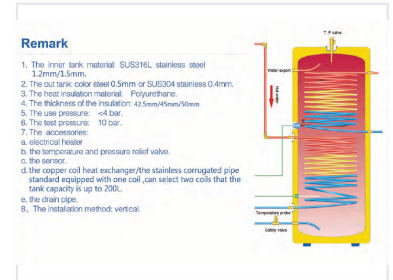


Split Pressurized Water Tank for Solar Heating

This split pressurized water tank is designed for solar water heating systems. Its split design allows flexible installation with solar thermal collectors, while the pressurized construction ensures consistent water pressure.



ADDITIONAL IMAGES

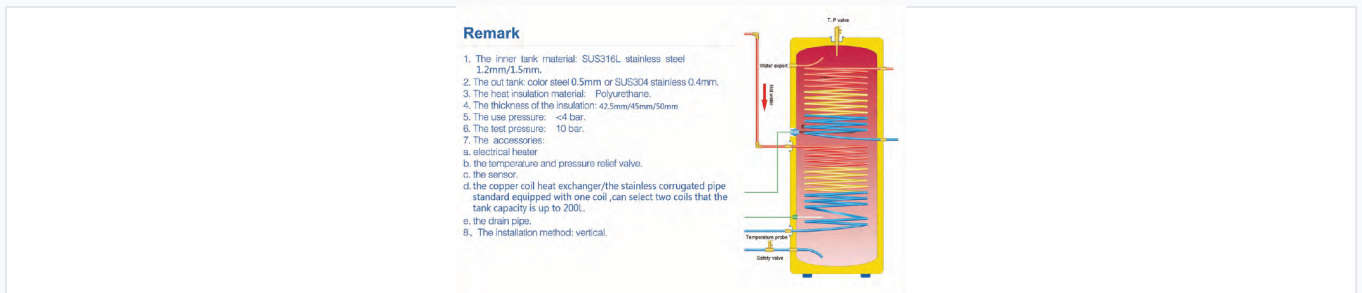


Product Overview

High-Performance Solar Thermal Storage

This split pressurized water tank is engineered for high-efficiency solar water heating systems, providing a reliable hot water solution for residential and commercial needs. Featuring an internal SUS316L stainless steel tank and advanced polyurethane insulation, it ensures minimal heat loss and long-lasting durability. The split configuration allows for flexible installation, while the high-pressure tolerance supports consistent flow performance.

Material & Construction



Internal components, materials, and accessory layout.

Inner Tank Material	SUS316L Stainless Steel
Insulation Material	Polyurethane
Insulation Thickness Options	42.5mm, 45mm, 50mm

Pressure Ratings

Operating Pressure

4 bar

Max Operating Pressure

Test Pressure

10 bar

System Test Pressure

Technical Specifications

Type	Tank Specification	Outer Tank Diameter*Height	Inner Tank Diameter	Inner Tank Material	Heat Exchange Area
SST-100 One Coil	100L	φ 520 x (839+25)	φ 435	SUS316Lx 8 1.2	0.4㎡
SST-150 One Coil	150L	φ 520 x (1170+25)	φ 435	SUS316Lx 8 1.2	0.55㎡
SST-200 One Coil	200L	φ 520 x (1460+25)	φ 435	SUS316Lx 8 1.2	0.75㎡
SST-250 One Coil	250L	φ 520 x (1760+25)	φ 435	SUS316Lx 8 1.2	0.925㎡
SST-300 One Coil	300L	φ 570 x (1729+25)	φ 480	SUS316Lx 8 1.2	1.1 ㎡
SST-400 One Coil	400L	φ 700 x (1511+35)	φ 600	SUS316Lx 8 1.5	1.175㎡
SST-500 One Coil	500L	φ 700 x (1846+35)	φ 600	SUS316Lx 8 1.5	1.475㎡
SST-150 Two Coil	150L	φ 520 x (1170+25)	φ 435	SUS316Lx 8 1.2	0.35㎡/0.5 ㎡
SST-200 Two Coil	200L	φ 520 x (1460+25)	φ 435	SUS316Lx 8 1.2	0.4 ㎡/0.7 ㎡
SST-250 Two Coil	250L	φ 520 x (1760+25)	φ 435	SUS316Lx 8 1.2	0.55㎡/0.675 ㎡
SST-300 Two Coil	300L	φ 570 x (1729+25)	φ 480	SUS316Lx 8 1.5	0.6㎡/0.95 ㎡
SST-400 Two Coil	400L	φ 700 x (1511+35)	φ 600	SUS316Lx 8 1.5	0.575㎡/1.15 ㎡
SST-500 Two Coil	500L	φ 700 x (1846+35)	φ 600	SUS316Lx 8 1.5	0.6㎡/1.425 ㎡

Dimensions and heat exchange specifications for available models.

Configuration Table

Capacity	Coils	Inner Material
100L-500L	1 or 2	SUS316L

Installation Method: Vertical

Features & Accessories

Standard Accessories

- Electrical heater
- Temperature and pressure relief valve
- Sensor
- Copper coil heat exchanger or stainless corrugated pipe
- Drain pipe