

3-4 mm Thick CRC
Premium Steel

Perfect Surface Treatment
by Shot blasting

Vindsol Quartz Glass Lined
coating 200-400µ Thick

Glass Lined Firing
temperature at 850-870 °C

3-4 mm thick Ellipsoidal Dish
End CRC Premium Steel

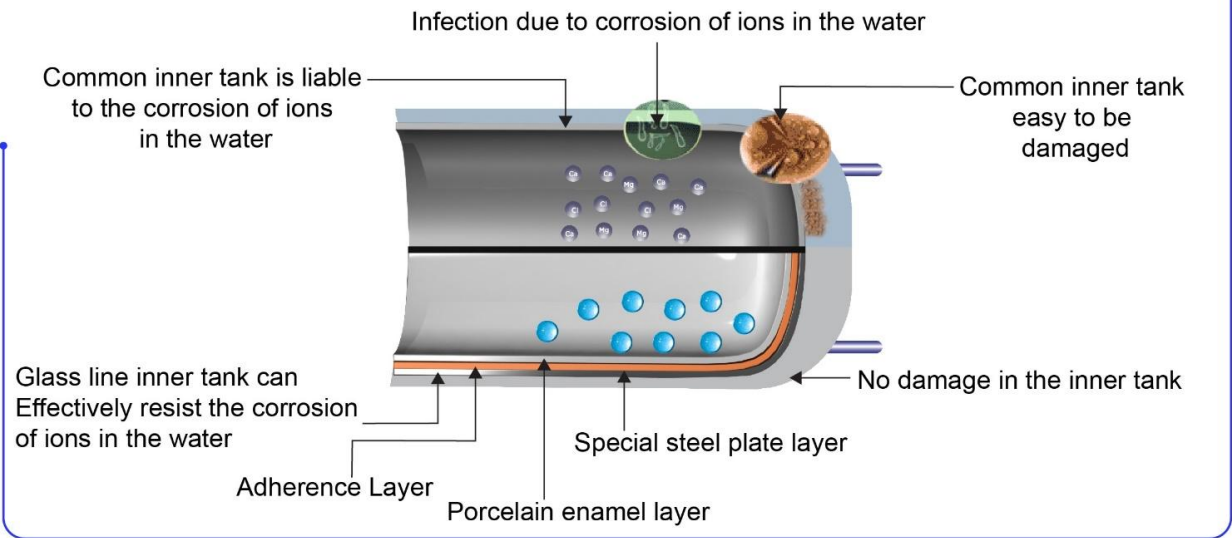
Introducing Vindsol Quartz Blue Glasslined Hot Water Storage Tanks with lowest standing loss and steel tank which is efficient and long lasting.

Our constant endeavour to make our products more durable, corrosion resistant and long lasting by using right mix of technology and raw material. The Glass Enamel Powder imported from Germany.

The Vindsol Quartz Blue Glass Lined storage tanks are an efficient option for solar water heaters. The inner tank is made from mild steel with a thin vitreous Porcelain enamelled glass coating inside of the vessel. The inner tank is encased with high density polyurethane insulation and a tough "Precoated Galvanised sheet" outer casing, fit to withstand India's unforgiving climate!

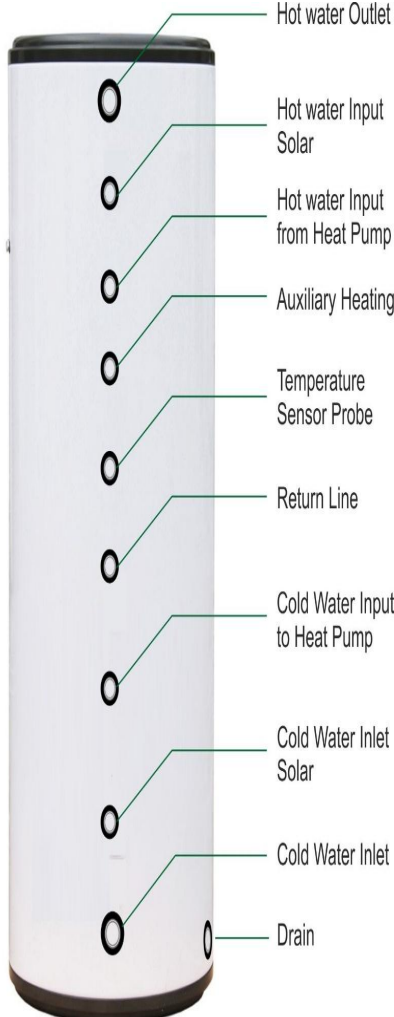
This type of hot water storage tank is better suited for areas with hard water or poor water qualities, for example bore water or hard water with higher salt content. It also meets drinking water standards, and it can withstand temperatures up to 95 C.

Comparison of Glass Line Storage Tank and Normal Storage Tank



HOT WATER STORAGE TANK

Model	VSGLHT 500
Tank Volume (Ltr.)	500
Inner Tank Dia.	600
Outer tank Dia .	700
Inner Tank Material	3- 4 mm CRC Premium steel (TATA)
Inner tank Coating	QuartzBlue Glass lining
Coating Thickness	250 to 350 micron
Pressure withstanding capacity	4 - 5Bar
Firing temperature	850-870 Deg C.
Inner Tank Dish End	ellipsoid size dish end (3-4 mm CRC Premium steel)
Inner Tank Welding	MIG Welding
Tank Nipple	MS
Tank Nipple size	1 " x 100 mm long for inlet and outlet , 1.25" for electric heater
Sacrifice Anode	Magnesium size (length 130mm x 25mm diameter)
Outer Tank	0.50 mm Pre-Coated GI sheet (Jindal)
Insulation	High density compressed PUF Insulation. (Min 36 Kg/m3)
Thickness Of Insulation	50 MM
Heat loss	Overnight temperature loss 2-3 degree C.



Optional Accessories for the Pressurised Tank (Safety Kit Pack)



WATTS imported 3/4 inch lead free **Vacuum Relief Valve** is suitable for low pressure steam and water service, and is ideal for use in domestic water heaters and supply tanks. This valve automatically allows air to enter into the piping system to prevent vacuum conditions that could siphon water from the system and damage water equipment. It consists of a lead free body construction, NPT male inlet connection, and a protective cap. Maximum working pressure is 200 PSI.



Safety Pressure Relief Valve
1/2" 3 Bar , Protects hot water cylinders and heating components from high pressure



Automatic Air Vent valve
Brass Automatic Air Vent valve
1/2" BSP male thread.
It automatically removes trapped air from a central heating installation.
Shut off cap that can be used to stop auto venting.

Optional Accessories For Electric Backup heating



All heaters are tested to ISI no. 4159 specification no. I.S.I.02/1967/II/I/I/& II-2



Electric Back up Heater with Heating element of 2 KW / 3 KW heating capacity , with Solid state relay and built in Thermostat
01 B.S.P. FLANGE 1.5", BRASS
02 HEATING ELEMENT SS304
03 TERMINAL BOX M.S.