

BUBBLE SYSTEM



A powerful bubble system that also has a nice massage effect. Also suitable for other Hot Tubs on the market.

You need to know the diameter of the Hot Tub, as well as the number of seats and the thickness of the base.

A special pump blows streams of air into the water through 6 (HT150) special air vents. The system also includes: check valve, hose, connections, pressure switch for the air blower.

Using a hot tub with bubble system in the winter



If you have a hot tub equipped with a bubble system and you intend to use it in the winter then the hose and air jets have to be protected from freezing. When the air blower isn't operating but there is still water in the hot tub then the hose will fill with water all the way up to the check valve.

REMEMBER to start the air blower after 15 minutes maximum, so that the water in the hose does not have time to freeze. When the hot tub is drained of water the water in the hose can be removed by starting the air blower. Let the water drain from the hot tub and repeat the procedure atleast three times.

It is also possible to "close" the air jets so that water cannot enter the hose. Place a plastic plug on the valve cover and an o-ring between the valve housing and cover, as the top left picture shows. When you do this you must not start the air blower. Put the cover back on and tighten it like the lower picture to the right shows. Now water can't enter the hose. O-rings and plugs can be ordered from us.



BUBBLE SYSTEM

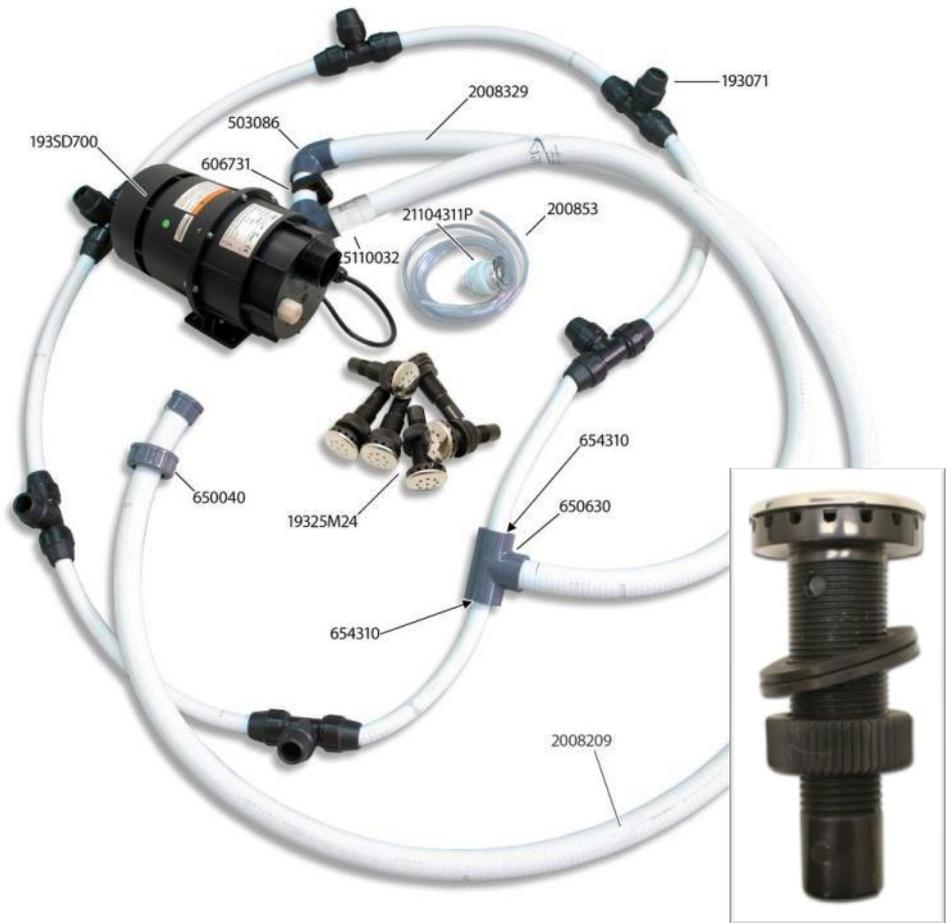
WARNING!

The blower must be placed at least 10 cm above the ground in order for the suction to work.

It should be placed horizontally or the valve connection on the air hose should face downwards preventing water getting into the pump.

The blower is controlled by a pressure valve and a pressure switch via an air hose. The power cord from the pump connects to the cord from the coupling box.

Bubble system parts



The hose is placed on the side of the Hot Tub to prevent water from coming into contact with the blower.

The base of the bubble system for the HT150 has 6 holes for air vents, which are screwed into a lower part (see picture). This is suitable for T-connections that are connected to an air hose. Note! Use Silicone or an equivalent material to seal the base of the jet from above as well as the threads. Tighten by hand. The picture below illustrates the connected hose system (Basic).



The air valves are screwed into the base



The connections are pressed/screwed onto the



A cover shelf (extra for the DTHS) covers and protects the hose for the blower.

FROST WARNING!

If the Hot Tub is emptied and there is a risk for freezing, it is very important that there is no water remaining in the system. Start the blower in case there is a bubble system installed and let it run approx. for 5 seconds. Repeat this procedure three times.



BUBBLE SYSTEM

Picture shows "hose kit" assembled and with the middle support having cut-outs for valves / T-connections.

