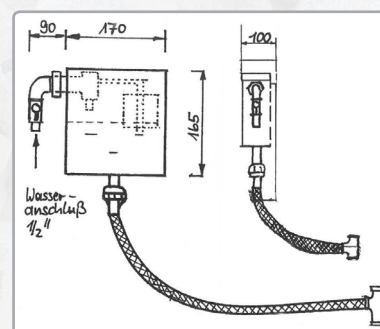


# Lang's Automatic water-refill for Vaporizer-systems



Automatic water-refill of the vaporizer by a servo-controlled mechanical float-valve in a external refill-box by the local water connection.

The connection to the steam-box is made by a metal-flex-hose with 1/2" connection.

The external refill-box must be mounted, due to the communicating tank systems (Steam-/refill-box) with the upper edge,

at the same height as the Steam-box and must be installed outside the hot air area of the Saunaheater. By rotating the swim-body in the refill-box, the water level can be additionally regulated.

The external refill-box can be mounted on the Saunaheater/ Vaporizer at the side, at the back or next to. When ordered and delivered with a *Lang's* Vaporizer system, it is already factory-assembled.

## Operation:

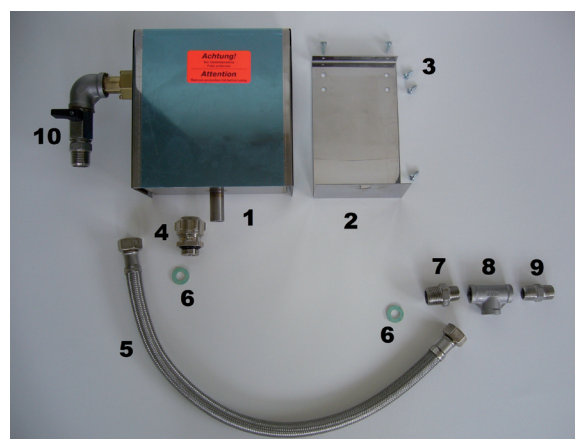
- Communicating tank system
- The swim-body in the external refill-box regulates the level of the water and opens the inlet-valve even if the level drops slightly.
- ➔ **continuous vaporizer operation**

## Premise/Note:

Local water connection with existing stop-valve.

## Technical Datas:

Dimensions:	ca. 170/260 x 100 x 170 mm – W x D x H
Metal-flex-hose:	500 mm – 1/2" connection
Refill-box:	Stainless steel
Capacity:	ca. 1,0 Litre
Connection:	1/2"
Pressure:	maximum 10 bar
	If it is a higher pressure there must be installed a pressure-reducer.



## Components:

- 1 = External Refill-box with mech. float-valve and casing in Chromium-steel.
- 2 = Support bracket
- 3 = Mounting screws
- 4 = Cutting-pipe-fitting with 1/2" connection
- 5 = Metal-flex-hose 500 mm – 1/2" connection
- 6 = Gaskets for Metal-flex-hose
- 7 = Reduce-double-nipple 3/8"-1/2"
- 8 = T-piece (Stainless steel) 3/8"
- 9 = Pipe-double-nipple 3/8"
- 10 = Service shut-off tap with 1/2" connection

Note: All screw-connections must be sealed with Teflon sealing tape.

Note: The regulation of DIN EN 1717 „Protection against pollution of potable water installations“ must be observed! Inform yourself about this at your provider or in the sanitary trade.