

dousing bucket

Assembly- and user instructions

I. General

dousing buckets are made of wood and are provided with both an interior and exterior coating. They are also equipped with a rocker, ensuring less effort when tipping the dousing bucket. All fittings, links and tipping devices are made of a rust-resistant stainless steel and therefore have an unlimited lifespan. All fittings are assembled so that there is no unwanted discharge of water onto the borehole-partitions of the dousing bucket. The height of the water level can be adjusted from 4.5 to 7.5 litres and the gush of water remains constant.

II. Assembly

a) Dousing bucket

The dousing bucket is assembled onto the wall or ceiling with an on-site ring hook. This must resist a loading of 100 kg.

b) Dousing bucket with bracket

The boom for the dousing bucket is assembled on the wall. The wall plugs necessary for this must withstand a loading of 100 kg.

c) Dousing bucket with wall holder

The wall bracket for the dousing bucket is assembled onto the wall or ceiling. The wall plugs necessary for this must withstand a loading of 100 kg.

See reverse for assembly instructions.

For all 3 assembly possibilities, care must be taken to ensure there is sufficient elbowroom within the pivoting range so that the tipping action can be carried out accordingly. A screwed hose connection $\frac{1}{2}$ " is mounted on to the receptacle. The water connection occurs here, leading to a pressure hose, provided on-site. This is to be mounted to the connecting nozzle supplied, and then secured with a fastening clamp. The pressure hose must have a minimum length of 130 cm. The room height should be at least 250 cm. The minimum height to the lower edge of the dousing bucket should be 200 cm.

III. Setting up operation and use

1. Turn on water connection. The water supply will automatically be stopped by the built-in float valve after the adjustable filling level (4.5 - 7.5 ltr) is reached.
2. Pull on the stainless steel chain, the dousing bucket will tip and the water contents will be emptied.
3. After letting the stainless steel chain go, the dousing bucket will return to its initial position. The float valve will open and water will run anew. After reaching the preset filling level, the flow will be interrupted by the float valve and will only open again after tipping the dousing bucket anew.

IV. Technical specifications

Container:	Filling quantity	4.5 - 7.5 ltr
	Upper cross section dimension	305 mm
	Height	270 mm
	Height with chain	630 mm
Pivoting radius:		480 mm
Pull-chain length:		700 mm
Water connection:		$\frac{1}{2}$ "



V. Warranty

The warranty corresponds to statutory compulsory terms according to the civil code. We draw your attention to the fact that the dousing bucket is a natural product made of wood and is therefore subject to natural legality. This means that, depending on humidity/dryness, wood swells, shrinks or forms cracks. Therefore if dessication occurs there can be no warranty claim! For this reason:

- Never leave the dousing bucket to stand dry
- Never expose the dousing bucket to direct sunlight
- Always keep the dousing bucket filled with water.

Assembly instructions for dousing bucket with wall holder

Please check accompanied single components for their entirety:



1 wall holder



1 axle tube



2 braces



2 end caps

Assembly steps:

1. Secure the wall holder with the straight side facing upwards onto the wall or ceiling (III. 1). Single components not included in the delivery (screws and rawlplugs) must withstand a load of 100 kg.



III. 1

2. Push the axle tube into the first hole of the wall holder and secure with the end cap (III. 2).



III. 2

3. Attach the first brace to the axle tube and then slide the dousing bucket with the pull chain facing the front on to the axle tube (III. 3). The pressure hose for the water connection can be either operated above or below the holder.



III. 3

4. Slide the second brace onto the axle tube and push the axle tube through the second hole on the wall holder (III 4).



III. 4

5. Attach the second end cap and tighten both end caps (III. 5).



III. 5