

Play value

This simple looking equipment is of high play value, and also a lot of fun. The unusual way of making water splash is a delightful surprise, particularly when one doesn't get wet oneself. Depending on the weight and skill of the participant, fountain jets reaching a distance of up to 7 m and a height of up to 4 m can be achieved by means of jumping up and down on the discs. It is great fun when several Splash Hoppers are installed near to each other so that a real spray competition can take place.

Fundamental characteristics

- Mechanical pump mechanism makes the correlation between one's own power and the width of the Splash Hopper visible
- Functional design
- Incentive for playing: curiosity
- Movement: jumping

Recommended for

- School children
- Young people
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar
- Water play areas without supervision



Photo © Daniel Perales



Order No. 5.25000 Splash Hopper, Photo © Sahulophone Records

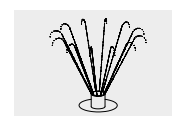


Order No. 5.25070 Water Hopper for external Sprayhead, Photo © Daniel Perales

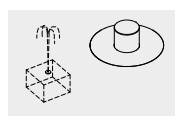
Planning Information

Individual solutions for the water supply must be devised, depending on the plans. Up-to-date details on the connection for the water supply and other technical information is available to download as a table at our website www.richter-spielgeraete.de.

Splash Hopper Water Hopper for external Sprayhead



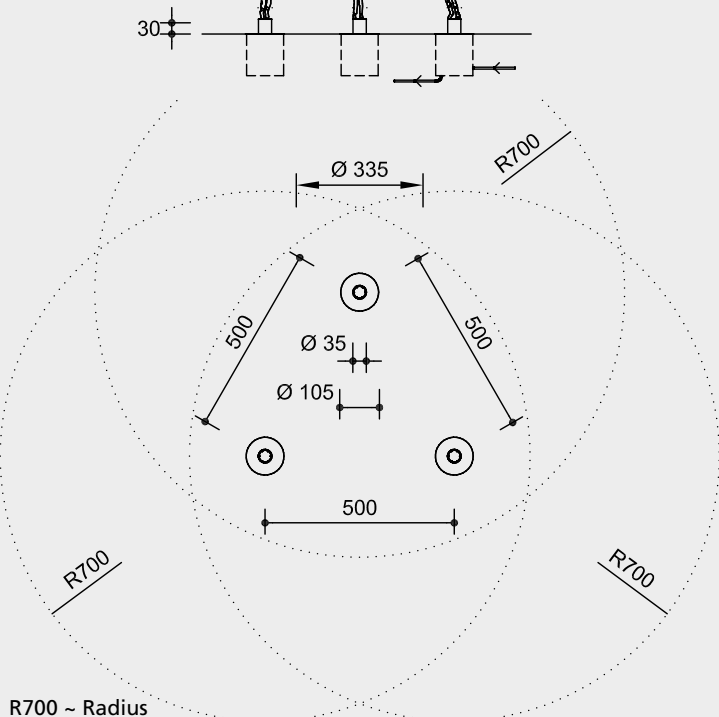
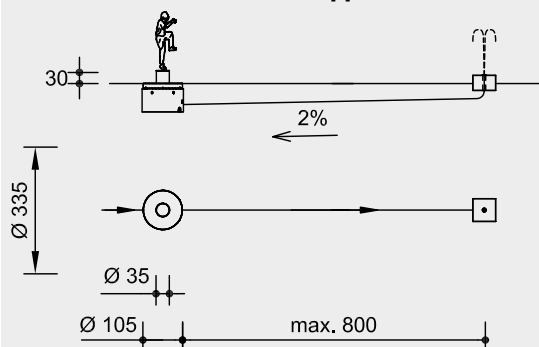
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Order No. 5.25000 Splash Hopper
Planning example for 3 Splash Hoppers

Safety distance \longrightarrow
 Device dimensions \bullet
 Functional distance \dashv

**Order No. 5.25070 Water Hopper for external Sprayhead**

Scale 1:200

Safety check according to DIN EN 1176

Components

Order No. 5.25000

- 1 Splash Hopper
pre-assembled in concrete shaft
- 1 Summer lid made of reinforced
concrete C40/50
- 1 Winter Lid made of stainless steel

Order No. 5.25070

- 1 Water Hopper
pre-assembled in concrete shaft
- 1 Summer lid made of reinforced
concrete C40/50
- 1 Winter Lid made of stainless steel

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 0.60 m
(please refer to price list for more
detailed information)

Recommendation: pavement, reinforced surface (provide adequate drainage on site) no sand, no gravel

Foundations

Excavation for concrete well
Ø 2.00 m, depth 1.10 m

Using the equipment without water leads to increased wear of the components. Therefore the equipment should not be used without water.

During frosty periods the suction pump must be disassembled and the water reservoir and supply must be emptied. Also included in the components is a lid with which the opening of the cylinder is sealed during the frosty season.

Technical information

Order No. 5.25000
Splash Hopper

Stainless steel bollard, glass bead blasted.
Standing plate made of embossed sheet
metal with 6 circular arranged spray
heads, 4 mm diameter.
Rotatable bollard with buffered bounce
movement.

The C40/50 concrete shaft contains:

The equipment consists of a concrete shaft container, suction pump with base stand, water tank with valves, siphon for drain connection (diameter 110 mm).

Connection to the water supply, connection thread 1 inch external, supply line 3/4 inch, max. pressure 6 bar, water requirement approx. 15l/min, summer lid made of reinforced concrete C40/50 with rubber seal, winter lid made of stainless steel.

Order No. 5.25070

Water Hopper for external Sprayhead

As above, but without internal spray heads in standing plate;
for combination with external spray heads (e.g. **Order No. 5.18810 / 5.18815 / 5.18830 / 5.18835 / 5.18870**)

Dimensions

(small deviations possible)

Standing plate

Diameter	0.35 m
Height	0.30 m

Concrete shaft

Diameter	1.10 (Lid 1.05 m)
Height	1.10 / 0.75 m = installation depth
Total weight	1100 / 900 kg

Order No. 0.55055

Winter Lid

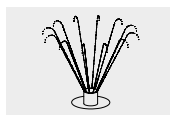
Diameter	0.55 m
Weight	8.5 kg

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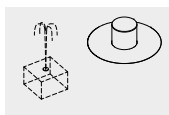
**Exact measurements may vary;
for all installation dimensions refer
to current assembly instructions.**

Technical changes reserved.

For use in aggressive environments such as salt or chlorine water, the equipment is also available in marine grade steel (V4A).



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