

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

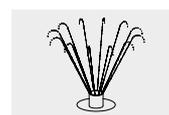


Order No. 5.25070 Splash Hopper for external Sprayhead, Photo © Daniel Perales

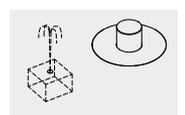
**Splash Hopper
Splash Hopper for external Sprayhead**

Planning Information

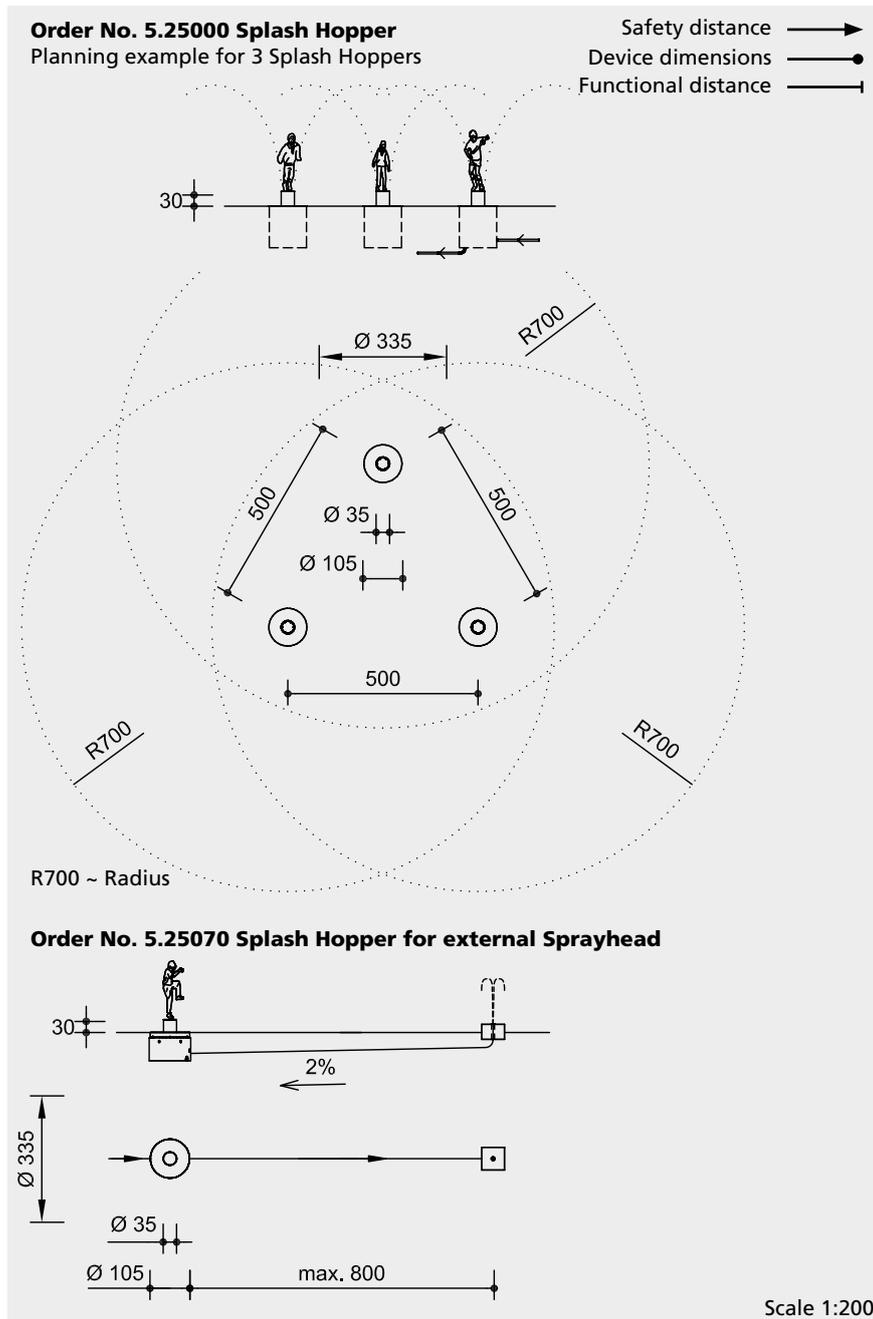
Individual solutions for the water supply must be devised, depending on the plans. Up-to-date details on the connection for the water supply and other technical information is available to download as a table at our website www.richter-spielgeraete.de.



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Safety check according to DIN EN 1176

Components

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

Accessories for **Order No. 5.25070** e.g.:
 Spraying heads, see **Order No. 5.18810 / 5.18815 / 5.18830 / 5.18835 / 5.18870**

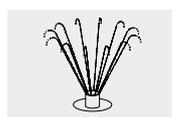
Installation information

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

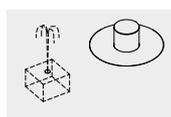
Recommendation: pavement, reinforced surface (provide adequate drainage on site) no sand, no gravel

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.



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Technical information

Order No. 5.25000 Splash Hopper

Cylinder of stainless steel, glass bead blasted
 standing plate of embossed sheets, with 6 Splash Hoppers in a circle, diameter 4 mm
 rotatable plate, the jumping movement is buffered
 the shaft made of concrete C40/50 contains:
 suction pump with footplate, water reservoir with valves, siphon for drainage connection, diameter 110 mm connection to the pressure line, connection thread 1 inch outside, water supply 3/4 inch, pressure max. 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 Splash Hopper for external Sprayhead
 As above, but standing plate without jets

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

Attention:
 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).