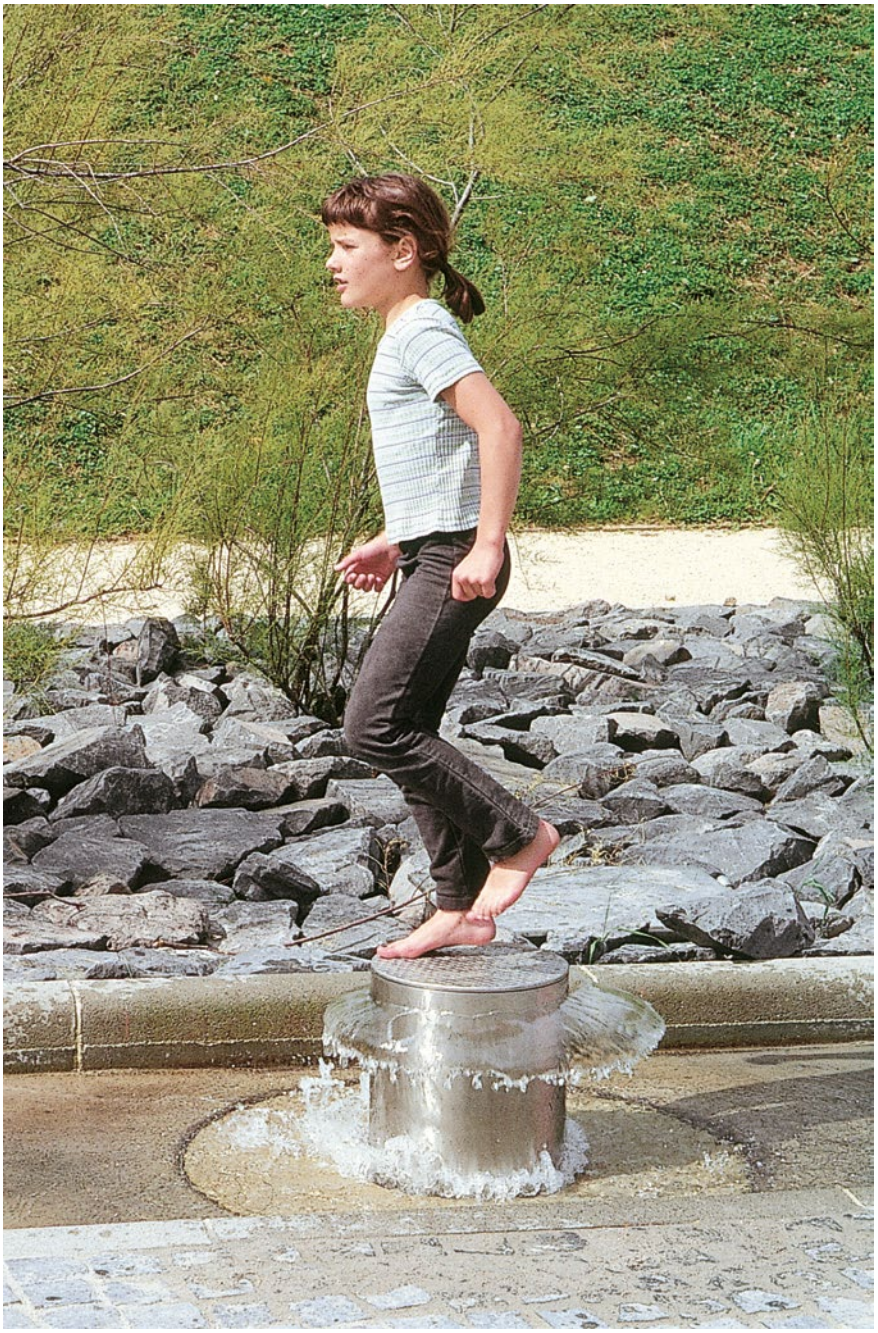


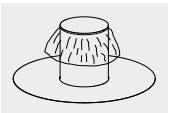
**Mushroom Hopper**

**Play value**
By standing, jumping up and down or shifting one's weight, water is coming out from the metal cylinder. When a certain balance is achieved, the water gets the shape of a „mushroom". The opportunity of creating a nicely shaped, regular water cap by one's own movement is motivating and gives satisfaction. The Mushroom Hopper can also be used as water supply - as a kind of foot pump - for small currents of water which can be created for a short time by play.

**Fundamental characteristics**
- Combination of water supply and shaping of water
- Unique and original
- Incentive for playing: gleaming metal surface, curiosity
- Movement: jumping, shifting one's weight

**Recommended for**
- School children
- Water play areas with and without supervision

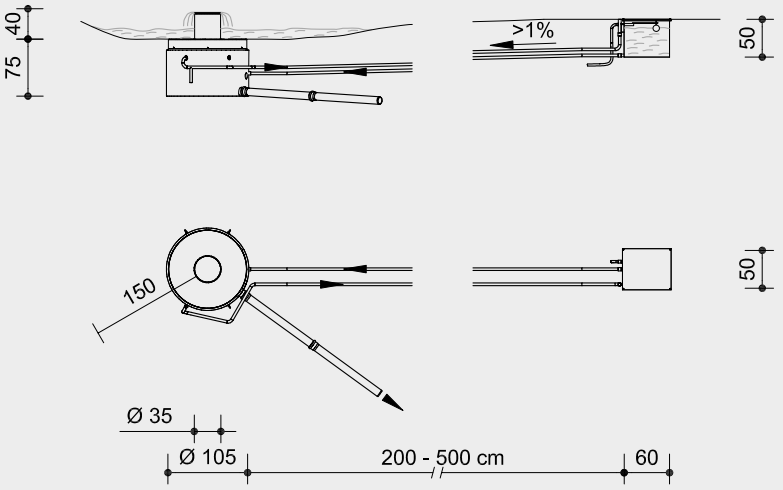
**Planning information**
Individual solutions for the water supply must be devised, depending on the plans. Up-to-date details on the connection for the water supply and other technical information is available to download as a table at our website www.richter-spielgeraete.de.



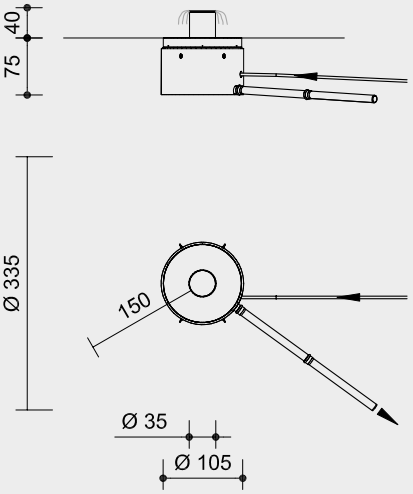
**5.25500 / 5.25600**

**Order No. 5.25500**
**Mushroom Hopper in a water tray**
for installation in a water basin

Safety distance
Device dimensions
Functional distance




**Order No. 5.25600**
**Mushroom Hopper**
for installation in dry areas




Scale 1:100

**Safety check according to DIN EN 1176**

### Components

**Order No. 5.25500**
1 Mushroom Pump pre-assembled in concrete shaft with lid
1 Winter lid made of stainless steel
1 Water reservoir

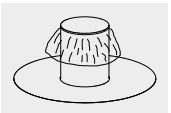
**Order No. 5.25600**
1 Mushroom Pump pre-assembled in concrete shaft with lid
1 Winter lid made of stainless steel

### Installation information

Surfacing requirements
corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)
Recommendation: reinforced surface or water tight surface, no sand, no gravel

Foundations
Excavation depth for concrete well
Ø 1.50 m, depth 0.60 / 0.75 m

During sub zero conditions the part with the pump cylinder must be dismantled and removed. Also included in the components is a lid with which the shaft is sealed during the frosty season.



**5.25500 / 5.25600**

### Technical information

Cylinder made of stainless steel, glass bead blasted

Standing plate made of embossed sheet with circular opening

Shaft made of concrete C40/50
Lid made of reinforced concrete C40/50 with rubber seal
Winter lid made of stainless steel

Water reservoir made of stainless steel, glass bead blasted

Connection to the pressure line max. 6 bar, connection thread 1 inch outside (we recommend a compression proof diameter 3/4 inch), water requirement approx. 40 l/min

**Order No. 5.25500**
**Mushroom Hopper in a water tray**
The concrete well contains:
suction pump with footplate, drainage connection and a connection for the air escape tube.
Water supply through a 1 1/2 inch PE-tube from a slightly raised water reservoir with floating valve
the water reservoir is outside the water basin. Parallel to the water supply there must be installed an exhaust pipe for pressure compensation.

**Order No. 5.25600**
**Mushroom Hopper**
The storage container is integrated in the shaft. The other parts are identical in construction.

### Dimensions
(small deviations possible)

**Order No. 5.25500**
**Mushroom Hopper**

| | |
|---|---|
| Standing plate | |
| Diameter | 0.35 m |
| Height | 0.40 m |
| Concrete shaft | |
| Diameter | 1.10 m |
| Height | 0.75 m = installation depth |
| Water reservoir | |
| with floating valve | |
| Length | 0.60 m |
| Width | 0.50 m |
| Depth | 0.50 m |
| Total weight | 800 kg |

**Order No. 5.25600**
**Mushroom Hopper**

| | |
|---|---|
| Standing plate | |
| Diameter | 0.35 m |
| Height | 0.40 m |
| Concrete shaft | |
| Diameter | 1.10 m |
| Height | 0.75 m = installation depth |
| Total weight | 800 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).**