

**Play value**

Water play installations become even more attractive when they help to experience water in different ways. Children particularly enjoy damming water. On one hand, they are momentarily the „Master“ of the element water when stemming the flood water and on the other hand, they experience, through play, the water power when opening the lock of the dam. It is most fun when natural materials such as mud, leaves and small sticks are used to dam the water. However, this is often not possible or desired. Therefore, complementary elements such as locks or flaps are required.

**Fundamental characteristics**

- High-quality design
- Sturdy construction; can also be used in wide gutters
- Incentive for playing: technical appearance

**Recommended for**

- Kindergarten children
- School children
- Water play areas without supervision



Order No. 5.20930 Lock Gate



Order No. 5.20930 Lock Gate



Order No. 5.20950 Ball Valve, Photo © Paul Upward



Order No. 5.20950 Ball Valve, Photo © Paul Upward



Order No. 5.20907 Water Switch

**Water Switch  
Lock Gate  
Ball Valve**



5.20907



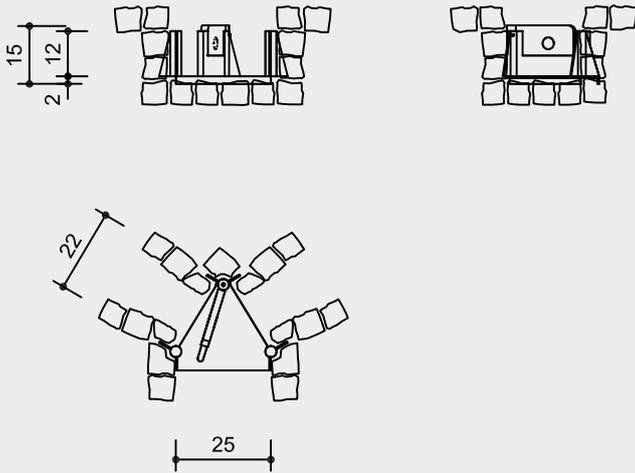
5.20930 / 5.20933



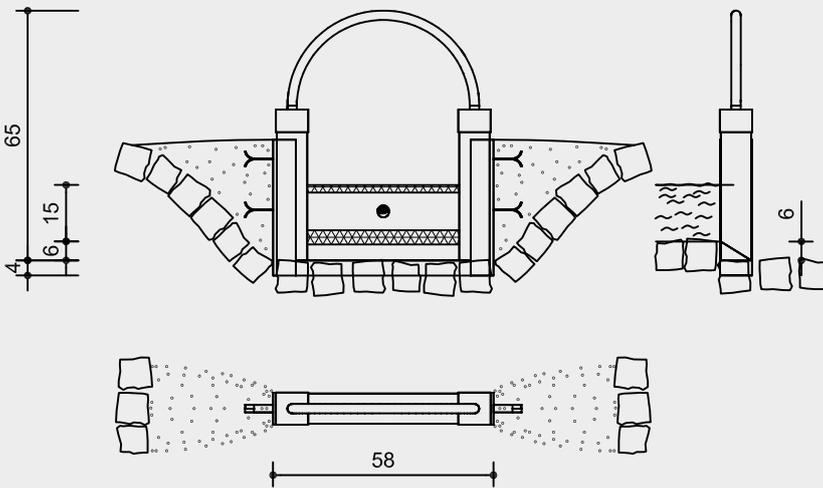
5.20950

**Order No. 5.20907**  
**Water Switch**

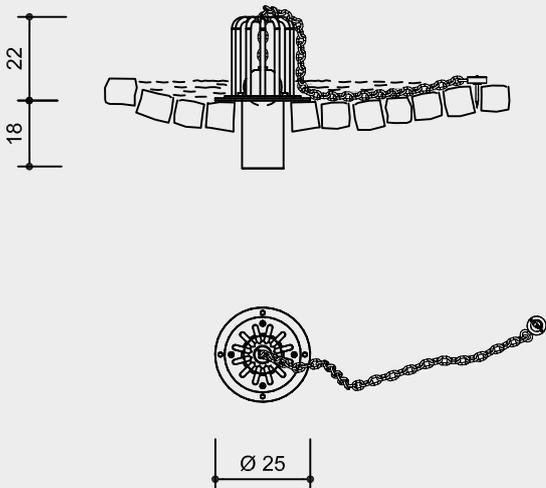
Safety distance →  
Device dimensions —●—  
Functional distance —|—



**Order No. 5.20930**  
**Lock Gate with installation frame**  
Damming height 15 cm



**Order No. 5.20950**  
**Ball Valve**



Scale 1:20

Safety check according to DIN EN 1176



5.20907



5.20930 / 5.20933



5.20950

**Technical information**

Equipment made of stainless steel,  
glass bead blasted

**Ground anchor**

All parts used for anchoring to the  
ground are made of hot-dip galvanised  
steel or stainless steel



**For more detailed explanation of the  
quality characteristics see price list.**

**Order No. 5.20907 Water Switch**  
Sealing plate of solid rubber

**Order No. 5.20930**  
**Lock Gate with installation frame**  
**for installation in a concrete or brick**  
**channel**  
Seal of 20 mm rubber plate

**Order No. 5.20950 Ball Valve**  
Ball made of polyamide, freely moveable  
in a basket which is screwed on a round  
plate with a pipe connection with  
diameter 100 mm, for connection to an  
existing pipe; plate and chain for fixation  
with masonry plugs

**Dimensions**  
(small deviations possible)

<b>Order No. 5.20907</b>	
Height	0.15 m
Side length	0.22 / 0.25 m
Damming height	0.12 m
Weight	6 kg
<b>Order No. 5.20930 / 5.20933</b>	
Height	0.65 m
Width	0.58 m
Damming height	0.15 / 0.18 m
Weight	20 kg
<b>Order No. 5.20950</b>	
Equipment height	0.24 m
Ground plate diameter	0.25 m
Ball diameter	0.10 m
Weight	12 kg

**Components**  
1 Part each

**Installation information**  
Recommendation:  
surface of reinforced watercourse  
Foundations according to installation  
information

**Order No. 5.20930 / 5.20933 Lock Gate**  
The sealing is appropriate for playground  
use, it is possible that a small quantity  
of water passes the sealing. For a proper  
function a height difference of 6 cm is  
required as the threshold is bevelled in  
order to avoid that materials deposit in  
the sealing zone.

**Order No. 5.20950 Ball Valve**  
The outlet of the Ball Valve should have a  
cleaning possibility (sand collector).  
The basin should have an overflow.

**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).**