



Order No. 5.13000 / 5.13500, Water Flooder, Photo © Daniel Perales

### Play value

The Water Flooders are suggestive of water spouts and rain gutters. Their deep shape means they can hold a lot of water, provided someone energetically activates the pump. This action allows children to experience swell, flood and fast flowing water.

### Fundamental characteristics

- Design with technical appearance
- Incentive for playing: deep shape
- Movement: fine-motor processes, physical effort

### Recommended for

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

### Barrier-free

- Independent play

### Design

The Water Flooders are particularly suited to link bank zones and water areas so that the qualities of both areas become usable as a whole. The gently curved shallow gutters can be installed so that they nearly lie on top of the water. Reflections of images and sparkling light on both the metal and water interact to create an inviting play offer for children. Water Flooders and Water Trays can be combined.



Order No. 5.13004 Water Flooder with locking element

### Water play elements made of stainless steel

#### Planning information

Equipment marked with an arrow must be installed with a gradient of approx. 2 % (= 2 cm per 1 m). For vertical installation of the feet, the gradient has been taken into account during manufacture. This means that both the height of the equipment and the gradient should be taken into account during planning. To prevent falls on unsuitable surfaces, choose gutters with a V-shaped cross-section so that children cannot stand in the gutter and potentially slip



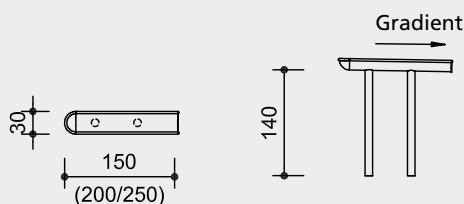
Order No. 5.13004 Water Flooder with locking element



**Order No. 5.13000 / 5.13050 / 5.13055**

**Water Flooder**

Height difference min. 24 cm\*



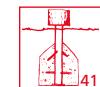
Safety distance →

Device dimensions →

Functional distance →

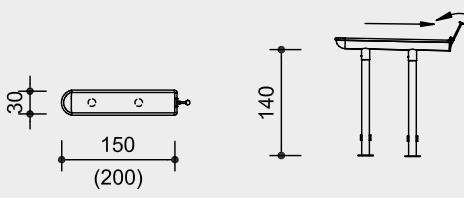
**Technical information**

Equipment made of stainless steel sheet metal, glass-bead blasted, thickness 2 mm, with ergonomic edge



**Order No. 5.13004 / 5.13052**

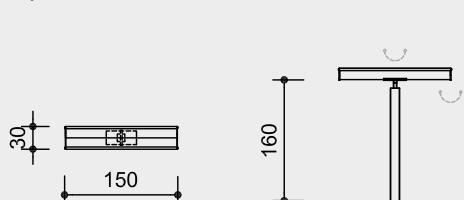
**Water Flooder with locking element**



**Order No. 5.13500**

**See-Saw Flooder**

Height difference downwards min. 30 cm\*  
upwards min. 10 cm\*



Scale 1:100

Safety check according to DIN EN 1176

**Components**

- 1 Water play element
- 1 Corresponding number of stand posts, for putting on

**Installation information**

Surfacing requirements  
no fall height according to the standard  
staircase-like constructions may make it  
necessary to check the critical fall heights

Recommendation  
Ideally, the equipment will be installed  
in sand surfacing with drainage and a  
corresponding landscape design. For  
installations on paving stone or similar  
with gully, it should be checked whether  
a sand separator is required. Required  
space according to entire playground.

Foundations according to entire  
playground  
Per stand post 50 x 50 x 50 cm  
Excavation depth 70 cm

**Order No. 5.13004 / 5.13052 / 5.13500**

As above, but in addition with



**Sintered bush**  
For all reciprocating movements we  
use sintered plain bearings which are  
self-lubricating in use and can easily be  
exchanged if necessary

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

**Order No. 5.13004 / 5.13052**

**Water Flooder with locking element**

Flap with rubber seal, self-closing by the  
dead weight of the handle

**Dimensions**

(small deviations possible)

**Order No. 5.13000 - 5.13500**

**Water Flooder**

Stand post diameter 100 mm



**Order No.**

**5.13000 / 5.13050 / 5.13055**

**Water Flooder**

Length 1.50 / 2.00 / 2.50 m  
Weight 32 / 36 / 40 kg



**Order No. 5.13002**

**Water Flooder with 1 foot**

Length 1.00 m  
Weight 18 kg



**Best.-Nr. 5.13004 / 5.13052**

**Water Flooder with locking element**

Length 1.50 / 2.00 m  
Weight 35 / 39 kg



**Best.-Nr. 5.13070**

**Water Flooder with 3 feet**

Length 3.00 m  
Weight 36 kg



**Best.-Nr. 5.13500**

**See-Saw Flooder**

Length 1.50 m  
Weight 41 kg



**\* The minimum height difference  
is the required distance between  
a piece of equipment and the next  
(downstream). In the case of movab-  
le gutters, the specified dimensions  
for functionality and safety must be  
observed.**

**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).**



**5.13000 - 5.13500**



### Play value

These nicely shaped water trays can be arranged in many different ways and can be combined to suit the location. Just like our wooden water play elements, this series also offers static and movable trays as well as different flaps, damming seals and water tables.

### Fundamental characteristics

- Special design
- Incentive for playing: wide shape, light reflections, damming seals
- Movement: fine-motor processes, physical effort

### Recommended for

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

### Barrier-free

- Independent play

### Design

The Water Trays are particularly suited to link bank zones and water areas so that the qualities of both areas become usable as a whole. The gently curved shallow gutters can be installed so that they nearly lie on top of the water. Reflections of images and sparkling light on both the metal and water interact to create an inviting play offer for children. Water Trays and Water Flooders can be combined.

### Planning information

Equipment marked with an arrow must be installed with a gradient of approx. 2 % (= 2 cm per 1 m). For vertical installation of the feet, the gradient has been taken into account during manufacture. This means that both the height of the equipment and the gradient should be taken into account during planning.



Order No. 5.14400 Water tray with locking element, Photo © Daniel Perales

### Water play elements made of stainless steel

#### Installation information

##### Surfacing requirements

no fall height according to the standard staircase-like constructions may make it necessary to check the critical fall heights

##### Recommendation

Ideally, the equipment will be installed in sand surfacing with drainage and a corresponding landscape design. For installations on paving stone or similar with gully, it should be checked whether a sand separator is required. Required space according to entire playground



Order No. 5.14400 Water tray with locking element

### Components

- 1 Water play element
- 1 Corresponding number of support posts for putting on

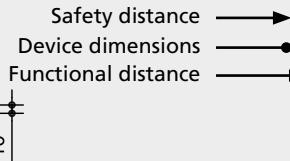
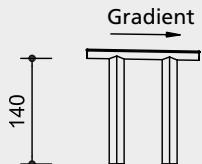
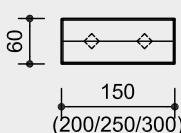
Foundations according to entire playground approx. 50 x 50 x 50 cm for each stand post  
Excavation depth 70 cm



**Order No. 5.14050 / 5.14060 / 5.14070 / 5.14080**

**Water Tray**

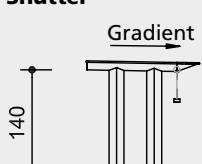
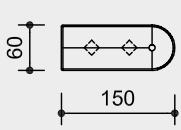
Height difference  
min. 14 – 16 cm\*



**Order No. 5.14200**

**Water Trays with Ball Shutter**

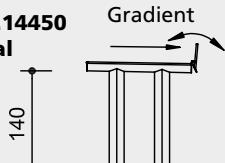
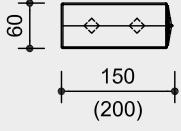
Height difference  
min. 14 cm\*



**Order No. 5.14400 / 5.14450**

**Water Tray with 1 Seal**

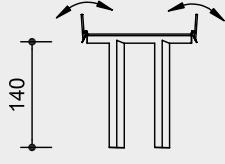
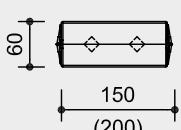
Height difference  
min. 14 cm\*



**Order No. 5.14403 / 5.14453**

**Water Tray with 2 Seal**

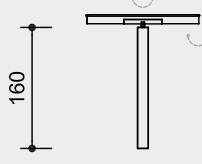
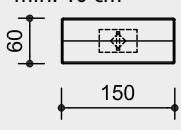
Height difference  
min. 14 cm\*



**Order No. 5.14520**

**See-Saw Basin with Shock Absorber**

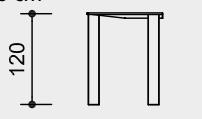
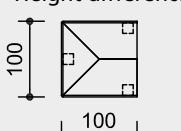
Height difference downwards  
min. 26 cm\* upwards  
min. 10 cm\*



**Order No. 5.14700**

**Mud Trough**

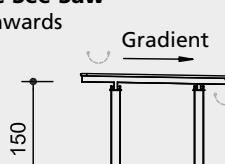
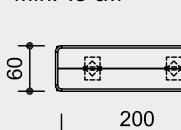
Height difference min. 6 cm\*



**Order No. 5.14800**

**Basin with Transverse See-Saw**

Height difference downwards  
min. 25 cm\* upwards  
min. 15 cm\*



Scale 1:100

Safety check according to DIN EN 1176



5.14050 - 5.14800

\* The minimum height difference is the required distance between a piece of equipment and the next (downstream). In the case of movable gutters, the specified dimensions for functionality and safety must be observed.

**Technical information**

Equipment made of stainless steel sheet metal, glass-bead blasted, thickness 2 mm, with ergonomic edge



**Ground anchor**

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

**Order No. 5.14400 / 5.14450 / 5.14403**  
**/ 5.14453 / 5.14520 / 5.14800**

As above, but in addition with



**Sintered bush**

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary

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

**Order No. 5.14200**

**Water Trays with Ball Shutter**

Polyamide ball, diameter 80 mm

**Order No. 5.14400 / 5.14450**

**Water Tray with 1 Seal**

**Order No. 5.14403 / 5.14453**

**Water Tray with 2 Seal**

Flap with rubber seal, self-closing by the dead weight of the handle



**Dimensions**  
(small deviations possible)

**Order No. 5.14050 / 5.14060 /**

**5.14070 / 5.14080**

**Water Tray**

Length 1.50 / 2.00 / 2.50 / 3.00 m  
Weight 46 - 64 kg



**Order No. 5.14200**

**Water Trays with Ball Shutter**

Length 1.50 m  
Weight 56 kg



**Order No. 5.14400 / 5.14450**

**Water Tray with 1 Seal**

Length 1.50 / 2.00 m  
Weight 56 / 67 kg



**Order No. 5.14403 / 5.14453**

**Water Tray with 2 Seal**

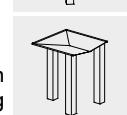
Length 1.50 / 2.00 m  
Weight 58 / 80 kg



**Order No. 5.14520**

**See-Saw Basin with Shock Absorber**

Length 1.50 m  
Weight 56 kg



**Order No. 5.14700**

**Mud Trough**

External dim. 1.00 x 1.00 m  
Weight 63 kg



**Order No. 5.14800**

**Basin with Transverse See-Saw**

Length 2.00 m  
Weight 58 kg