



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

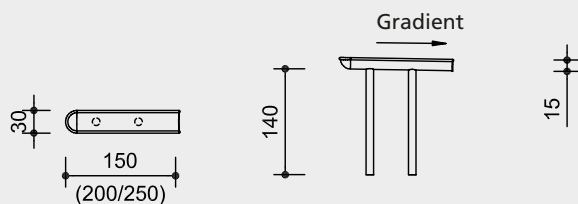


Order No. 5.13000 / 5.13050 / 5.13055

Water Flooder

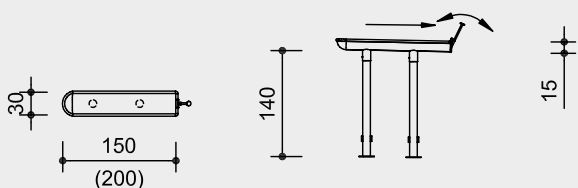
Height difference min. 24 cm*

Safety distance 
 Device dimensions 
 Functional distance 



Order No. 5.13004 / 5.13052

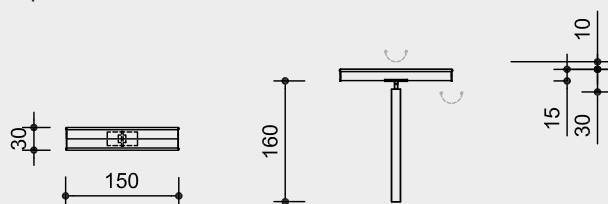
Water Flooder with locking element



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



5.13000 - 5.13500

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. 5.13004 / 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 35 / 37 / 42 kg



Order No. 5.13002
Water Flooder with 1 foot

Length 1.00 m
 Weight 19 kg



Best.-Nr. 5.13004 / 5.13052
Water Flooder with locking element

Length 1.50 / 2.00 m
 Weight 37 / 42 kg



Best.-Nr. 5.13070
Water Flooder with 3 feet

Length 3.00 m
 Weight 67 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 movable 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).

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

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



Order No. 5.14400 Water tray with locking element

Components

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



5.14050 - 5.14800



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

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*

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

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 57 / 63 / 69 / 75 kg



Order No. 5.14200

Water Trays with Ball Shutter

Length 1.50 m
 Weight 55 kg



Order No. 5.14400 / 5.14450

Water Tray with 1 Seal

Length 1.50 / 2.00 m
 Weight 60 / 67 kg



Order No. 5.14403 / 5.14453

Water Tray with 2 Seal

Length 1.50 / 2.00 m
 Weight 63 / 70 kg



Order No. 5.14520

See-Saw Basin with Shock Absorber

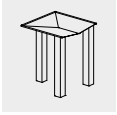
Length 1.50 m
 Weight 43 kg



Order No. 5.14700

Mud Trough

External dim. 1.00 x 1.00 m
 Weight 58 kg



Order No. 5.14800

Basin with Transverse See-Saw

Length 2.00 m
 Weight 58 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).