



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



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.



5.13000 - 5.13500

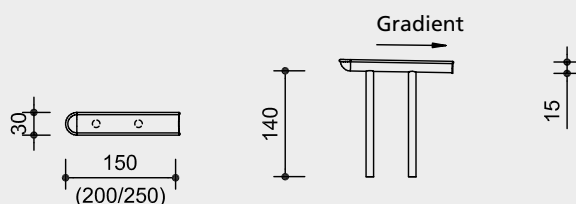
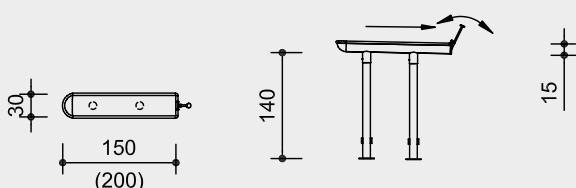
Order No. 5.13000 / 5.13050 / 5.13055
Water Flooder

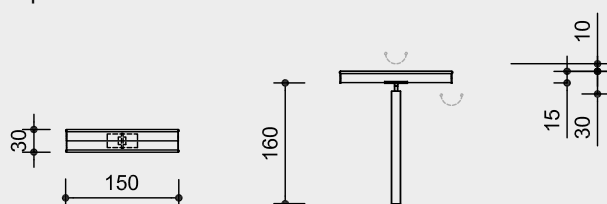
Height difference min. 24 cm*

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

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 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).**

LudoCrea.ch GmbH — 6074 Giswil — +41 41 675 03 67 — info@ludocrea.ch

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

Components

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



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

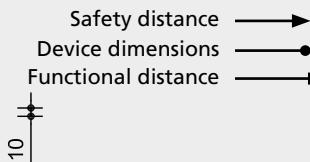
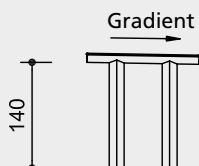
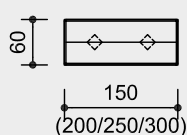


5.14050 - 5.14800

Order No. 5.14050 / 5.14060 / 5.14070 / 5.14080

Water Tray

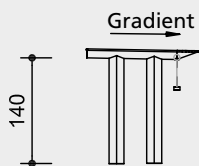
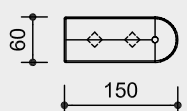
Height difference
min. 14 – 16 cm*



Order No. 5.14200

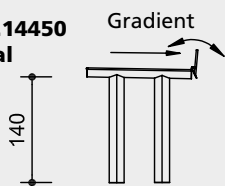
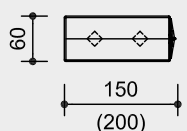
Water Trays with Ball Shutter

Height difference
min. 14 cm*



Order No. 5.14400 / 5.14450

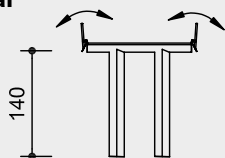
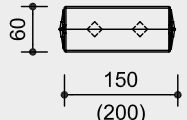
Water Tray with 1 Seal



Order No. 5.14403 / 5.14453

Water Tray with 2 Seal

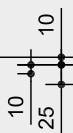
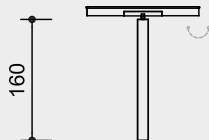
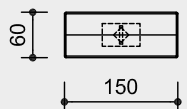
Height difference
min. 14 cm*



Order No. 5.14520

See-Saw Basin with Shock Absorber

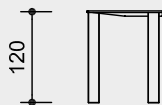
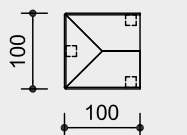
Height difference downwards
min. 26 cm* upwards
min. 10 cm*



Order No. 5.14700

Mud Trough

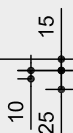
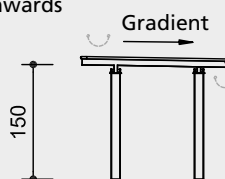
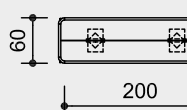
Height difference min. 6 cm*



Order No. 5.14800

Basin with Transverse See-Saw

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



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

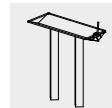
Length 1.50 m
Weight 56 kg



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

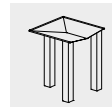
Length 1.50 m
Weight 56 kg



Order No. 5.14700

Mud Trough

External dim. 1.00 x 1.00 m
Weight 51 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).