Photo © Anton Donikov

Photo © Daniel Perales

Play value
The See-saw Pump is a very attractive element on water play areas. One child can operate the pump by moving his or her centre of gravity, but also two children can work together for moving the pump to and fro. The holding tube provides safety and helps to coordinate the movement with the others. The pump is also available with a lateral water outlet (special construction) which can be used as water supply for a small channel or a gutter. The combination of the See-saw Pump with a Spray Head is especially attractive.
This can produce a high or a bubbling water jet, depending on the type. It is funny if the Pump and the Spray Head are installed without visible connection between each other and the fountain unexpectedly splashes passers-by.

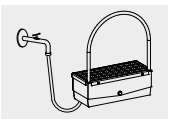
Photo © Paul Upward

Fundamental characteristics
- Can also be used for producing water pressure
- Unique and original
- Incentive for playing: holding tube, inclined surface
- Movement: moving one's centre of gravity

Recommended for
- School children
- Young people
- Water play areas 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**.

See-saw Pump
for direct connection to the water main
See-saw Pump
for water supply from a pond or similar



5.18600

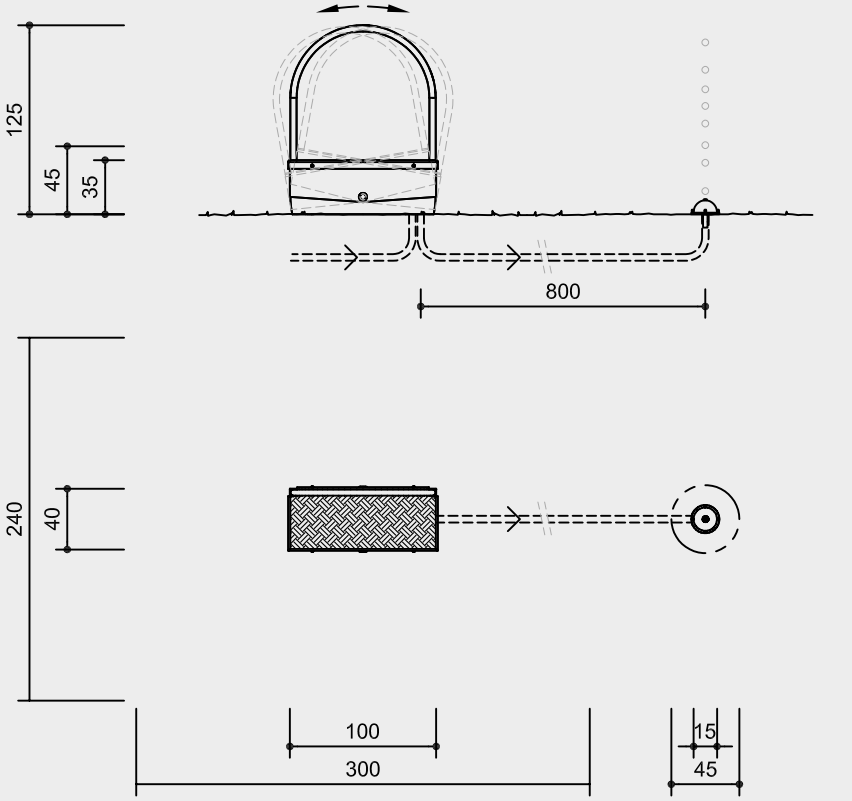
5.18700

© Richter Spielgeräte GmbH 07/26

Design G. Beltzig

Order No. 5.18600
See-saw Pump
for direct connection to the water main

Safety distance
Device dimensions
Functional distance

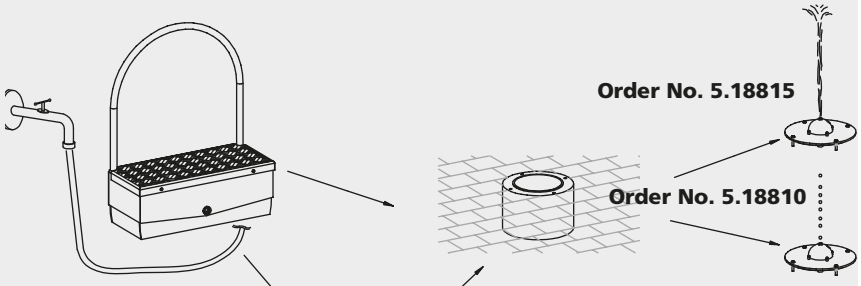


The following drawings show examples of different possibilities of installation.
Other combinations with equipment from our water play range are possible.

Order No. 5.18600
See-saw Pump
for direct connection to the water main
Water pressure max. 6 bar

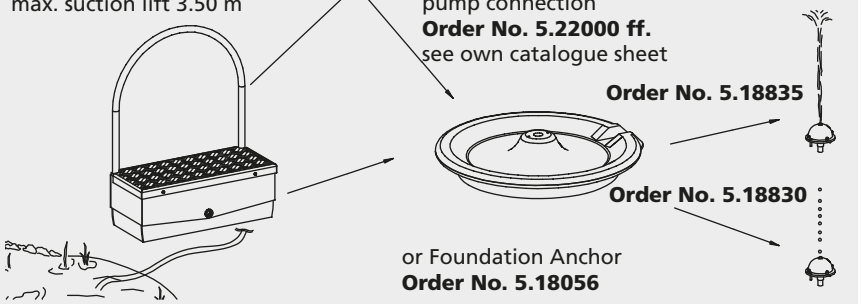
Installation of the Spray Head

Type of Spray Head



Order No. 5.18700
See-saw Pump
for water supply from a pond or similar
Self-priming,
max. suction lift 3.50 m

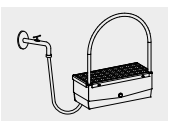
2.on Concrete Basin with pump connection
Order No. 5.22000 ff.
see own catalogue sheet



or Foundation Anchor
Order No. 5.18056

Scale 1:50

Safety check according to DIN EN 1176



5.18600

5.18700

Technical information

Housing of the pump completely made of stainless steel, glass bead blasted.
Tread surface of embossed sheet.

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.

Holding tube made of metal tube with a diameter of 42 mm

The type of the See-saw Pump and the water connection depend on the local situation

Required diameter for external water supply 1 inch
Compression proof or vacuum-suitable proof diameter 1 inch
Water requirement approx. 15 l/min

Dimensions
(small deviations possible)

Height	1.25 m
Length	1.00 m
Width	0.40 m
Max. pedestal height	0.45 m
Weight	110 kg

Components

1 See-saw Pump with foundation frame and with coupling

Note
For areas with intense solar radiation we offer a wooden deck for the tread surface in order to reduce heating-up (**Order No. 0.57300**).

Installation information

Reinforced surface

When planning the installation, ensure the Spray Head or a similar outlet (e. g. rock fountain) is located at a level higher than the See-Saw-Pump. Otherweise water will run through permanently (**Order No. 5.18600**).

Foundations
1 item 90 x 35 x 50 cm
Excavation depth 50 cm

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).