

Play value

Making water move using the strength of your own body and recognising the immediate effect of a strong jet of water: this association becomes the central experience at the Pedal Pump. The effortless operation of the crank fades into the background; however at the same time it quickly becomes clear that this is the initiating action. During intensive play, the enthusiasm increases by changing the jet with just a simple turn of the handlebars. Fixed structures can be used as targets and movable targets act as an incentive for intensive effort.

Fundamental characteristics

- Immediately recognisable incentive to exercise
- Robust design
- Water jet as surprising action
- Movement: targeting, physical effort



Order No. 5.18130 Pedal Pump
with Spray Head in Handlebar



Order No. 5.18130 Pedal Pump with Spray Head in Handlebar



Order No. 5.18230 Pedal Pump for external Spray Head, Photo © Ross Gilmore

Pedal Pump with Spray Head in Handlebar Pedal Pump for external Spray Head Concrete Well

Recommended for

- School children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar
- Water play areas without supervision



5.18130



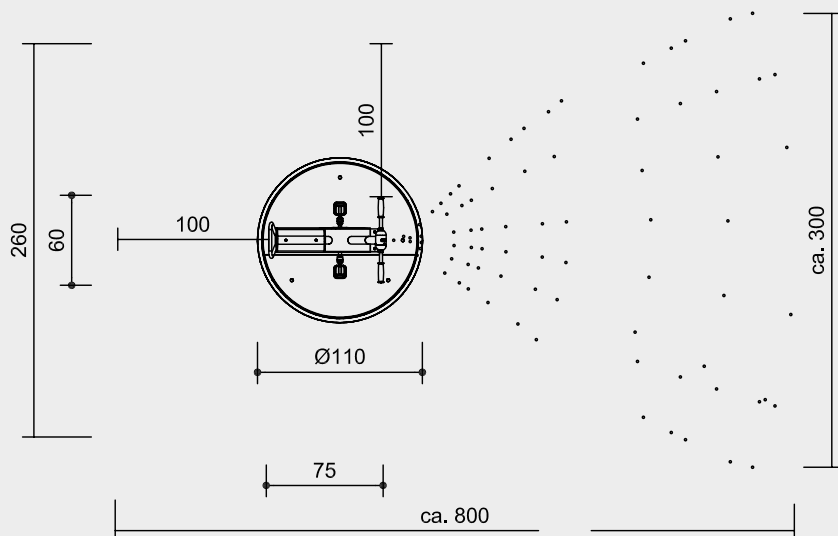
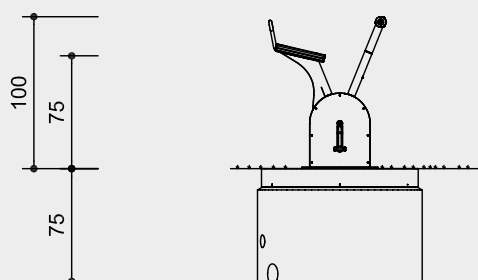
5.18230



5.18250

Order No. 5.18130
Pedal Pump with Spray Head in Handlebar

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



Scale 1:50

Safety check according to DIN EN 1176

Components

Order No. 5.18130

- 1 Pedal Pump with Spray Head in Handlebar
- 1 Winter Lid made of stainless steel (Order No. 0.97890)

Order No. 5.18230

- 1 Pedal pump for external Spray Head **Spray Head not included**
- 1 Winter Lid made of stainless steel (Order No. 0.97890)

Order No. 5.18250

- 1 Concrete Well with integrated stainless steel water reservoir.

Installation information

Surfacing requirements
 no fall protection requirements
 suitable for heavy duty bolts

Concrete Well

Excavation diameter 110 cm
 Excavation depth 85 cm
 (incl. 10 cm Clean layer)

Technical information

Equipment made of stainless steel, glass bead blasted

Shaft made of concrete C40/50

Winter lid made of stainless steel

Seating surface made of rubber

Order No. 5.18130 Pedal Pump with Spray Head in Handlebar

For self-priming operation
 external connection thread 3/4 inch
 vacuum suitable hose Ø 1/2inch

Order No. 5.18230

Pedal Pump for external Spray Head

As above, external connection thread to Spray Head 3/4 inch;
 for combination with external Spray Heads (e.g. Order No. 5.18232 / 5.18234 / 5.18236)

Order No. 5.18250

Concrete Well

connection to mains water max. 6 bar
 connection thread 1 inch inside
 compression proof diameter 3/4 inch
 water requirement approx. 2l/min

Dimensions

(small deviations possible)

Pedal Pump

Total height	1.00 m
Seat height	0.75 m
Length	0.75 m
Width	0.60 m
Weight	60 kg

Concrete Well

Installation depth	0.75 m
Diameter	1.10 m
Weight	690 kg

Planning information

The pedal pump can pump self-priming from a water reservoir provided by the customer; maximum suction height 2.5 m.

For connection to water mains use

Order No. 5.18250 Concrete Well with integrated stainless steel water reservoir.

Alternatively **Order No. 5.17100** Valve combination can be used.

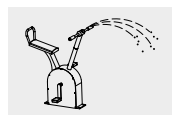
Individual solutions for the water supply must be devised, depending on the plans. Up-to-date details on the connection for the water supply and other technical information is available to download as a table at our website www.richter-spielgeraete.de.

Attention:

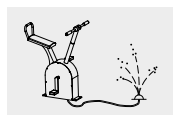
Exact measurements may vary; for all installation dimensions refer to current assembly instructions.

Technical changes reserved.

For use in aggressive environments such as salt or chlorine water, the equipment is also available in marine grade steel (V4A).



5.18130



5.18230



5.18250