

Play value

To set water in motion with your own physical strength and to recognise the immediate effect – this connection becomes a central experience when handling pumps and jets. Our Spray Heads are suitable for every water play area and are fun for small and big children. Combined with our pumps, the various Spray Heads can be activated in such a way that bubbling, refreshing water sprays upwards.

Fundamental characteristics

- Water jet as a surprising event
- Incentive for playing: observe, curiosity



Order No. 5.18810 Spray Head with large flange



Order No. 5.18870 Simple Spraying Head, Photo © Paul Upward

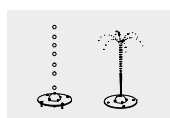
Recommended for

- 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

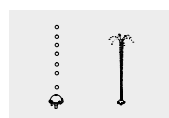
Barrier-free

- Independent play

Spray Heads Simple Spray Heads Fountain Spray Heads



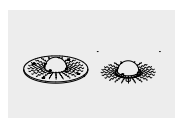
5.18810 - 5.18818 /
5.18234



5.18830 - 5.18838 /
5.18236



5.18870 - 5.18873 /
5.18232



5.18880 / 5.18885



Photo © Paul Upward



Photo © Ross Gilmore



Order No. 5.18810 Spray Head with large flange, Photo © Paul Upward

Components

Order No. 5.18810 - 5.18818 / 5.18830 - 5.18838 / 5.18234 / 5.18236
1 Spray Head with connection kit

Order No. 5.18870 - 5.18873 / 5.18232
1 Simple Spray Head with connection kit

Order No. 5.18056
1 Foundation anchor

Order No. 5.18880 / 5.18885
1 Fountain Spray Head with connection kit

Technical information

Order No. 5.18810 - 5.18818
Spray Heads with large flange
Order No. 5.18810 with soft water jet
Order No. 5.18815 with strong water jet
Order No. 5.18234 with strong water jet for Pedal Pump
Order No. 5.18816 / 5.18817 / 5.18818 with soft water jet and different jet heights
Order No. 5.18880 Fountain Spray Head

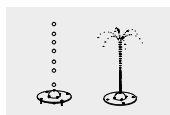
Order No. 5.18830 - 5.18838
Spray Heads with small flange
Order No. 5.18830 with soft water jet
Order No. 5.18835 with strong water jet
Order No. 5.18236 with strong water jet for Pedal Pump
Order No. 5.18836 / 5.18837 / 5.18838 with soft water jet and different jet heights
Order No. 5.18885 Fountain Spray Head

Spray Heads made of stainless steel, glass-bead blasted, with brass Spray Head
External thread 1 inch
Line diameter 3/4 inch
Max. distance from water source 8 m

Order No. 5.18810 / 5.18830
addition with cleaning mechanism

Order No. 5.18056
Foundation Anchor for Spray Heads
Foundation anchor for small flange, hot-dip galvanised

Order No. 5.18870 / 5.18871 / 5.18872 / 5.18873 / 5.18232
Simple Spray Heads
Spray Head made of stainless steel, glass-bead blasted, with brass Spray Head, without cleaning mechanism
External thread 3/4 inch
Line diameter 3/4 inch
Max. distance from water source 8 m
Order No. 5.18232 for Pedal Pump



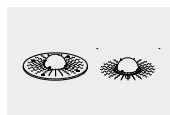
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5.18830 - 5.18838 / 5.18236



5.18870 - 5.18873 / 5.18232



5.18880 / 5.18885

Planning information

The Spray Heads with the **Order No. 5.18815 / 5.18835 / 5.18873** and **Order No. 5.18234 / 5.18236** produce a high, sharp water jet. They should only be used where the Spray Heads are not accessible, e.g. in a pond which is not used for swimming, and with sufficient distance to the shore. Please note the higher cleaning effort involved when using the Simple Spray Heads, **Order No. 5.18816 / 5.18817 / 5.18818 / 5.18836 / 5.18837 / 5.18838 / 5.18870 / 5.18871 / 5.18872** and **Order No. 5.18232**. Consider using the Spray Head with cleaning mechanism (**Order No. 5.18810 / 5.18830**).

The different types of Spray Heads have different jet heights. These cannot be defined exactly for various reasons: Water pressure and volume flow depend on the child's pumping movement, whether they press a button or pump manually using a pumping device, e.g. a see-saw pump. The number of jets may also have varying effects.

If you plan to connect several Spray Heads, we recommend a parallel water supply, unless the „Bernoulli effect“ is desired, in which case the Spray Heads can also be connected in series.

We will be happy to advise you on the possible combinations of different Spray Heads and pumps.

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**.



Photo © Ross Gilmore



Order No. 5.18830 Spray Head with small flange

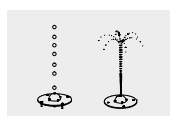


Photo © Ross Gilmore

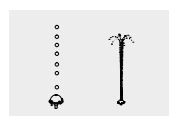


Order No. 5.18830 Spray Head with small flange

Spray Heads
Simple Spray Heads
Fountain Spray Heads



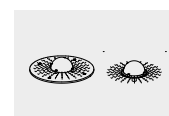
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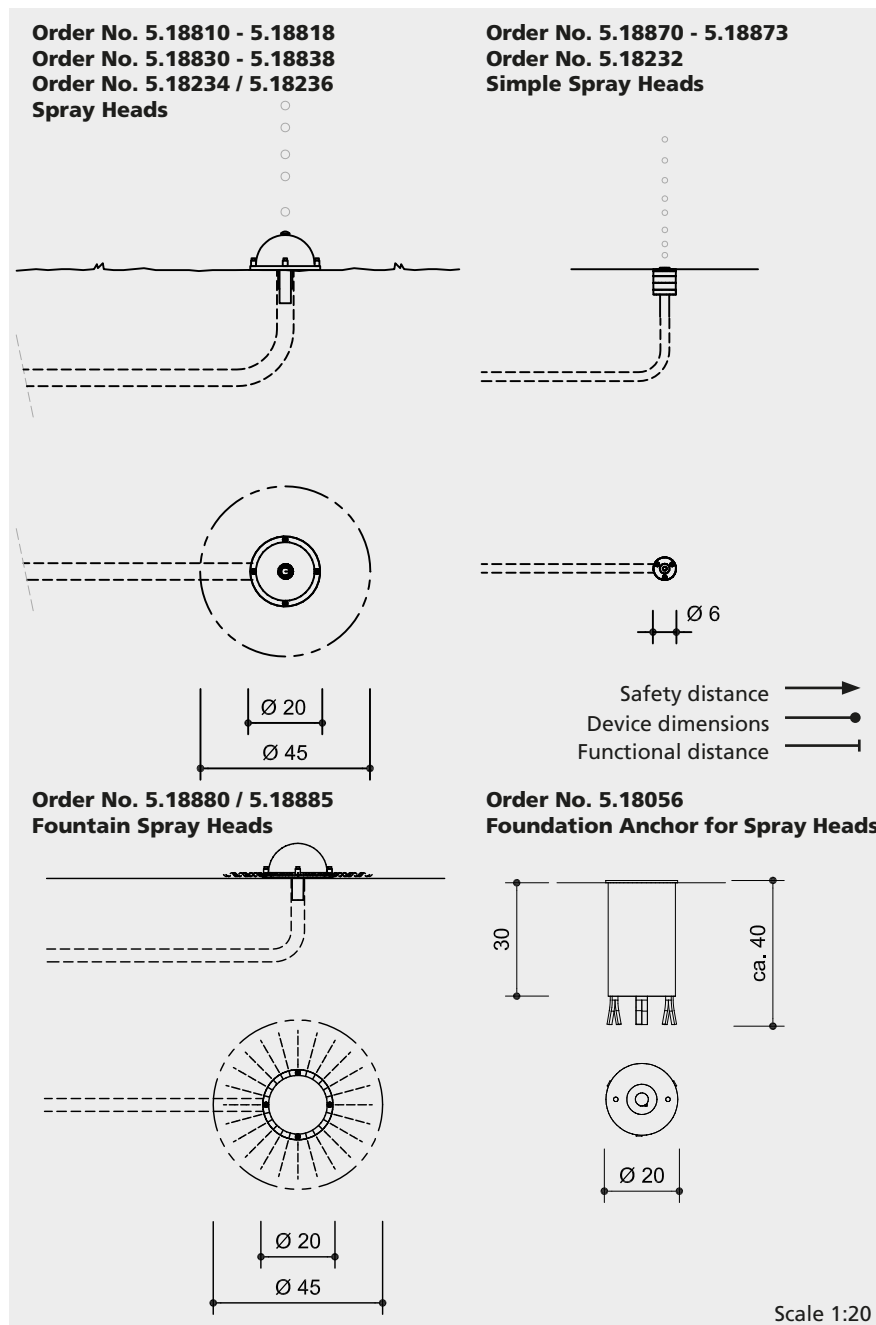
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5.18870 - 5.18873 /
5.18232



5.18880 / 5.18885



Safety check according to DIN EN 1176

Installation information

Water supply for Spray Heads to be prepared by the customer.

Spray Heads with large flange / Fountain Spray Heads

Surfacing suitable for heavy-duty bolts

Foundation

1 item, ext. diam. 0.45 m, int. 0.25 m, depth 0.30 m

Spray Heads with small flange / Fountain Spray Heads

Surfacing suitable for heavy-duty bolts, alternatively, installation with foundation anchor **Order No. 5.18056** or water basins **Order No. 5.24200 / 5.24400**

Foundation anchor

Surfacing requirements:

none/accord. to playground

Foundation

60 x 60 x 30 cm, Excavation depth 50 cm

Simple Spray Heads

To be stuck into a base element (e.g. stone plate) with drill hole, diameter 62 mm

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).

Dimensions

(small deviations possible)

Spray Heads and Fountain Spray Head with large flange

Flange diameter 0.45 m
 Weight 12 kg

Spray Heads and Fountain Spray Head with small flange

Flange diameter 0.20 m
 Weight 4 kg
 Diameter of the hemisphere 0.15 m

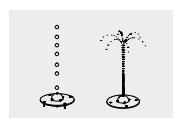
Order No. 5.18056

Foundation Anchor for Spray Heads

Flange diameter 0.20 m
 Height 0.40 m
 Weight 7.5 kg

Order No. 5.18870 - 5.18873 / 5.18232 **Simple Spray Heads**

Diameter 0.06 m
 Weight 1 kg



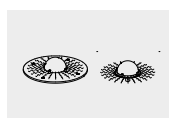
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