

**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 sprayheads are suitable for every water play area and are fun for small and big children. Combined with our pumps, the various sprayheads 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 Sprayhead with large flange



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

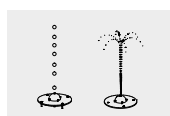
**Sprayheads  
Simple Spraying Heads  
Fountain Sprayheads**

**Recommended for**

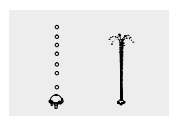
- School children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar
- Water play areas without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

**Barrier-free**

- Independent play



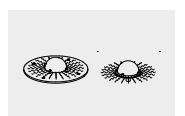
5.18810 - 5.18818



5.18830 - 5.18838



5.18870 - 5.18873



5.18880 / 5.18885



Photo © Ross Gilmore



Photo © Ross Gilmore

**Technical information**

**Order No. 5.18810 - 5.18818**  
**Sprayheads with large flange**  
**Order No. 5.18810** with soft water jet  
**Order No. 5.18815** with strong water jet  
**Order No. 5.18816 / 5.18817 / 5.18818**  
 with soft water jet and different jet heights  
**Order No. 5.18880** Fountain Sprayhead

**Order No. 5.18830 - 5.18838**  
**Sprayheads with small flange**  
**Order No. 5.18830** with soft water jet  
**Order No. 5.18835** with strong water jet  
**Order No. 5.18836 / 5.18837 / 5.18838**  
 with soft water jet and different jet heights  
**Order No. 5.18885** Fountain Sprayhead

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

**Order No. 5.18056**  
**Foundation Anchor for Sprayheads**  
 Foundation anchor for small flange,  
 hot-dip galvanised

**Order No. 5.18870 / 5.18871 / 5.18872**  
**/ 5.18873 Simple Spraying Heads**  
 Sprayhead made of stainless steel,  
 glass-bead blasted, with brass sprayhead,  
 without cleaning mechanism  
 External thread 3/4 inch  
 Line diameter 3/4 inch  
 Max. distance from water source 8 m



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

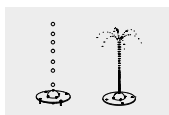
**Components**

**Order No. 5.18810 - 5.18818**  
**/ 5.18830 - 5.18838**  
 1 Sprayhead with coupling

**Order No. 5.18870 - 5.18873**  
 1 Sprayhead with coupling

**Order No. 5.18056**  
 1 Foundation anchor

**Order No. 5.18880 / 5.18885**  
 1 Fountain Sprayhead with coupling



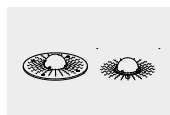
5.18810 - 5.18818



5.18830 - 5.18838



5.18870 - 5.18873



5.18880 / 5.18885

**Planning information**

The sprayheads with the **Order No. 5.18815, Order No. 5.18835 and Order No. 5.18873** produce a high, sharp water jet.

They should only be used where the sprayheads 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 Spraying Head, **Order No 5.18816 / 5.18817 / 5.18818 / 5.18836 / 5.18837 / 5.18838 / 5.18870 / 5.18871 / 5.18872.**

Consider using the Sprayhead with cleaning mechanism (**Order No. 5.18810 / 5.18830**).

The different types of spraying 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 spraying heads, we recommend a parallel water supply, unless the „Bernoulli effect“ is desired, in which case the spraying heads can also be connected in series. We will be happy to advise you on the possible combinations of different spraying 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 Sprayhead with small flange

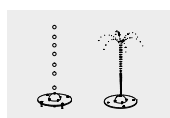


Photo © Ross Gilmore

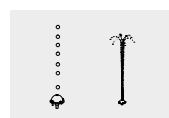


Order No. 5.18830 Sprayhead with small flange

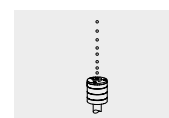
**Sprayheads  
Simple Spraying Heads  
Fountain Sprayheads**



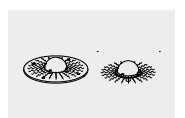
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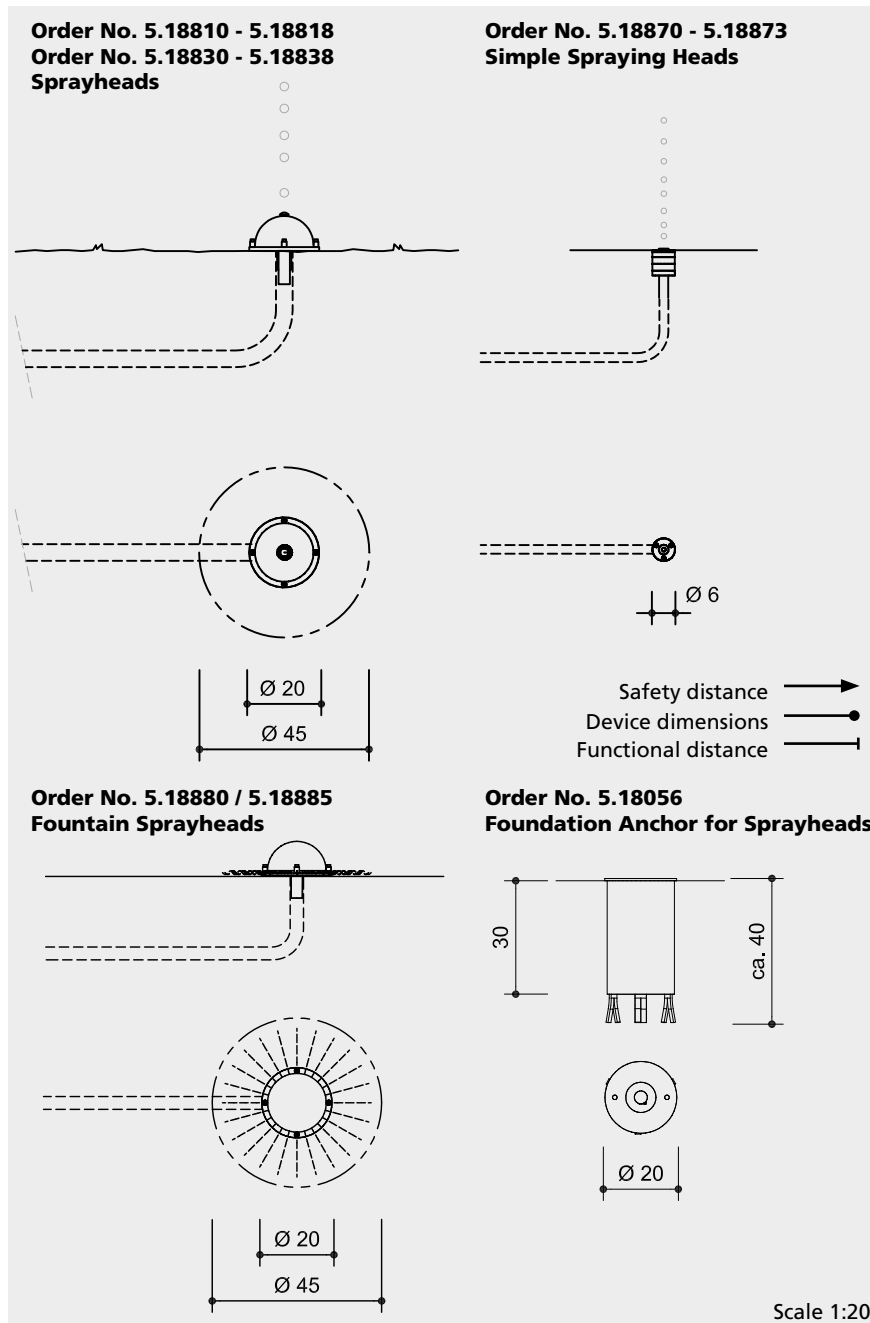
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5.18880 / 5.18885



**Dimensions**

(small deviations possible)

**Sprayheads and Fountain Sprayhead with large flange**

Flange diameter 0.45 m  
Weight 12 kg

**Sprayheads and Fountain Sprayhead 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 Sprayheads**

Flange diameter 0.20 m  
Height 0.40 m  
Weight 7.5 kg

**Order No. 5.18870 - 5.18873 Simple Spraying Heads**

Diameter 0.06 m  
Weight 1 kg

Safety check according to DIN EN 1176

**Installation information**

Water supply for sprayheads to be prepared by the customer.

**Sprayheads with large flange / Fountain Sprayheads**

Surfacing suitable for heavy-duty bolts  
Foundation  
1 item, ext. diam. 0.45 m, int. 0.25 m, depth 0.30 m

**Sprayheads with small flange / Fountain Sprayheads**

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

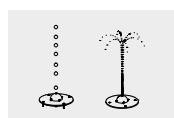
**Simple Spraying Heads**

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.

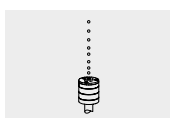
**For use in aggressive environments such as salt or chlorine water, the equipment is also available in marine grade steel (V4A).**



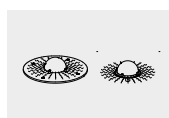
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