



# Water Playground Equipment

Product catalogue



# Water playgrounds.

Watersystem is an experienced partner in water-related projects, offering a comprehensive and innovative approach to investment processes for water playgrounds, starting from visualisation, through construction and technical design to installation maintenance services. The water playground maintenance team's seasoned engineers and technicians ensure that your water playground will operate efficiently for many years, requiring the least amount of maintenance.

Watersystem is the only company providing comprehensive solutions for industrial water filtration, design and construction of water playgrounds and multimedia fountains.

Due to their popularity, water parks are an attractive investment. For a variety of reasons, developers, owners and operators of already existing amusement parks, fairgrounds and resorts are opting for water parks, including indoor ones. As a result, this amenity attracts more guests, increasing the profitability of the facility as a whole.

By using composite toys and dedicated plastics in our designs, we ensure an increased level of safety and lower susceptibility to solar heat. The low weight of the toys means that multi-dimensional foundations are not required.

We guarantee greater safety and reduced susceptibility to solar heat by using composite toys and specialty plastics in our designs. Multi-dimensional foundations are not required as water play features are lightweight.

**Marek Sobolewski**



# Why Watersystem water playgrounds?



## Top quality

Components and construction supplies are sourced exclusively from reputable suppliers, global industry giants. They are therefore reliable, perfectly matched and guarantee a long service life.



## Experience

Our expertise and experience allow us to create the best solutions both in terms of technique and technology as well as aesthetics.



## Professionalism

Every water installation designed and executed by Watersystem is always tailored to the client's specific needs and preferences.



## Specialised staff

The Watersystem engineering team's competencies, know-how and experience are unmatched in the Polish market, allowing them to offer the best possible design- and construction-related solutions for water playgrounds and multimedia fountains.



## Support in the process

**We provide support and advice in planning the most complex and challenging water facilities.**



## 360° service

from consulting and design to a complete solution. Our offer is comprehensive and can cover all stages of setting up a water facility, i.e. consulting, development of technological concepts, design, construction and installation, commissioning.

# What you get by collaborating with

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## Comfort

- Complete service – from concept and design to implementation.
  - Long lifespan of the installations on offer and the applied technical and technological solutions
  - Modern and user-friendly device control
  - Professional service
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## Safety

- The use of plastic boosts the playground's water safety
  - Lightning safety
  - Continuous water parameter control
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## Reliability

All of the components used in the construction of the water facilities are readily available and may be replaced. **whether the component is still in production or not.**







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watersystem



# Watersystem play features

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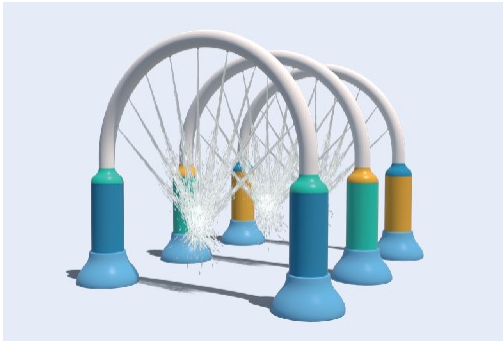
Watersystem creates all of its water play features to be as safe as possible with the least amount of upkeep. The ergonomically designed products are made of components that are pleasant to the touch, have rounded shapes and are free of protuberances or the hazard of child entrapment.

The unique size of the tube makes it more difficult to climb. The toys offer greater safety and less susceptibility to solar heat as they are made of composites and specialty plastics. The products are designed to provide maximum protection against scratches, UV degradation and crumbling from exposure to chlorinated water.

Watersystem products have few moving parts, making maintenance simple and part accessibility convenient. The toys are certified by the Polish National Institute of Hygiene and the European Quality Certificate, meeting the PN-EN 1176- 1:2017-12 standard. Their installation is quite simple and does not require complex foundations.



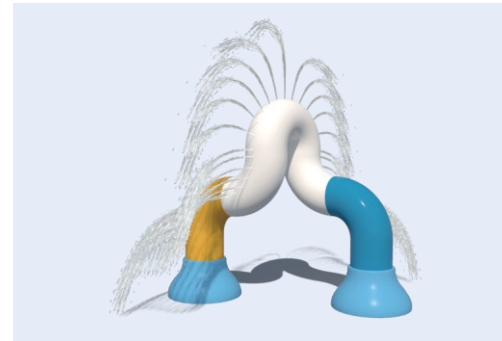
# Selected models



**WS301**

## TRIO WATER ARCHES

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 2.21 l/s  
Pressure: 1.7 bar



**WS304**

## WATER LOOP

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 3.15 l/s  
Pressure: 1.7 bar



**WS302**

## LARGE WATER GATE

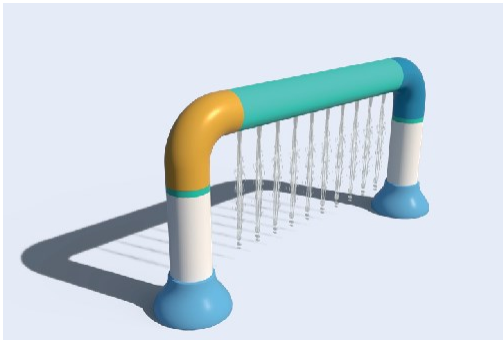
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS305**

## WATER TRIO

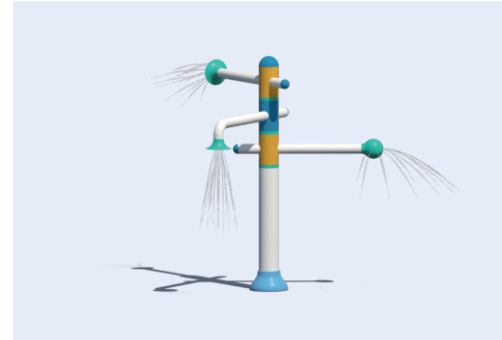
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 3.79 l/s  
Pressure: 1.7 bar



**WS303**

## SMALL WATER GATE

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS306**

## MULTI-STREAM TOWER

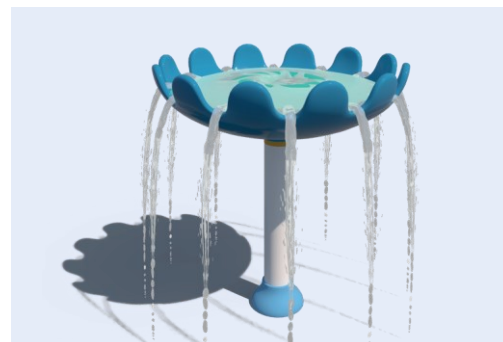
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 4.41 l/s  
Pressure: 1.7 bar



**WS307**

**WATER WHEEL**

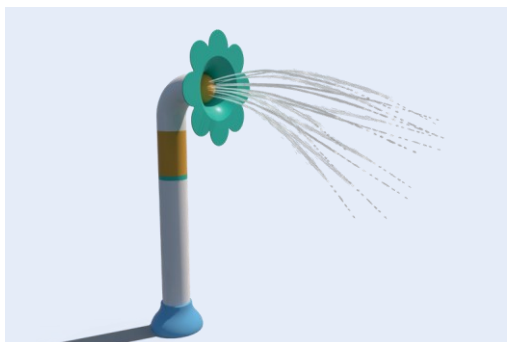
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 3.15 l/s  
Pressure: 1.7 bar



**WS310**

**WATER CUP**

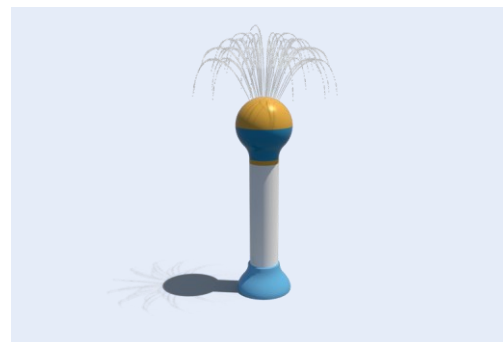
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 25.3 l/s  
Pressure: 1.7 bar



**WS308**

**DAISY**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS311**

**HIGH WATER SPHERE**

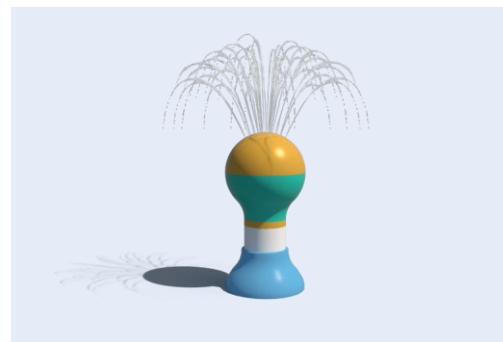
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 3.78 l/s  
Pressure: 1.7 bar



**WS309**

**TRIO WATER WHEEL**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 0.63 l/s  
Pressure: 1.7 bar



**WS312**

**LOW WATER SPHERE**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.3 l/s  
Pressure: 1.7 bar

# Selected models



**WS313**

## **WATER HALF SPHERE**

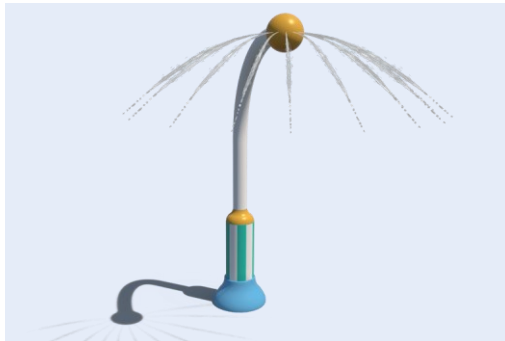
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.26 l/s  
Pressure: 1.7 bar



**WS317**

## **WATER WHEEL**

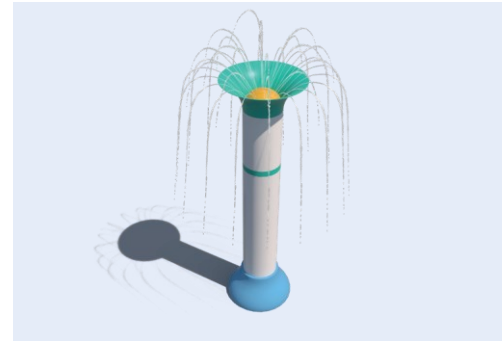
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS314**

## **WATER HALF SPHERE2**

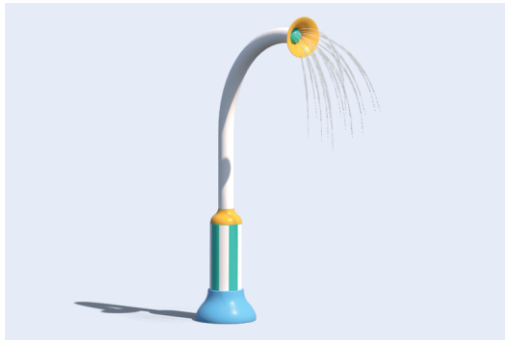
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.26 l/s  
Pressure: 1.7 bar



**WS318**

## **VERTICAL WATER TRUMPET**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 2.21 l/s  
Pressure: 1.7 bar



**WS315**

## **WATER TRUMPET**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.26 l/s  
Pressure: 1.7 bar



**WS319**

## **CLOWN 1**

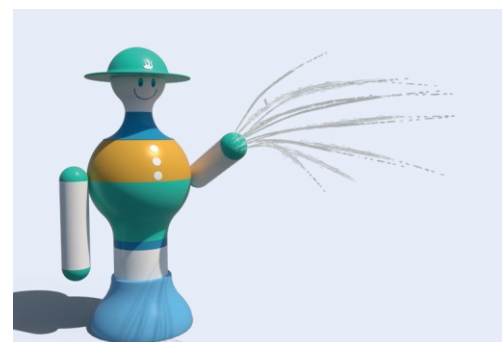
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS320**

**KLAUN 2**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS323**

**CLOWN 5**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS321**

**CLOWN 3**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS324**

**WATER POST 1**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS322**

**CLOWN 4**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS325**

**WATER POST 2**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar

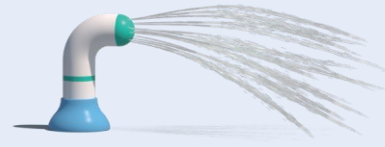
# Selected models



**WS326**

## **WATER CURTAIN 1**

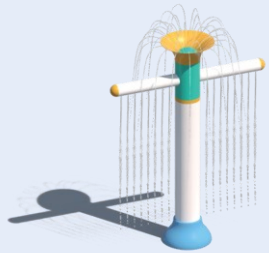
Age group: 4+  
Water depth: 0-300 mm  
Spray diameter: 2.8 m  
Flow rate: 3.79 l/s  
Pressure: 1.7 bar



**WS329**

## **WATER POST 3**

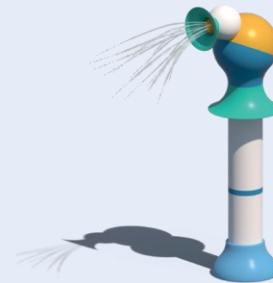
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS327**

## **WATER CURTAIN 2**

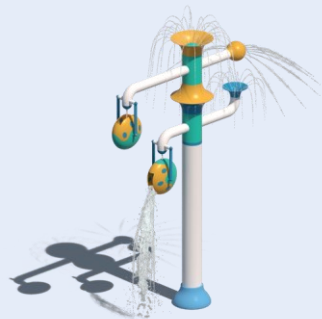
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 2.21 l/s  
Pressure: 1.7 bar



**WS330**

## **WATER COMBO 2**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS328**

## **WATER COMBO 1**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS331**

## **WATER MILL 1**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS332**

### **WATER MILL 2**

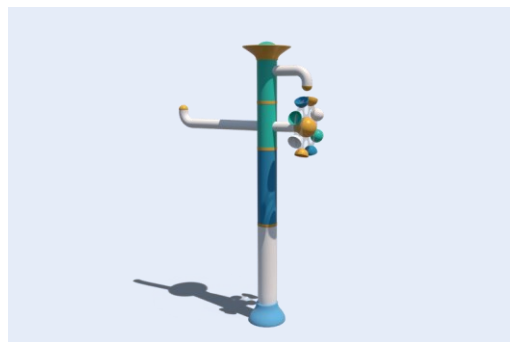
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS335**

### **WATER SHOWER 2**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS333**

### **WATER MILL 3**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS336**

### **TIPPING BUCKET**

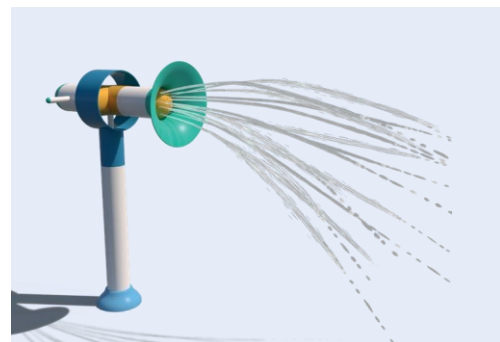
Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 4.4 l/s  
Pressure: 1.7 bar



**WS334**

### **WATER SHOWER 1**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 1.89 l/s  
Pressure: 1.7 bar



**WS337**

### **WATER CANON**

Age group: 4+  
Water depth: 0-300 mm  
Flow rate: 0.9 l/s  
Pressure: 1.7 bar

# Jointless surfaces in water zones

The flexible, jointless polyurethane surface exhibits good slip resistance in both dry and wet conditions. It has a high HIC coefficient and is fully permeable to water.

The water zone's surface system can be expanded to incorporate specialised membranes that enable the introduction of a closed water cycle and repeated use of the same water.

The water playground surface complies with REACH requirements and is completely safe to use in closed water zones.

Every material used for creating the surfaces of the water zones are PAH-free – they do not contain aromatic hydrocarbons and do not contain any SVHC-listed hazardous substances and heavy metals.

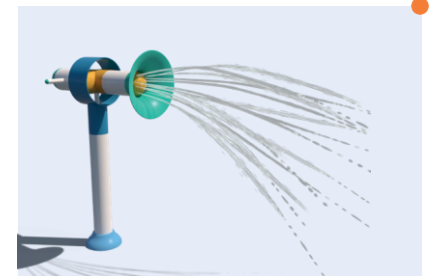
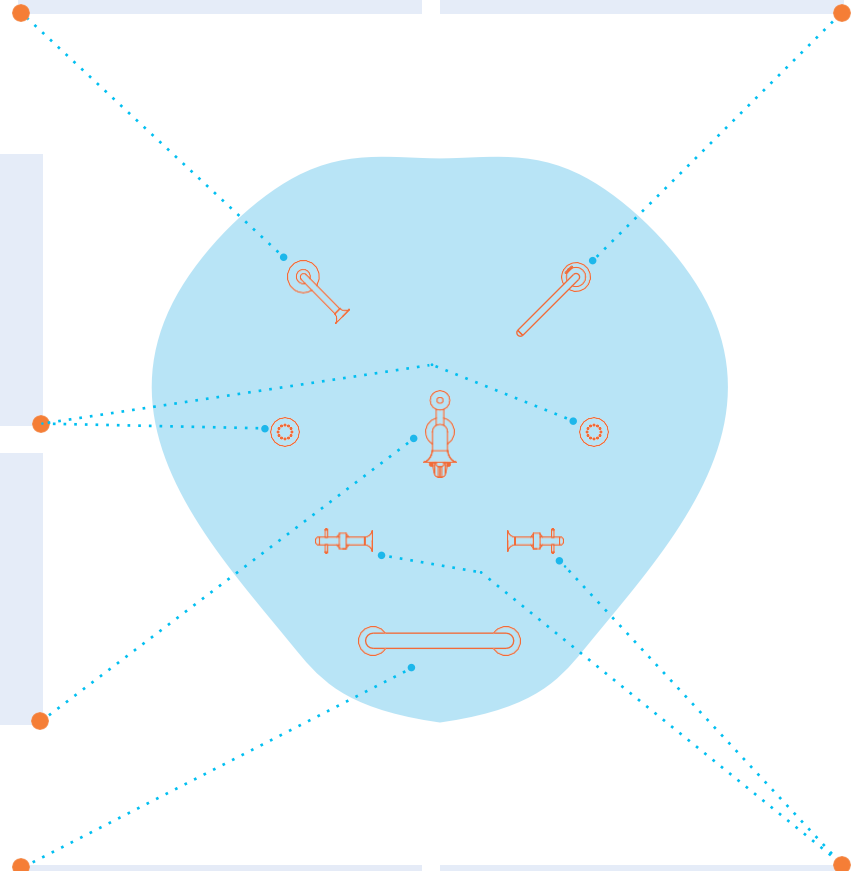
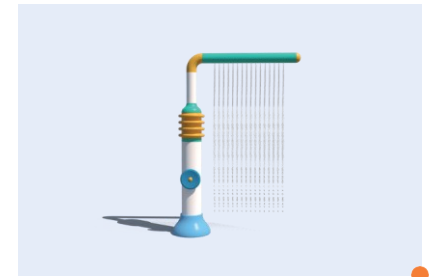
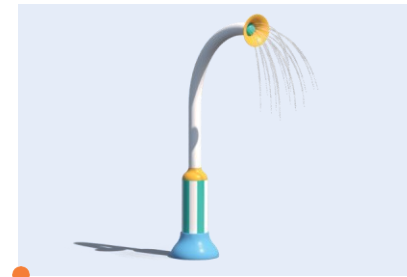
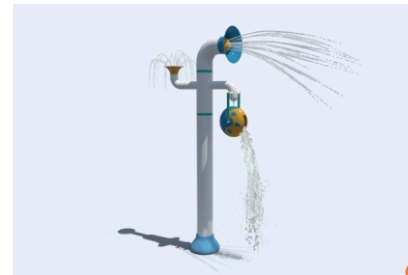
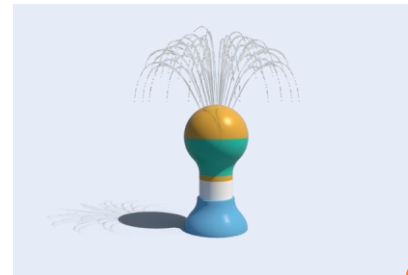
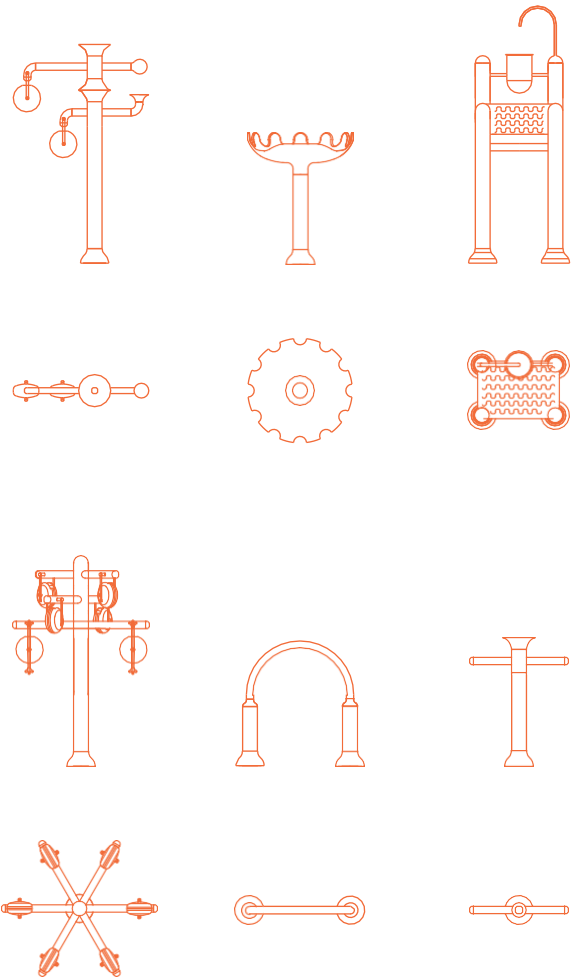
The top wear layer of the water zone comes in 24 colours of the EPDM virgin granules or can be a blend of various palette colours. In order to ensure full colour fastness and longevity of the water zones, the top layers are additionally UV stabilised.

Available surface colours:





# Design zone



# How are the water play features installed?

Installation is quite simple and does not require complex foundations.

Every water feature is surface mounted to the concrete pool bottom slab. For some of the taller toys, a thicker reinforced concrete slab will be needed. The water supply systems are installed before the concrete is poured, and once the concrete is in place, the toys are fixed with steel anchors.



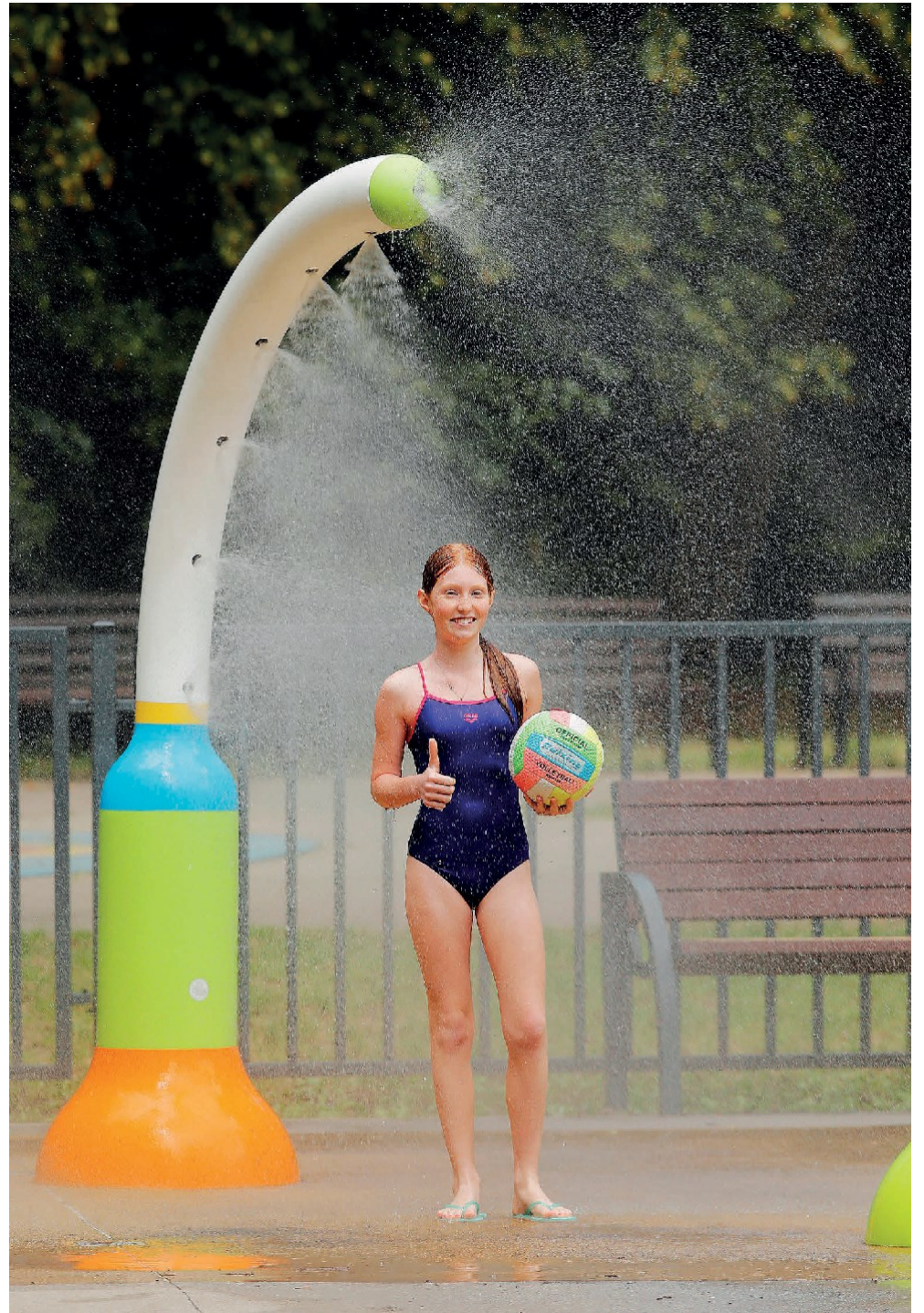
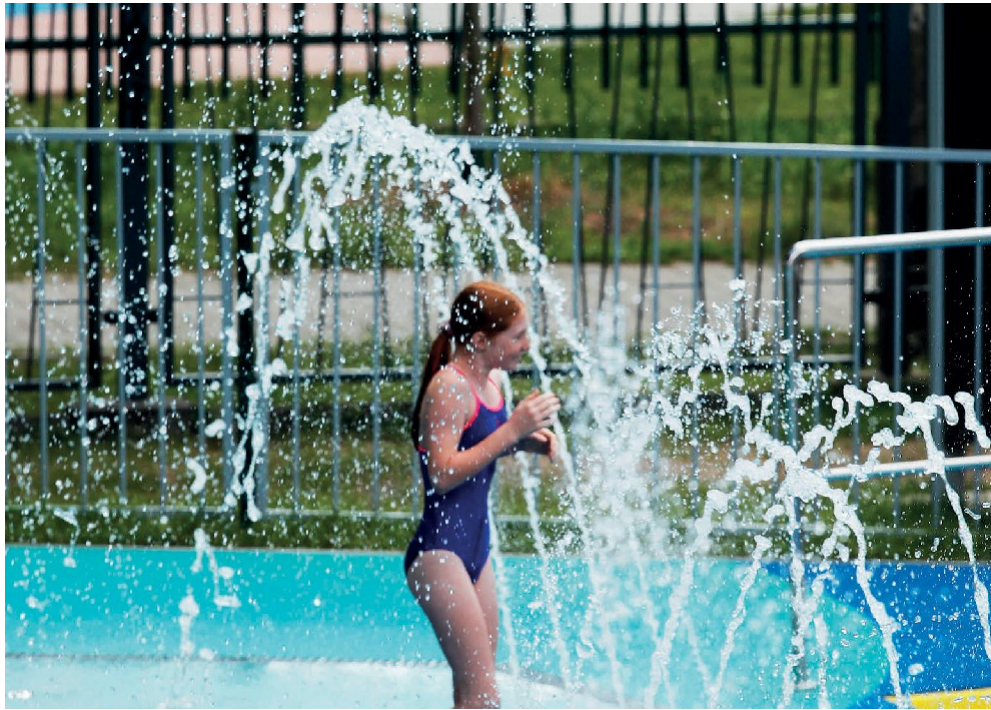
## Examples of installation schemes for water playgrounds



Variant with the tank and engine room located underground.



Variant with the water storage tank located underground and an above-ground engine room





[www.watertoys.com.pl](http://www.watertoys.com.pl)  
[www.watersystem.com.pl](http://www.watersystem.com.pl)

**Watersystem**  
ul. Trakt Brzeski 127.  
Zakręt 05-077 Warsaw

e-mail:  
[biuro@watertoys.com.pl](mailto:biuro@watertoys.com.pl)

tel.:  
022 773-23-80  
022 795-77-93  
022 425-78-99

fax:  
022 773-23-80  
022 357-93-39

