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Water Affects Our Whole Life

The **Flowform and Water Workshop** devotes itself to the element water, by working with it not only technically but also with a creative and artistic approach. **Flowforms** support this aspiration in a very aesthetic way. They are artistic water sculptures, uniquely crafted and a one-of-a-kind in that the water flowing through them creates pulsating figure Eights. Due to their appealing design, sound of the rhythmically flowing water and forms, **Flowforms** are perfectly fitting for a whole variety of architectural and scenic designs. They can be especially enriching for ornamental and natural ponds.

The different varieties of **Flowforms** can be used for a large range of applications. Affecting the contemplator and also the water in a sensibly pleasant way, **Flowforms** can be used in private gardens and interiors, on playgrounds, in entrance halls and public squares, and also for commercial water treatment.

Originally, the **Flowform Method®** was discovered by the British sculptor A. John Wilkes. Later then it has been continuously refined.

Since 1970, Wilkes has been extensively studying nature's archetypal flowing patterns and rhythms. After graduating from the Royal College of Art in London, Wilkes founded the sculpting department of Emerson College in East Sussex. Since then he has been chairing the Flow-Design-research team for **Virbela-Flowforms** and their institute.

Objectives

We consider our task to be the dissemination of A. John Wilke's lifework, of his striving for human sensitization towards the phenomenon water, and the concepts behind Flowforms. We want to raise people's awareness, that water is an elixir and a facilitator of life.

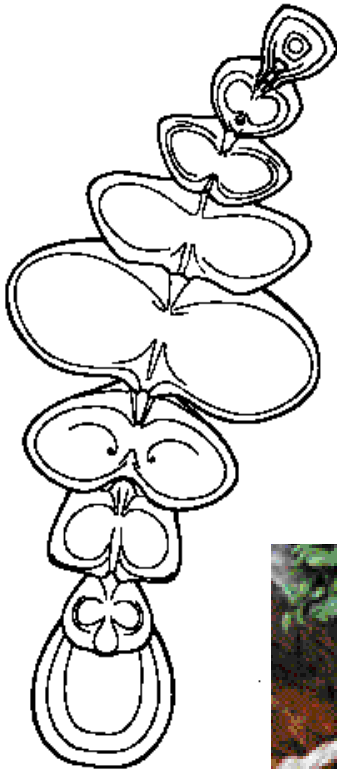
When we show people how to apply and use Flowforms, they are able to see the well-suited rhythmic processes of life in the water.



Fields of application

- The aesthetic and harmonic fountains for shopping centres, adventure parks, residential homes, foyers and waiting areas of hospitals, private clinics, therapeutical institutions, play grounds, public squares and parks, as well as for private gardens and interiors
- They are ideal for treatment of water for businesses working with living processes like fermentation, germination or mixing of fluids, for instance in agriculture, garden centres, bakeries, breweries, winegrowers, cheese dairies
- Perfect for harmonizing water after it has been sent through a water treatment plant

Sevenfold



Flowrate:
ca. 60 ltr. / min
Weight: 664 kg
L x W x H (cm):
330 x 155 x 151



This beautifully sculptured cascade ideally suits for remarkable places as it serves to have their special qualities completely unfold. Created as a self-developing sequence, **Sevenfold** forms a fascinating line of vibrating optical and acoustic rhythms, that are generated by the seven different flow patterns within each single form. Furthermore, single forms can be combined with each other in manifold arrangements.



(Design: John Wilkes/Hansjörg Palm)

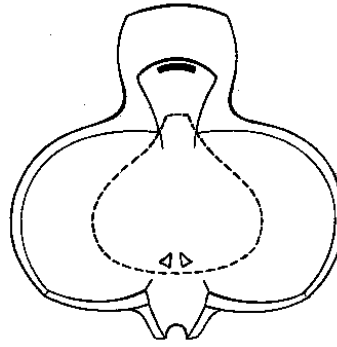
Emerson

Used either in a single cascade or in a run cascades, **Emerson** forms especially harmonic and soothing flowing patterns. Accordingly, this elegant Flowform is perfectly appropriate for silent and meditative environments.

(Design: John Wilkes)

Flowrate :
ca. 75 ltr./min
Weight: 85 kg
L x W x H (cm):
93 x 99 x 23





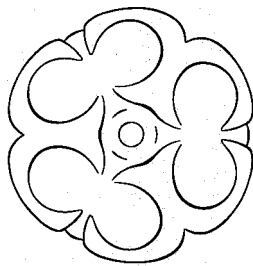
Garden

Garden are open and elegant Flowforms with low flow rate, suitable for small and middle sized ponds or gravel beds.
(Design: Nick Weidmann)

Flowrate :
ca. 28 ltr./min
Weight: 28 kg
LxWxH (cm):
66 x 66 x 16



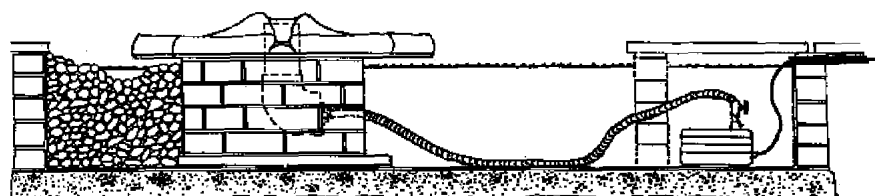
Ashdown



Flowrate :
ca. 66 ltr./min
Weight: 85 kg
Ø: 88 cm
Hight: 15 cm

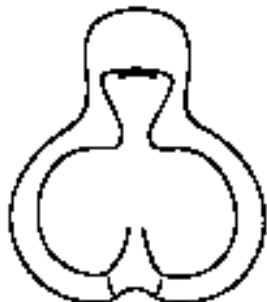


Ashdown is a round fountain stone for ponds and gravel beds. It consists of three delicately interactive plains with eight-fold movements: A jewel for every garden. (Design: J. Wilkes/N. Wells)



Akalla

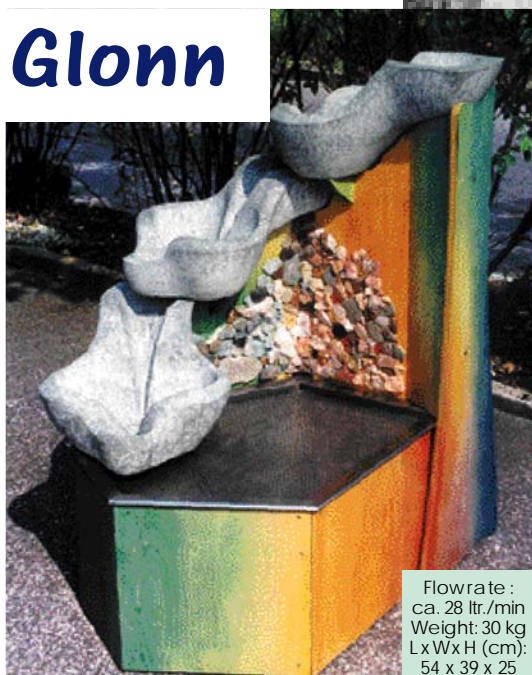
Akalla is a heavy form; rounded and it creates a lively cascade with a high flow rate. It is available in three different sizes up to 2 metres in diameter. It works excellently for decentral water treatments and fits exquisitely into parks and public pleasure grounds. (Design: John Wilkes/Nigel Wells)



Flowrate :
ca. 120 ltr./min
Weight: 43 kg
LxWxH (cm):
64 x 55 x 22



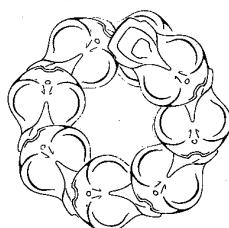
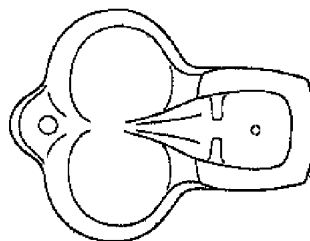
Glonn



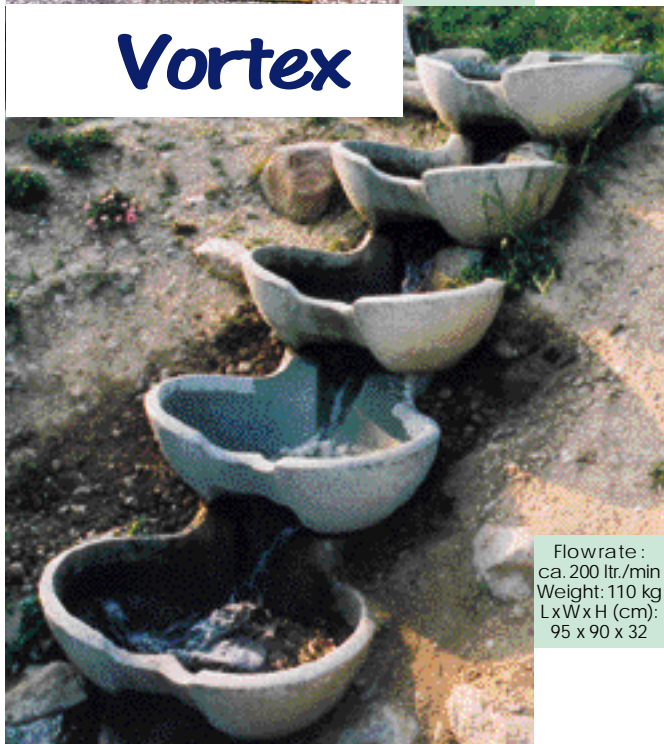
Flowrate :
ca. 28 ltr./min
Weight: 30 kg
LxWxH (cm):
54 x 39 x 25

Glonn with its versatile form produces dynamic water movements and can be arranged from one form to the next in optional angles to create spirals with changing loops.

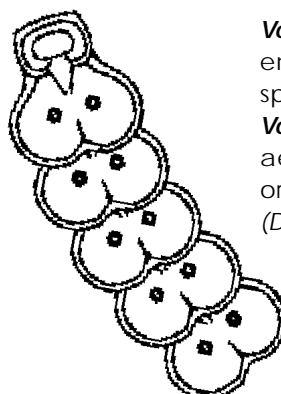
(Design: John Wilkes/Nick Weidmann)



Vortex



Flowrate :
ca. 200 ltr./min
Weight: 110 kg
LxWxH (cm):
95 x 90 x 32



Vortex is an extremely energetic form with a large spectrum of flow rates.

Vortex is ideally suited for aeration or for bountiful ornamental arrangements.

(Design: John Wilkes/N. Weidmann)

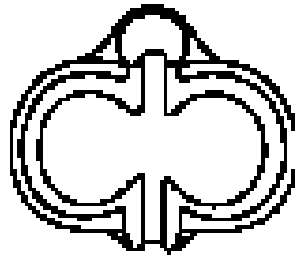


Järna

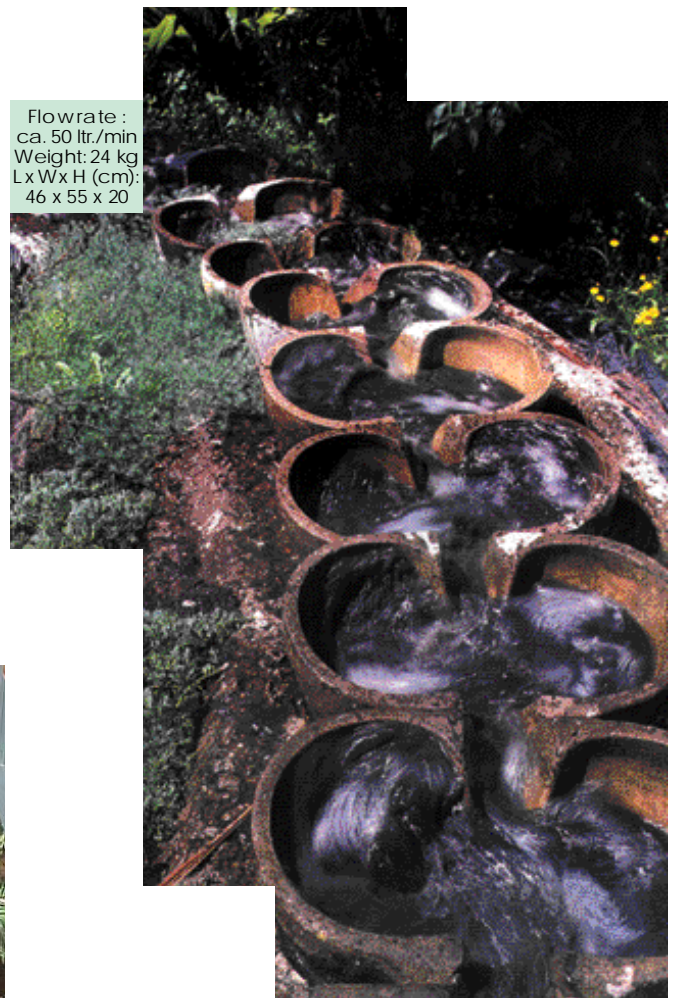
Järna with its slender design creates a moving cascade that can produce rhythmic cycles and constantly changing flow patterns.

Järna can be utilized for mixing processes and also as an ornamental form.

(Design: John Wilkes/Nigel Wells)



Flowrate :
ca. 50 ltr./min
Weight: 24 kg
Lx Wx H (cm):
46 x 55 x 20



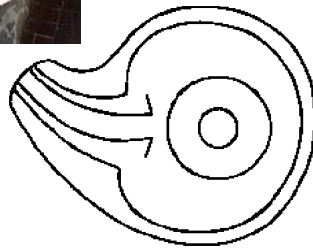
Herten

Flowrate :
ca. 150 ltr./min
Weight: 95 kg
Lx Wx H (cm):
90 x 74 x 21



Herten is a form that can be contorted to the left or to the right, producing a powerful cascade. It especially fits into locations with a slight slope, notably at playgrounds, public parks and larger ponds.

(Design: John Wilkes/Iain Trousdell)

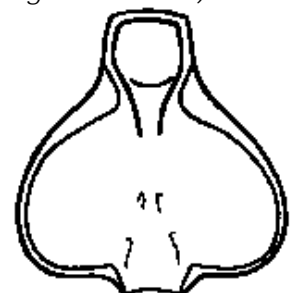


Malmö



Malmö is a powerful form with impressive water movements and acoustic effects. It is suited for middle sized and large ponds.

(Design: John Wilkes)

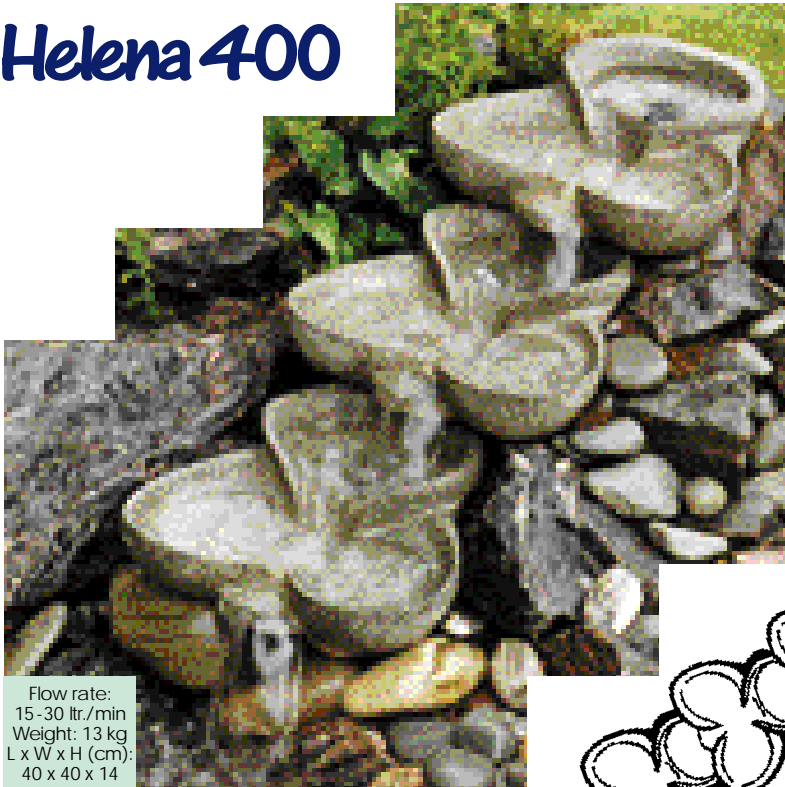


Flowrate :
ca. 100 ltr./min
Weight: 100 kg
Lx Wx H (cm):
102 x 99 x 32

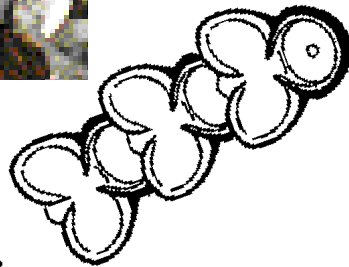


Designs of different artists

Helena 400



Flow rate:
15-30 ltr./min
Weight: 13 kg
L x W x H (cm):
40 x 40 x 14



With its lively water movement and gracefully rounded form, **Helena** unfolds the maximum quality of gardens with limited space. A dancing curtain emerges from the water leaving the form, creating the effect of a dynamic waterfall, mountain stream, particularly when several bowls are used as cascades.

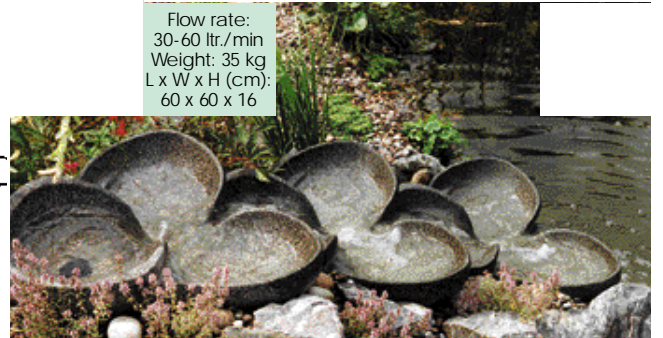
Through this **Helena** provides a very pleasant acoustic experience, reminding one of a mountain stream, particularly when several bowls are used as cascades.

Helena Flowforms can be delivered as separate units and are also available as a complete kit with supply pipe, flexible hose and submersible pump. (Design: Iris Water)



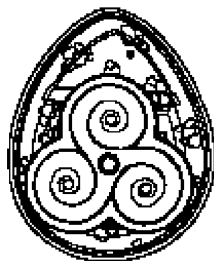
The **Helena 600** has been developed for medium sized garden ponds. It is easily installed and works with variable flow rates.

Flow rate:
30-60 ltr./min
Weight: 35 kg
L x W x H (cm):
60 x 60 x 16



Iona 700

Iona will be delivered with **pebble pool**, inlet pipework, hose, coupling, clamps and submersible pump.



Iona is a closed water sculpture, inspired by celtic arts. With its fascinating threefold spiral flow forms, Iona can be an eye-catcher in many different areas, wherever a gentle sound is desired.

It is appropriate for lawns, garden beds, stone gardens and patios, as well as for interiors, offices, lobbies and winter gardens.

(Design: Iris Water)



Flow rate:
ca. 27 ltr./min
Weight: 31 kg
Ø: 70 cm
Height: 9 cm





Swirler 600

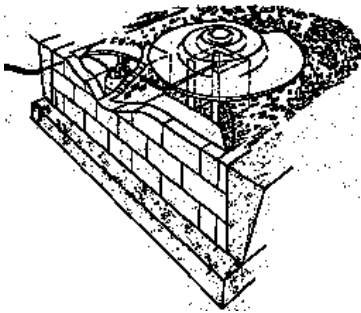
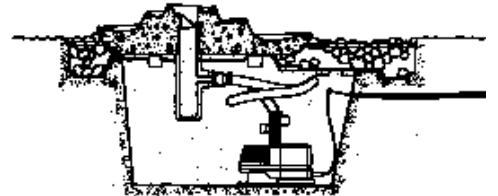
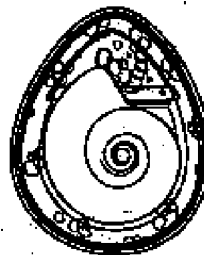
The **Swirler 600** is a spiral-formed water sculpture with gentle water movements and a tender flow sound.

This form is an impressive piece, suitable for many purposes in private and public areas, as for instance on lawns, at garden bed edges, in stone gardens and patios.

It is also effectively applicable in offices, lobbies and winter gardens.

In order to facilitate the installation, **Swirler 600** can be delivered as a complete kit with **pebble pool**, including inlet pipework, hose, coupling, clamps and submersible pump.

Flow rate:
ca. 30 ltr./min
Weight: 32 kg
L x W x H (cm):
80 x 70 x 14



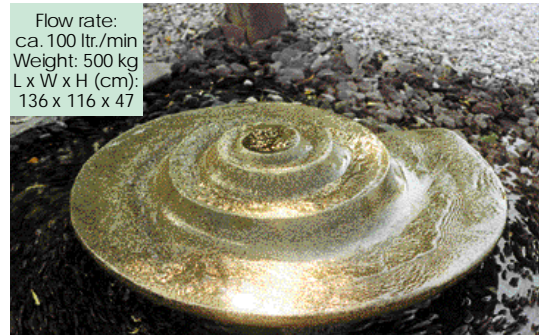
Swirler

The Swirler is an ideally sized water sculpture for all locations where dynamic visual sculptures are desired.

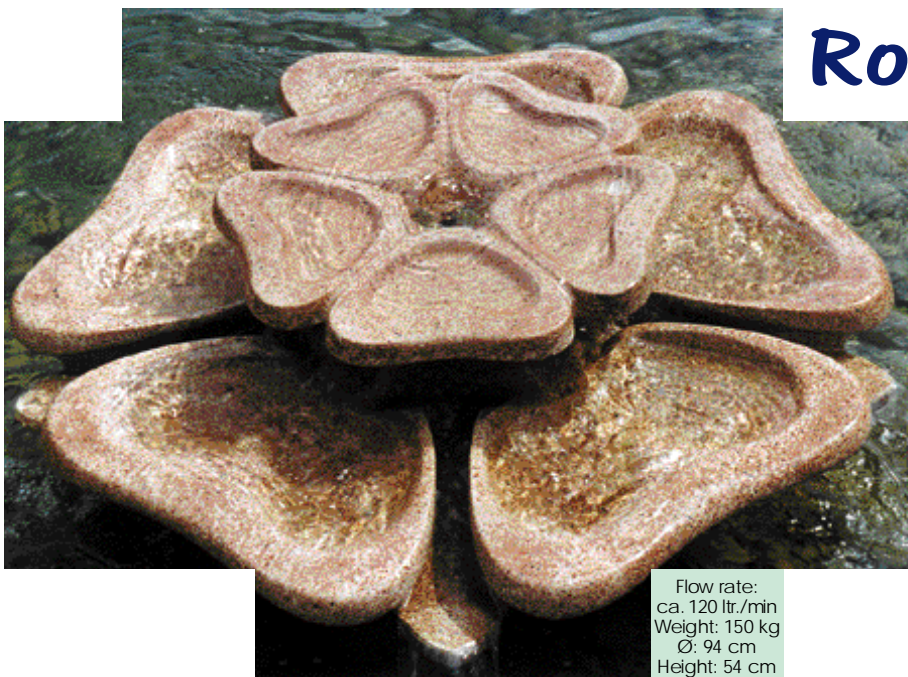
The water ascends in the center of the form and gently flows downwards along the spirally wound plain to create a fine play of curling waves.

(Design: P.E.D.A)

Flow rate:
ca. 100 ltr./min
Weight: 500 kg
L x W x H (cm):
136 x 116 x 47



Rose



Flow rate:
ca. 120 ltr./min
Weight: 150 kg
Ø: 94 cm
Height: 54 cm

This stacking Flowform is used as a central element in ornamental ponds and for mal environments.

Emulating a rose bud, a lively and disarming effect is being created, as the water flows from the overflowing central ornament down to the five petals underneath. From these petals comes a pulsating mist as the water falls back into the pond. This action creates a fascinating design of interwoven wave patterns on the surface.

(Design: Iris Water)



Cornelia in a pebble pool



Flow rate:
ca. 12 ltr./min
Weight: 17 kg
Ø: 41 cm
Height: 14 cm



The **Flowform Cornelia** belongs to a line of fountains which activate the water flowing through them to form the moving figure eight. It is a small radial Flowform, a popular stone that can be used for a multitude of purposes, for instance in gardens, on the lawn, in flower beds, stone gardens or patios.

It can equally be used in interiors like offices, lobbies and green houses.

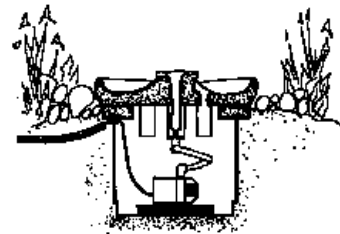
Cornelia in a pebble pool is delivered with box, inlet pipework, hose, coupling, clamps and submersible pump.
(Design: Ken Smith)

Cornelia stone garden water feature

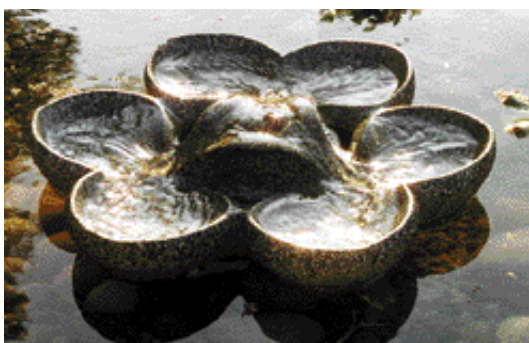
This design is especially appropriate for flower beds, stone gardens and courtyards where a pond cannot be built but the experience of flowing water is desired anyway.

This subtle focus can be created in a small garden, and birds will love it for bathing and drinking.

The **Cornelia stone garden water feature** will be delivered complete with a fitted washer made from the same material and color, a fitting water container, inlet pipe-end, hose, clamps and submersible pump. (Design: Ken Smith)



Cornelia as pond fountain stone

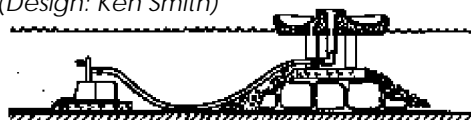


The **Cornelia** is designed to add charme to small garden ponds as well as to natural ponds.

By adding and rhythmically recirculating oxygen, this flowform will help to sustain the health and quality of your pond water.

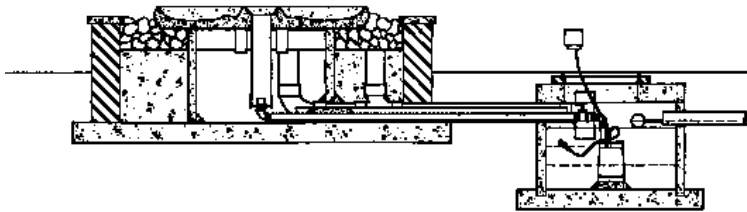
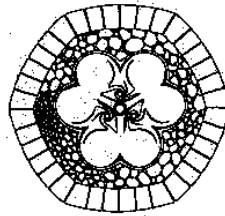
As a fountain stone, Cornelia is delivered with socket pipe, inlet pipework, flexible 3 m-hose, clamps and submersible pump.

(Design: Ken Smith)





Flow rate:
ca.250 ltr./min
Weight: 450 kg
Ø: 170 cm
Height: 19 cm



Shamrock

This large radial fountain stone is an impressive water sculpture for generously designed interiors or shopping promenades, where an open surface of water is not desired.
(Design: Iris Water/Ken Smith)



Shamrock-Flowform with circular bench in the courtyard of a café.

Pebble pool



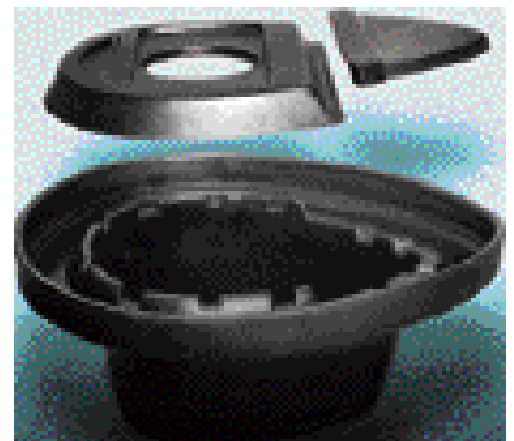
The **pebble pool** is a multi- purpose precast tank with two detachable lids for an easy installation of self- contained water features. It has especially been constructed for different kinds of fountain stones as for **Swirler 600, Iona 700, Cornelia** and **Harmony**.

Due to its sturdy lid this container can also be used for the support of other water features like millstones or penetrated rocks weighing more than 40 kg.

It can equally be used as a traditional pebble pool with fountain sprays. Its easy installation and durability are the main features of this solid water sculpture container.

Other special features are:

- a 100 mm rim for pebbles and plants around the sculpture that can serve as filters.
- a lid on which the water sculpture can be placed.
- a second lid allowing access to the pump without having to remove the sculpture.
- a water proof grommet for the safe electricity supply of the submersible pump.
- high safety against breakdown.
- made of sustainable, re-processed polyethylene of medium density, recycable.



Capacity: 120 Liter (max.), Weight: 10 kg
Measurements (L x W x H): 101 x 82 x 41 cm

Flowform installations as water sculptures in architecture and landscaping

Flowforms are aesthetically attractive design features for architecture and planning offices. They provide a large variety of possible applications in landscaping and town planning as well as for the design of public parks.



New courtyard garden of the GLS Bank, Bochum, Germany

On many schoolyards, playing grounds and swimming pools especially children are enthused by their attractive and lively appearance.

In interiors, particularly in waiting zones, flowforms can provide for a soothing yet enlivening atmosphere, optically and acoustically. They have a distinctively positive effect on the entire ambient climate.

Clean and naturally flowing water is healthy water which has always been the foundation of all life. Therefore, the pedagogical and even therapeutical effects of Flowforms should be taken into account as they make the lively moving nature of water visible. In this way, Flowforms develop a higher awareness for the essential significance of a respectful contact with water, the elixir and facilitator of life.



Victor sculpture on Victor Schauberg place, Darmstadt, Germany

Gelsenkirchen comprehensive school, Germany



Software AG Foundation, Darmstadt, Germany



Akalla Cascade, Andebu Citypark, Norway

Agricultural mixing system in Brandenburg, Germany



Flowforms and practical applications

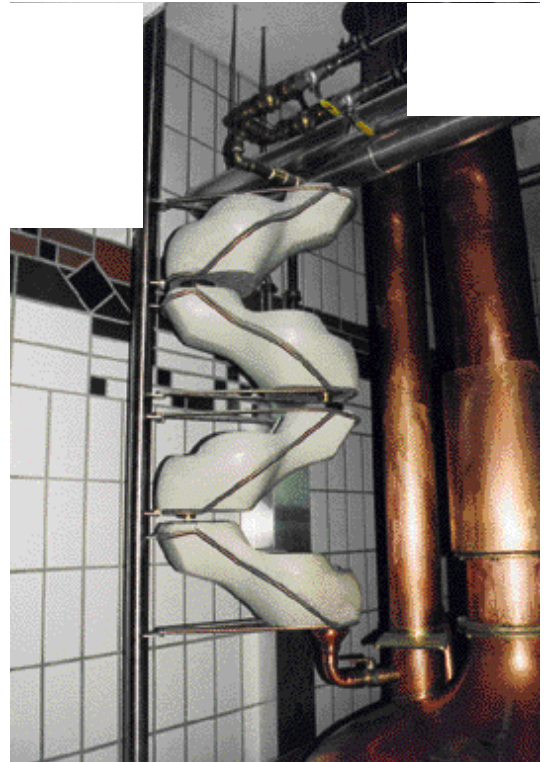
Elaborate tests were necessary in order to develop the special surfaces and proportions that are able to generate lemniscatic movements (in the form of a figure eight) and flow rates that appear in natural flowing water at any kind of curve or barrier. With this special kind of movement and the aeration they provide, Flowforms can energetically revitalize our widely denaturalized tap water.

Water that is being treated rhythmically in this way, can support living processes like germination and fermentation and thus can be of significant value for the production process in market gardens, bakeries, breweries or cheese dairies.

The storage life of bread and natural juices can be prolonged by rhythmic treatment.

Special mixing processes such as these needed for the production of earth compounds in bio-dynamic agriculture are being enhanced through the use of Flowforms.

Flowforms have been used all over the world (especially in New Zealand) for many years because they often offer more cost-effective solutions compared to technical stirring units.



Brewery Hermannsdorf/ Schweißfurth Foundation

Furthermore, Flowforms are successfully being used as a supplemental stage in water treatment plants. Particularly in Scandinavia and England they have been deployed in the decentralized sewage treatment in reed- or cane-swamp-basins or in similar laguna systems.



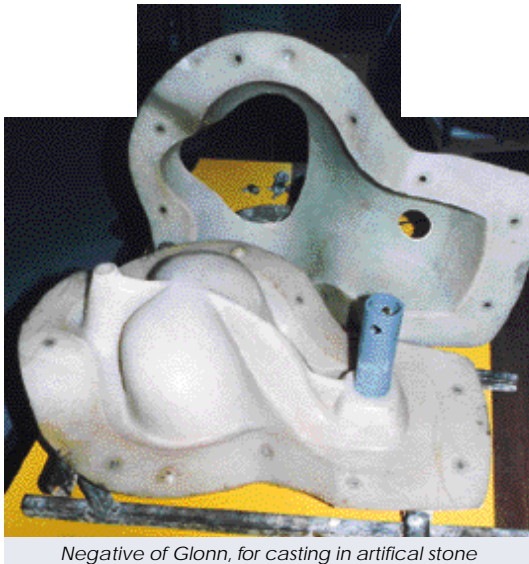
Production water treatment in an industrial bakery

Cheese dairy Hermannsdorf/ Schweißfurth Foundation



Production services of Flowform and Water Workshop

- Project planning, production and distribution of complete Flowform installations.
- Development of problem solutions for a variety of specific fields of application.
- Individual planning and consultancy.



Negative of Glonn, for casting in artificial stone



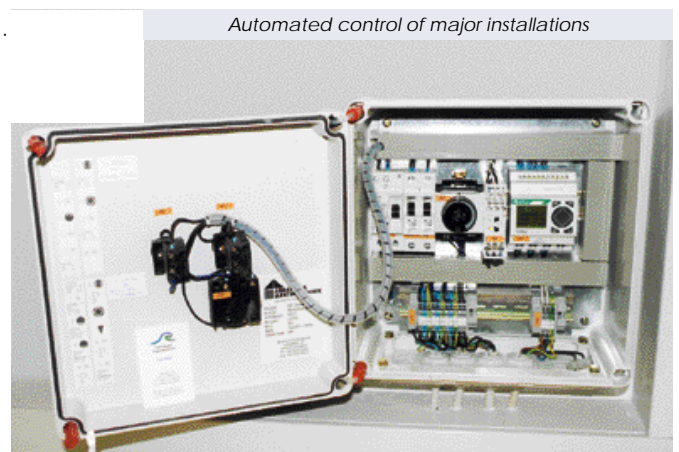
Circulation bassin and supporting frame for Ashdown

- High quality installation and assembly.
- Pipework planning and pump dimensioning.
- Special production of circulation containers made of welded polypropylene panels.
- Electro-technical elaboration of the control system taking into account the valid standards and safety provisions.

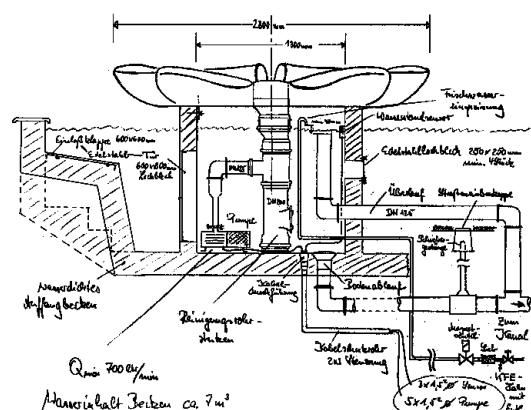
- Home made Flowform production.
- Maintenance and repair of existing installations.
- Design and development of special forms, in cooperation with John Wilkes.



Test flow set-up of plaster originals for Akalla (Virbela Institute)



Automated control of major installations





Layout and design:
srt & ad-agency / Holzwickede / Germany
Drawings: © A.J.Wilkes 1985-99
and: Iris Water for designs of different artists
Pictures: Peter Müller, John Wilkes, Iris Water a.o.
Title picture: Free of Theodor Schwenk –
On a layer of lycopodium powder
Visible made vortexes Picture: Erich Bäuerle
Engl. version overworked: Peter Müller

CHARACTERISTICS OF FLOWFORMS

■ The flow movements and rhythms of water that can be experienced in nature are being imitated by Flowforms using specially designed surfaces and proportions. The resulting fascinating appearance of rhythmically swirling water has thus become the trademark of these unique water sculptures.

■ Associated artists, trained by John Wilkes, have meanwhile developed their own designs and are supporting projects in other countries.

■ If you have special wishes for specific fields of application, the development of individual Flowform designs is possible.

■ All Flowforms with a few exceptions are sculptures from artificial stone. Due to the use of selected applicable rocks as granite, black basalt or diabas, the Flowforms are highly abrasion-proof, guaranteed

frost resistant and easily to maintain. In order to effectively accent the structure and color of the natural stones, as a closing process all Flowforms have been etched by hand.

■ Apart from their aesthetic appearance, Flowforms also are of practical value.

By creating an effective aeration (oxygenation) and by the special form of rhythmic movements Flowforms activate the water's self purification and improve the water quality for fishes and other water life forms.

■ In general, Flowforms are being arranged in a row as cascade, but they are also available as a singular container, with one chamber or as a round fountain stone.

Viewed from above, the line of a cascade can be straight or in a curve.

■ A Flowform installation can thus be excellently adjusted to the scenic features. Every design has a distinctive degree of incline.

■ In interiors, waiting rooms, entrance halls, green houses and winter gardens, Flowforms are excellently appropriate to generate a soothing yet refreshing atmosphere. Particularly in dry environments with a central heating system, Flowforms can offer a gentle way of air moistening and thus help to regulate a healthy ambient climate.

■ Most Flowforms are available as a selection from three natural colors: green, black-grey or pink natural stone pellets.