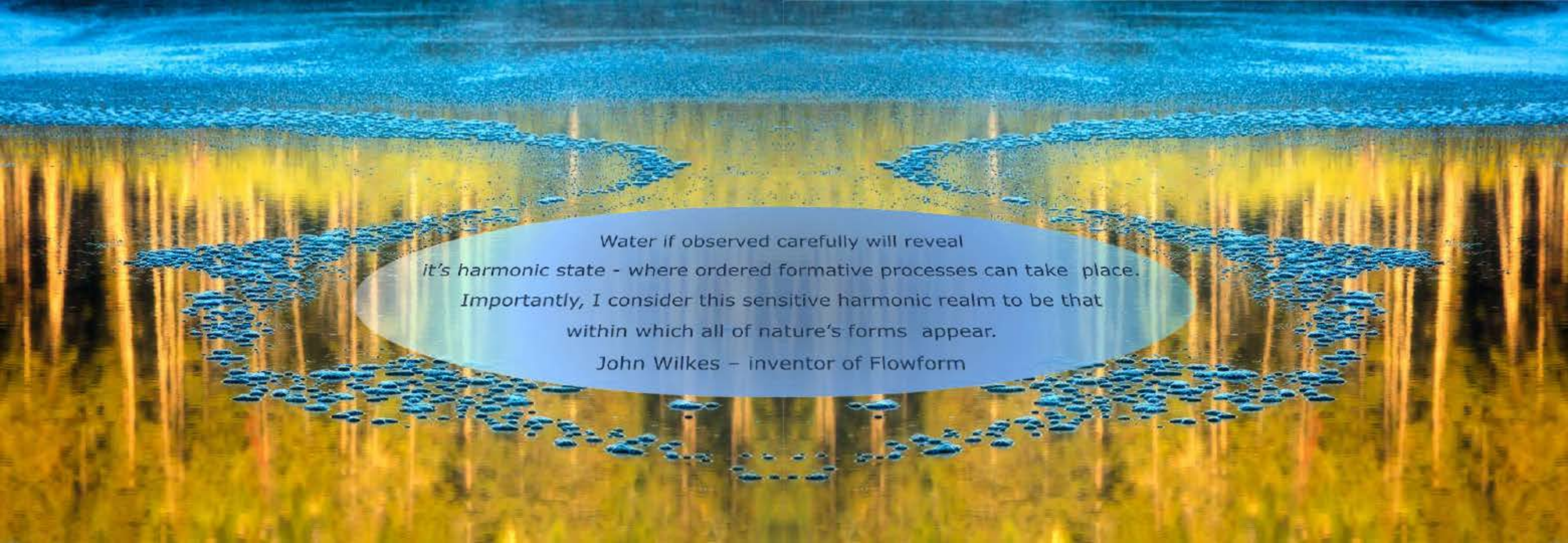


LET WATER FLOW
NATURALLY



 **FLOWFORM®**
Flow Surface Design Technology

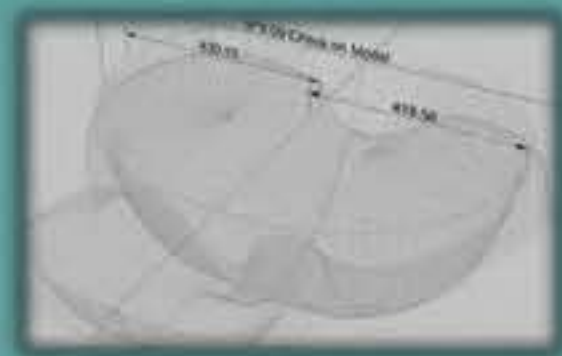
A close-up photograph of water droplets on a reflective surface, likely a wet pavement or a pool of water. The droplets are of various sizes and are arranged in a somewhat circular pattern around the center. The background is a vibrant blue, and the droplets are reflecting the light, creating a shimmering effect. A semi-transparent blue oval is centered over the image, containing white text.

Water if observed carefully will reveal
it's harmonic state - where ordered formative processes can take place.
Importantly, I consider this sensitive harmonic realm to be that
within which all of nature's forms appear.
John Wilkes – inventor of Flowform

Flow Surface Design Technology

Discovered by John Wilkes while researching flow processes and the mathematical phenomenon of path-curved surface in natural forms.

A versatile and sustainable water technology, that **changes poor quality, stagnant water into a high quality, dynamic water**, by integrating laminar, harmonic and turbulent water movements into a single device, resulting in a combined benefit:



- **oxygenated** - millions of small vortices appear between the internal laminar sheaths of water moving beside each other, bonding oxygen structurally
- **restructured** - the figure8 dynamic movement allows the water mass to cross repeatedly over itself, resulting in re-alignment of water molecule chains
- **energized** - the rhythmically oscillating movement re-sets the electromagnetic resonance of the dipole H2O molecules



- The gentle, rhythmical sound has a **calming effect** on people
- Flowform revitalized water has **elevated pH levels**, positively contributes to health improving biochemical processes at cell level
- Natural humidifier, that **improves air quality**
- The super stream effect **increases dissolved oxygen level** in water and helps reducing the amount of chlorine needed for swimming pools
- **Stimulates plant growth**, keeps the water clean and odorless in garden ponds and aquariums, creates a **natural environment** for fish
- Negative ions produced by the force of moving water, stimulate the brain to produce more serotonin, resulting in **lower stress levels**
- It **turns** anaerobic **effluent into** usable sweet smelling **fertilizer**
- The unique figure8 repeating flow can **achieve in one meter the water quality** that a mountain stream takes 10 meters to achieve

Flow Surface Design Technology made it possible to effectively copy what nature does constantly: revitalize water to increase it's life supporting capacity through **dynamic water movement**.

Purpose and area of use

- Interweaving rhythmic waterfalls, strong dynamic figure eight flow pattern
- Sounding like a lively mountain stream yet having the rhythmic ebb and flow of small waves on the beach, adding value to medium or small sized gardens, foyers, courtyards and patios
- Available as a single sculpture or as cascade of two or more, also in full set including metal frame and catchbowl, allows setting direction of your own cascade

Technical data

- Dimensions: H: 12cm W: 52cm L: 50cm
- Flow rate: 30 liters per minute
- Pump: EHEIM +2000
- Material: cast stone acid etched, solid
- Weight: 13 kg per piece
- Colors: green, white, grey, black, red



Purpose and area of use

- Experiencing a variety of water flows and a powerful sculptural experience
- Relaxing and rejuvenating people in gardens and public places, enlivening ponds and swim pools
- Beautiful and functional in the same time
- Different variations are possible, making it shorter – or can be longer repetitions

Technical data

- Dimensions max.: H:175 cm W:160 cm L: 360 cm
- Flow rate range: 40 liters per minute
- Pump: submersible or external, on order
- Material: cast stone acid etched solid
- Weight: 700kg approximate
- Colors: green, white, grey, black, red



Purpose and area of use

- A popular figure eight cascade with rich water movement and formal shell-like wings, flowing in tiered steps
- Relaxing and rejuvenating people and the nearby environment
- Adding beauty and relaxing sounds to gardens and public places, enlivening ponds and swim pools
- Available as a single sculpture or as cascade of two or more
- Allows setting direction to your own cascade

Technical data

- Dimensions: H: 23 cm W: 99 cm L: 93 cm
- Flow rate: 75 liters per minute maximum
- Pump: submersible or external, on order
- Material: cast stone acid etched, solid
- Weight: 85 kg
- Colors: green, white, grey, black, red



Purpose and area of use

- Smaller version of the Emerson I
- Relaxing and rejuvenating people and the nearby environment
- Adding beauty and relaxing sounds to smaller gardens, public spaces, ponds and swim pools
- Available as a single sculpture or as cascade of two or more
- Allows setting direction of your own cascade

Technical data

- Dimensions: H: 16 cm W: 68 cm L: 70 cm
- Flow rate: 40 liters per minute
- Pump: submersible or external, on order
- Material: cast stone acid etched, solid
- Weight: 36 kg per piece
- Colors: green, white, grey, black, red



Emerson II

Purpose and area of use

- Reproducing a rhythmical 'yin and yang' flow with no waterfalls, except at end of the series
- Enlivening large home garden ponds and swim pools
- Designed to work on a slight slope
- Adding value to kindergartens, home gardens and public environments
- Enable stream design curving at your choice

Technical data

- Dimensions: H: 28 cm W: 67 cm L: 69 cm
- Flow rate: 150 liters per minute
- Material: cast stone, acid etched, solid
- Pump: submersible or external, on order
- Weight: 90 kg per piece
- Colors: green, white, grey, black, red



Meander



Purpose and area of use

- A rhythmical birdbath with lovely, soothing, quiet water flow sounds
- Very relaxing and calming, ideal for in or near the home for smaller ponds
- Water wells up in the centre, flowing out in three directions with beautiful fan shaped waterfalls and soft rhythmically soothing splashes
- Floating appearance on pond surface (due to hidden foundation)

Technical data

- Dimensions: diameter 64 cm
- Flow rate: 35 liters per minute
- Material: cast stone acid etched, solid
- Weight: 35 kg
- Pump: submersible
- Requires a reservoir or sump
- Colors: green, white, grey, black, red



Purpose and area of use

- Providing the soft, glistening sight of water curving over smooth surfaces, with the rhythms of a peaceful heart
- Enlivening moderate sized garden ponds
- Three flow paths in a radial experience

Technical data

- Dimensions: diameter 88 cm
- Flow rate: 65 liters per minute
- Material: cast stone acid etched, solid
- Weight: 85 kg
- Pump: submersible
- Requires a reservoir or sump
- Colors: green, white, grey, black, red



Purpose and area of use

- Sounding like a whole active stream, very good at masking traffic and industrial noises
- Robust, sculpturally strong Flowform with active water sounds, inspired by the powerful hills of 'Middle Earth's' New Zealand
- Water flowing up through the centre and then out in three ways
- Floating appearance on pond surface (due to hidden foundation)

Technical data

- Dimensions: diameter 86cm, height 20cm
- Flow rate: 80-100 liters per minute
- Material: cast stone acid etched, solid
- Weight: 100 kg
- Pump: submersible
- Requires a reservoir or sump
- Colors: green, white, grey, black, red



Purpose and area of use

- Experiencing a variety of water flows with three different size forms
- Relaxing people in gardens and public places, masking street enlivening ponds
- Beautiful and functional in the same time
- Different variations are possible, making it shorter – or can repetitions

Technical data

- Dimensions:
- Small: diameter 54cm, height 23cm
- Medium: diameter 88cm, height 28cm
- Large: diameter 183cm, height 33cm
- Flow rate: 200 liters per minute
- Material: cast stone acid etched, solid
- Weight: 45, 85, 600 kg
- Pump: submersible
- Requires a reservoir or sump
- Colors: green, white, grey, black, red



Purpose and area of use

- Designed with medium sized garden ponds in mind
- Relaxing and rejuvenating people in gardens and enlivening ponds
- Two sizes are available, making it shorter – or can be longer repetitions

Technical data

- Dimensions:
- Small: diameter 40cm, height 14cm
- Big: diameter 60cm, height 16 cm
- Flow rate: 15-30; 30-60 liters per minute
- Material: cast stone acid etched, solid
- Weight: 15, 35 kg
- Pump: submersible
- Requires a reservoir or sump
- Colors: green, white, grey, black, red



Purpose and area of use

- Relaxing and rejuvenating people and the nearby environment
- Adding beauty and relaxing sounds to smaller gardens, public spaces, ponds and swim pools
- Available as a single sculpture or as cascade of two or more
- Allows setting direction of your own cascade

Technical data

- Dimensions: : H: 25 cm W: 100 cm L: 86 cm
- Flow rate: 70-140 liters per minute
- Material: cast stone acid etched, solid
- Weight: 18 kg
- Pump: submersible
- Requires a reservoir or sump
- Colors: green, white, grey, black, red



**Beautiful ceramic water features
for the home, apartment, waiting room and office**

Enhancing décor and mood with the sound of
active nature, improving the quality of air,
helping people to relax and focus





Blue Green Celadon Gray Red Brown Light Blue Lavender Mocha White

Dimensions: H: 26cm, W: 40cm, L: 45cm, Flow rate: 400 liters per hour

Material: food-safe glazed stoneware ceramic, dry weight: 10 kg

Submersible aquarium pump and plumbing included, water capacity: 5 lit



Red Matt Black Straw Metallic Blue Mocha White Reactive Green Green

Dimensions: H: 32cm, W: 42cm, L: 25cm, Flow rate: 600 liters per hour

Material: food-safe glazed stoneware ceramic, dry weight: 6 kg

Submersible aquarium pump and plumbing included, water capacity: 8 lit

Matatiki



Manawa



Purpose and area of use

- turning animal effluent into liquid fertilizer on smaller farms
- energizing and increasing the oxygen level of irrigation water used in horticultural greenhouses
- stirring biodynamic preparations and soil biology improving agents
- compost tea preparation

Technical data

- Flowrate: 7 lit/min
- Length: 16 cm/unit
- Width: 16 cm/unit
- Height: 25 cm/unit
- Weight: 0,1 kg/unit
- Material: PETG

Stackable



Compost tea making



Greenhouse



Flower growing



Energized irrigation

Purpose and area of use

- turning animal effluent into liquid fertilizer on smaller farms
- energizing and increasing the oxygen level of irrigation water used in horticultural greenhouses
- stirring biodynamic preparations and soil biology improving agents
- compost tea preparation

Technical data

- Flowrate: 80 lit/min
- Length: 70 cm/unit
- Width: 50 cm/ unit
- Height: 15 cm/ unit
- Weight: 1 kg/ unit
- Material: PETG

Glonn



Compost tea making



Liquid fertilizer



Flower growing



Energized irrigation

Purpose and area of use

- turning animal effluent into liquid fertilizer on smaller farms
- energizing and increasing the oxygen level of irrigation water used in horticultural greenhouses
- stirring biodynamic preparations and soil biology improving agents
- compost tea preparation

Technical data

- Flowrate: 80 lit/min
- Length: 70 cm/unit
- Width: 68 cm/ unit
- Height: 16 cm/ unit
- Weight: 3 kg/unit
- Material: Food safe plastic (fiberglass reinforced)
- Colors: Black or green

Glonn



Compost tea making



Liquid fertilizer



Flower growing



Energized irrigation

Purpose and area of use

- turning animal effluent into liquid fertilizer on high capacity farms (dairy sheds, poultry, piggeries, abattoirs)
- energizing the irrigation water used in agriculture and horticulture
- increasing the oxygen level of water content in fish farms
- stirring biodynamic preparations and soil biology improving agents
- improving the quality of wines

Technical data

- Flowrate: 200 lit/min
- Length: 95 cm/unit
- Width: 90 cm/ unit
- Height: 32 cm/ unit
- Weight: 9 kg/unit
- Material: Food safe plastic (fiberglass reinforced)
- Colors: Black or green

Vortex



Fish farming



Energized Irrigation



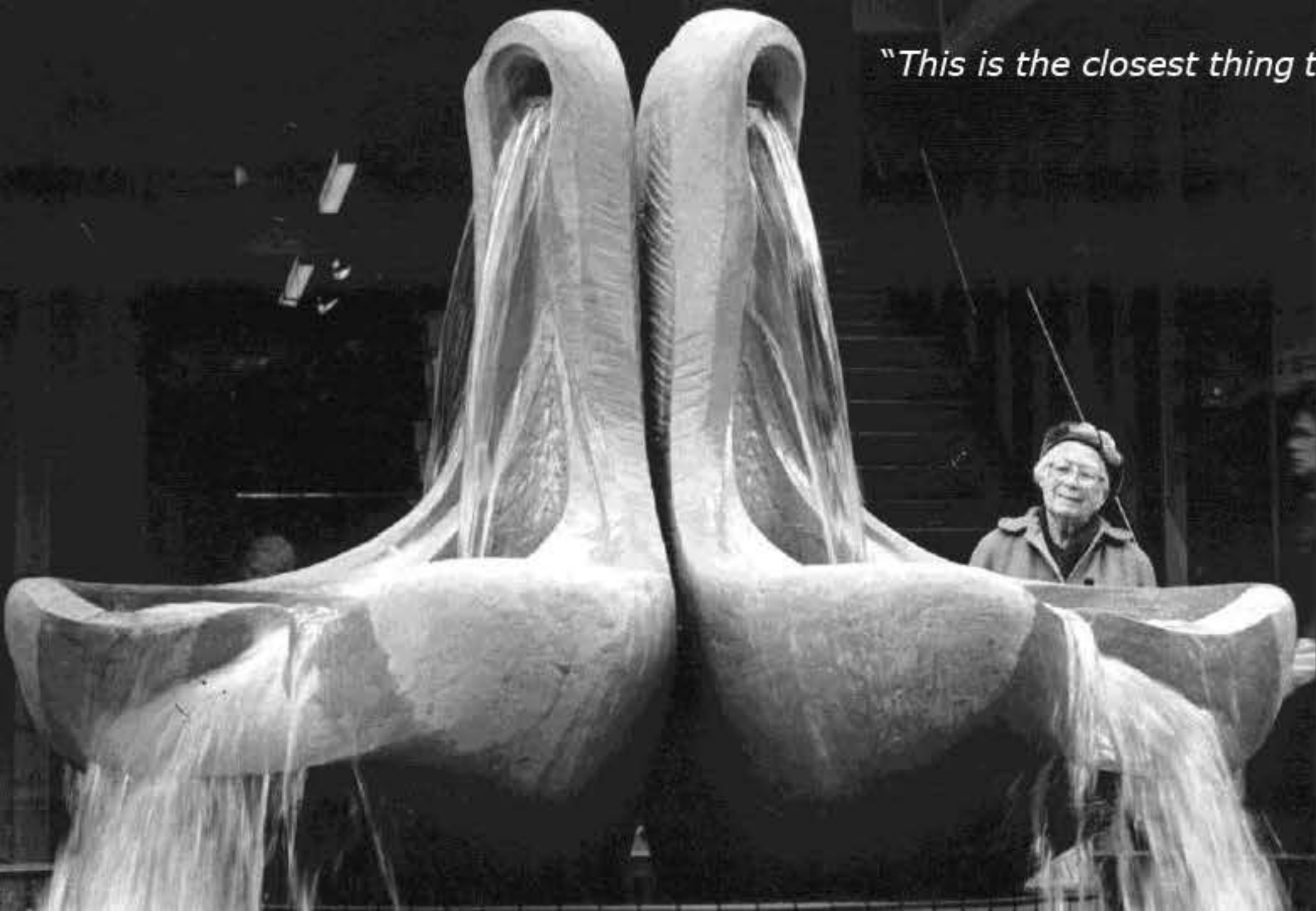
Wine making



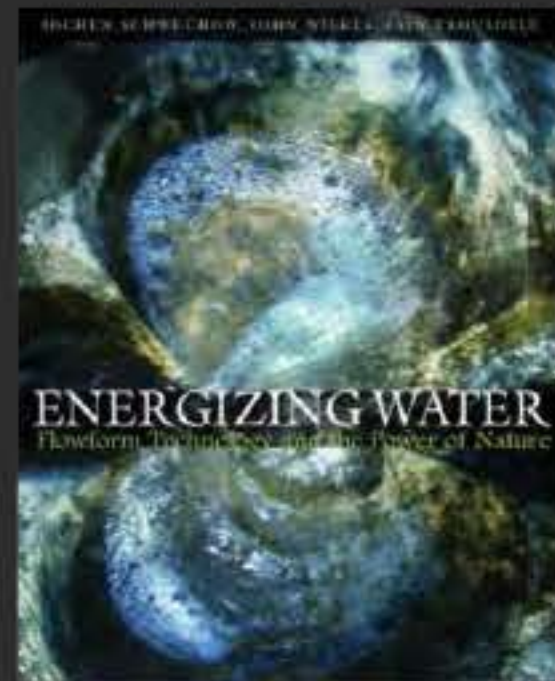
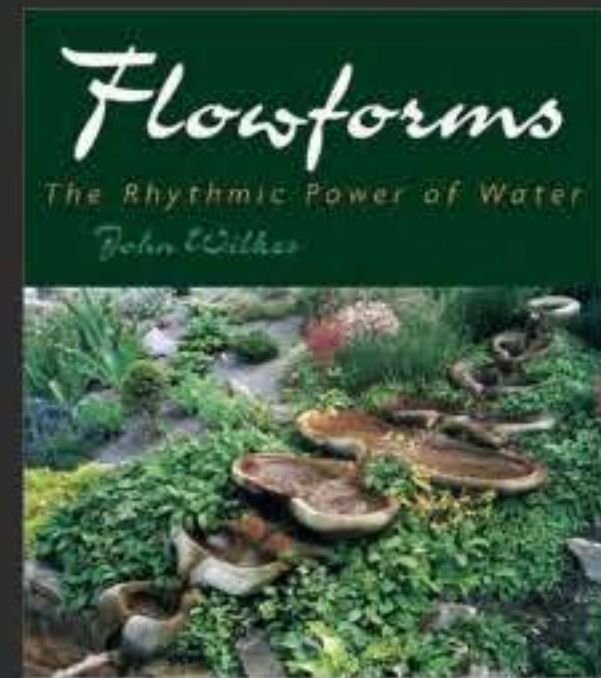
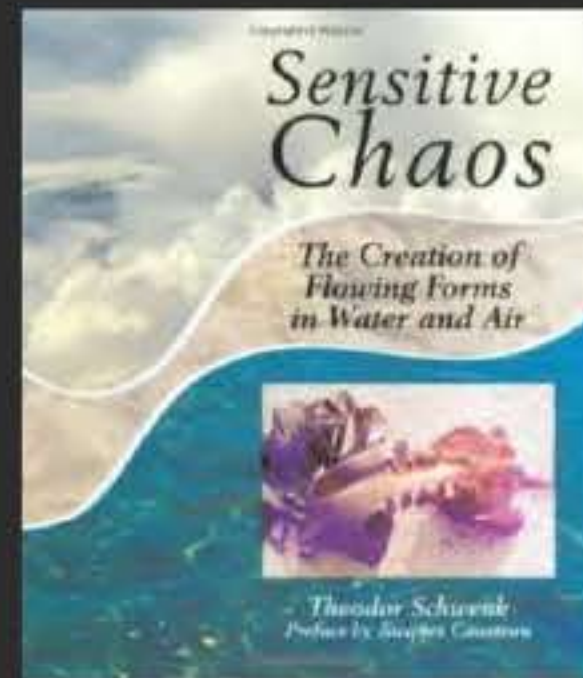
Animal effluent treatment

FLOWFORM® - over 5000 varied projects worldwide





"This is the closest thing to the Tao we will ever see"
(Master James Yang)



Suggested literature – *from Amazon.com*



 **FLOWFORM**
Flow Surface Design Technology

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sales@flowform.net