

Monks (Pond Drain)

Sieves

Sluices / Locks

Rake Cleaner



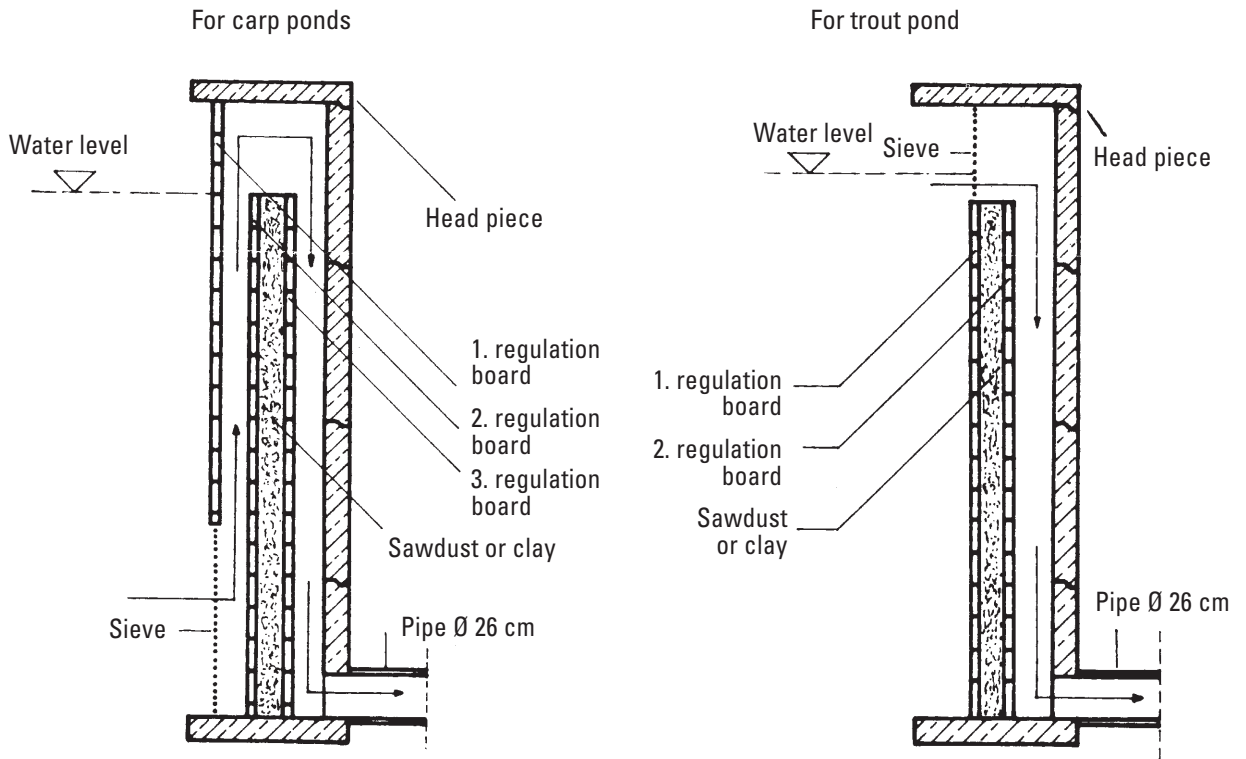
AGK POND AND FACILITY CONSTRUCTION



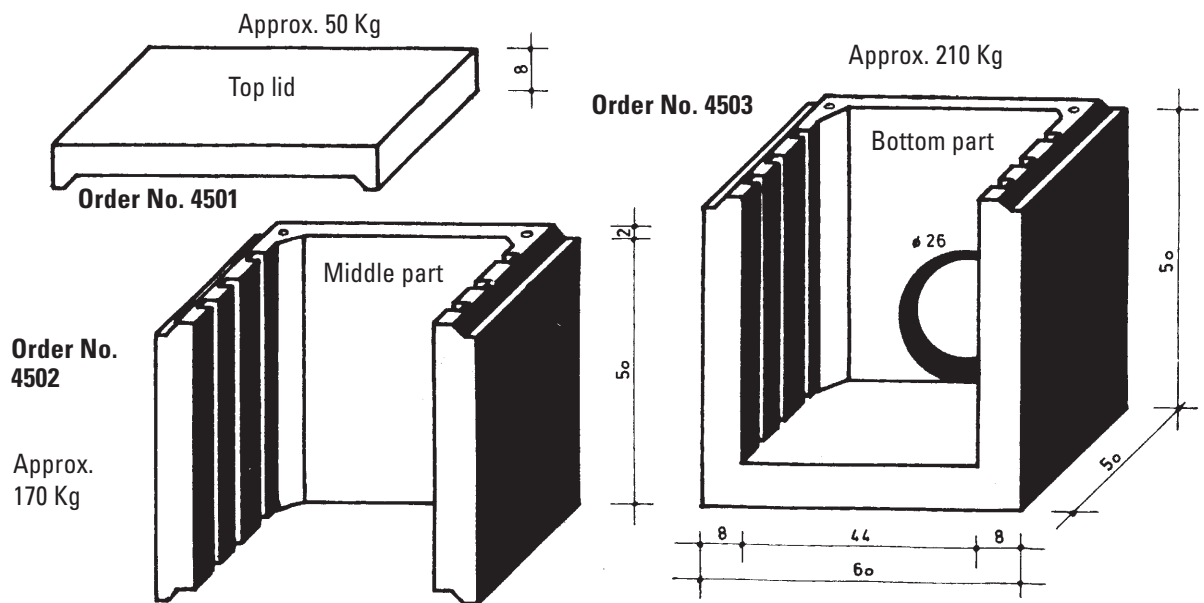
Monks for Fishponds

(concrete)

Functional scheme

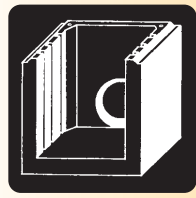


Measurements in cm



POND AND FACILITY CONSTRUCTION

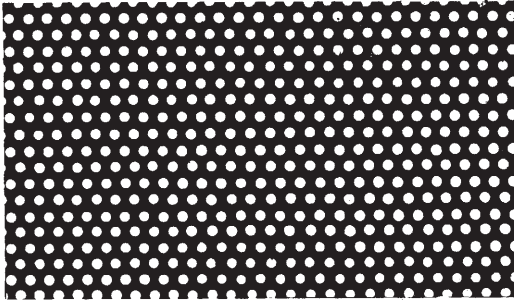




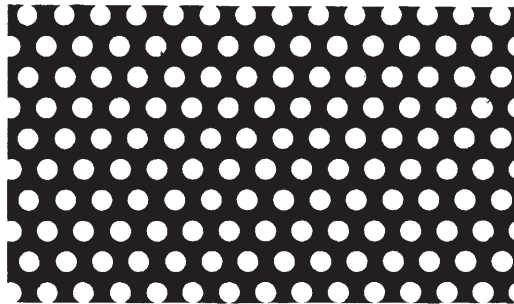
Sieve Sheets Made of Aluminium or Plastic

Size 1000 x 2000 mm

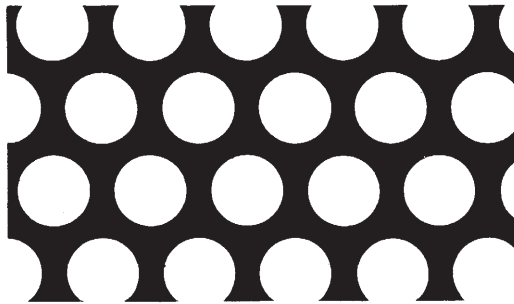
(perforation pictured in original size)



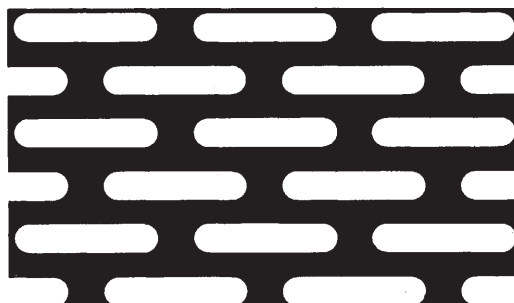
Order No. 17510 Alu 1,0 thick
 Order No. 17515 Plastic 1,5 thick
 Perforation 1,75 Ø



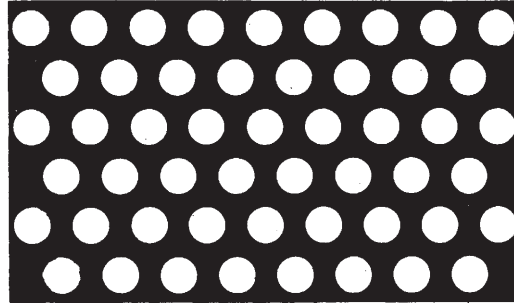
Order No. 3015 Alu 1,5 thick
 Order No. 3020 Plastic 2,0 thick
 Perforation 3,0 Ø



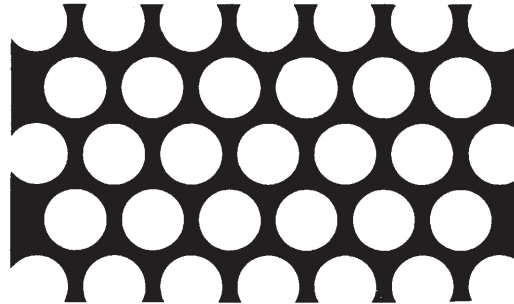
Order No. 1020 Alu 2,5 thick
 Order No. 1030 Plastic 3,0 thick
 Perforation 10,0 Ø



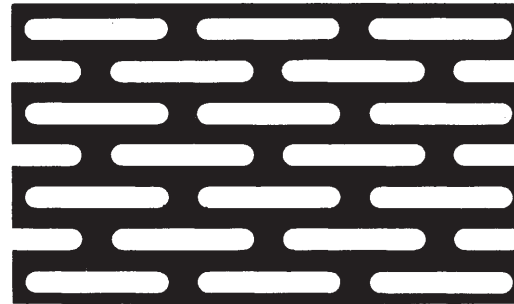
Order No. 20420 Alu 2,0 thick
 Order No. 20430 Plastic 3,0 thick
 Perforation 20 x 4



Order No. 5015 Alu 1,5 thick
 Order No. 5020 Plastic 2,0 thick
 Perforation 5,0 Ø



Order No. 8020 Alu 2,0 thick
 Order No. 8030 Plastic 3,0 thick
 Perforation 8,0 Ø



Order No. 20320 Alu 2,0 thick
 Order No. 20330 Plastic 3,0 thick
 Perforation 20 x 3

We manufacture frames to your needs from stainless steel

The above perforated sheets are always on stock. Varying perforation diameters are available on request.

Plastic film perforated (on a drum)

Order No. 17511

Width: 1m
 Perforation 1,75 Ø

Order No. 17512

The panes can be cut to your wish. For the price per cut please consult our price list.

POND AND FACILITY CONSTRUCTION





Sluices

Order No. 4 420 000 099 (pictured sluice)

Sluices are an effective way of regulating water flow be, it for canals, raceways, water in- and outlets or irrigation. Our sluices are available made of zinc-plated steel or stainless steel and in virtually any size.

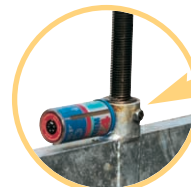
The slider is driven by one or more spindles with geared motors depending on its size. They are equipped with end position and overload switches. They can also be equipped with an automatic level control.

Technical Data (of the pictured sluice):

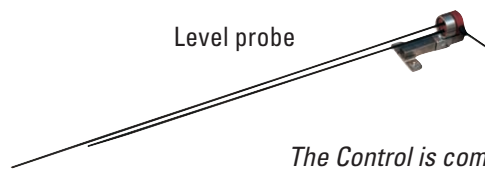
| | |
|---------------------|-------------------|
| Construction width: | 1000 mm |
| Slider height: | 1500 mm |
| Opening height: | 1500 mm |
| Motor: | 0.37 KW |
| Version: | zinc coated steel |



End position switch



Lubrication of the spindle bearing



Level probe

The Control is completely wired inside the switchbox



Rake Cleaner

Order No. 4 120 000 041 (Pictured rake)

Technical Data: Rake 2500 x 1000 mm

Our Rakes are very helpful for improving the water quality in the fish waters. They retrieve leaves, twigs and branches from the inlet water. Those materials cannot reach the ponds and contaminate the water. Also there is no need to manually clean the inlet grilles.

The Rake installation is available in two versions:

By means of a hydraulically powered bar with fingers (comb), that are passed through the spaces of the rake, any material is lifted off and deposited in a gutter.

With a hydraulically actuated broom that swipes the material upwards into the gutter. The installation is equipped with a time and level control; A combination of the two is also available.

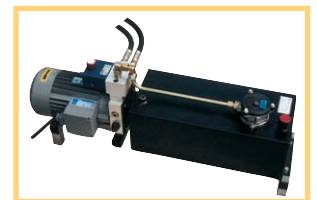
In addition to the rakes a transport system which clears the gutters and feed the material back into the water circulation is available.

The rakes are constructed to the needed dimensions. They are available made of zinc-plated steel or stainless steel.

The rakes are completely wired in a switchbox and the hydraulic unit is ready to use.



Switchbox equipped with time and level control.



Hydraulic compressor for the rake cylinder