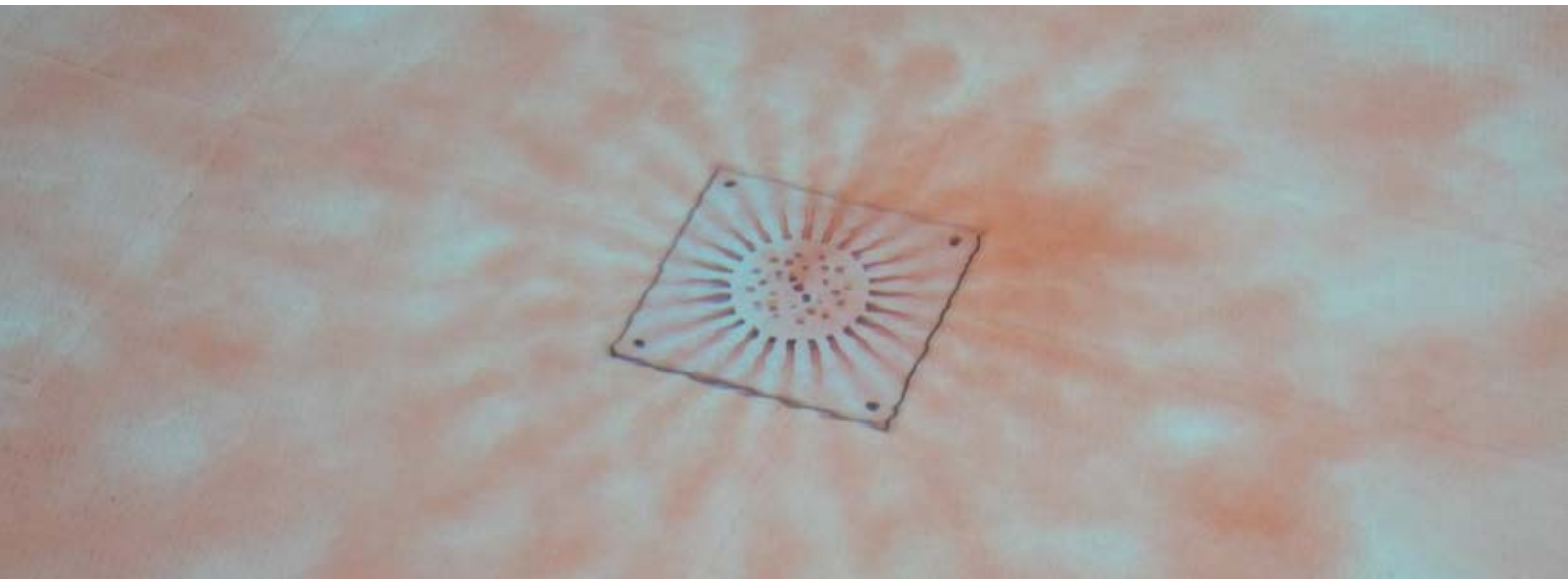


PRODUCT SHEET - WATER INLET SYSTEM



PRODUCT DESCRIPTION

Variopool has developed a new system that improves water circulation in the pool. With this patented system, the water inlet system, we help to improve the circulation system regardless of the depth of the movable floor.

HOW DOES THE SYSTEM WORK?

Several adjustable water inlets are integrated into the polypropylene or polyester topdeck of the movable floor (see photo for illustration). These water inlets are connected to an integrated system of tubes in the framework of the movable floor. From this tubing a flexible hose runs to the filter installation. When the soil starts to move, a signal is given automatically, which the water inlets react to and literally causes water to be let in.

This innovative system is possible with movable floors made of polypropylene or GRP. Variopool can realize the system in cooperation with the water treatment company. The water treatment company has to provide the pool with a PVC pipe which is placed in the pool wall, just above the finished pool floor. Together with Variopool, the location, number of pipes and diameter of the PVC pipe can be determined (more pipes depends on the size of the pool floor).

In the PVC pipe a valve is included which, after an automatic signal, ensures that the pipe closes automatically when the movable floor is put in the night position (at the highest position). This valve ensures that the water circulation stops in this position. The wiring between the movable floor and the switch box of the water treatment plant must also be laid by the water treatment plant. This takes care of controlling the automatic shut-off system of the water inlet system.

TECHNICAL SPECIFICATIONS

Material	Chlorine-resistant hose
Water inlet	R1 250x250 mm
Material	PVC adjustable grid
Diameter	to be determined
Material	Chlorine-resistant

Variopool developed an unique water inlet system in the world of moveable floors. For more information about this product, please fee free to contact our International Account Managers or visit our website www.variopool.nl for more background information.

