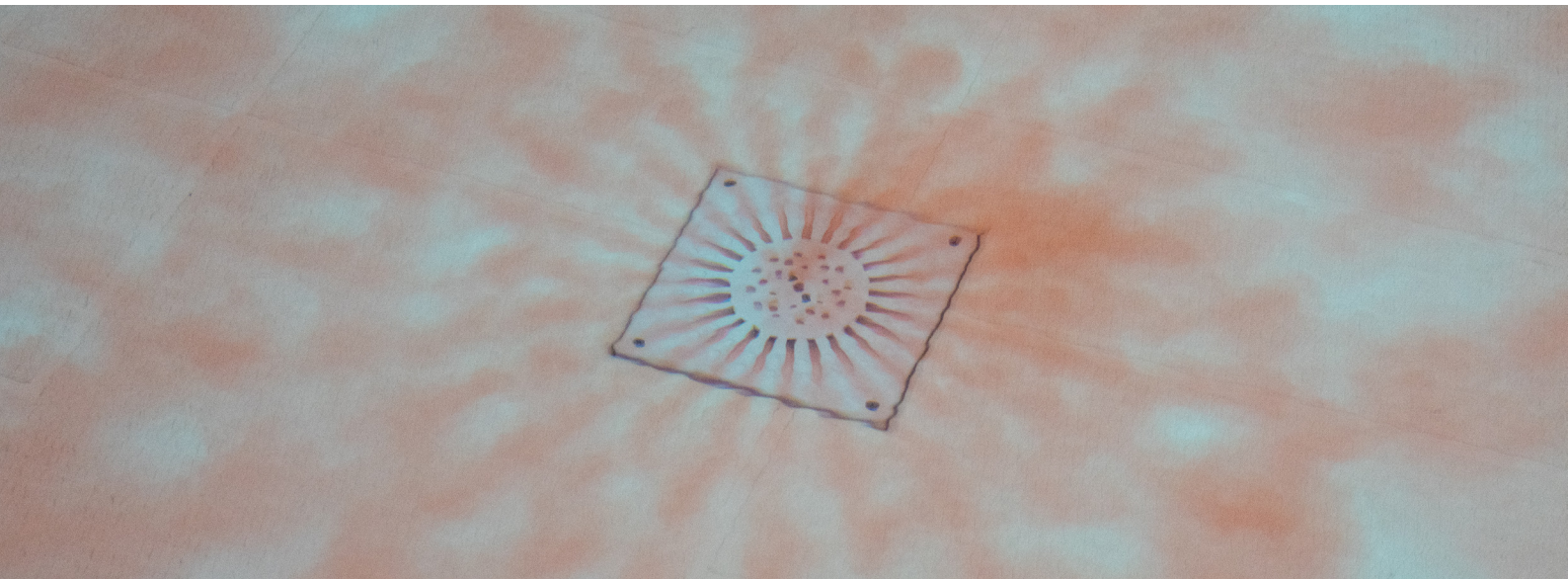


PRODUCT SHEET - WATER INLET SYSTEM



PRODUCT DESCRIPTION

Variopool developed an unique water inlet system in the world of moveable floors. We often discuss with consultants, water purification system suppliers and local authorities about disturbing the proper water circulation in pools with moveable floors. Especially regarding the dye test (color test) which must be achieved within 15 min but it is well known that it remains difficult, even with numerous perforations (grids) in the floor deck and additional water inlets in the pool bottom slab.

Variopool developed a water distribution system which we can integrate into our floor deck. This patented and integrated water distribution system ensures a 100% perfect water circulation above the movable floor at any desired water depth. The system is connected to the various integrated and controllable water inlets via flexible hoses and integrated piping system. The water handler provides the various PVC wall penetrations (number, diameter, and location are project-related) including the connection to the filter installation. A motor-controlled valve must be included in the supply line which is controlled by a signal from our main switch box. (4-20mA or 0 - 10 mV.)

Situations of the floor:

Floor at water level - motor controlled valve is closed 95%

Floor is in motion - motor controlled valve is open and water is streaming through the flexible hoses, piping via the integrated water inlets.

Benefits are:

- 100% guarantee dye test
 - Perfect water circulation above floor deck at any water depth of the moveable floor
 - Less dirt settles underneath the moveable floor because of the improved water circulation above the floor deck.
- This is perfect from a hygienic point of view and it keeps the pool bottom cleaner than before.

TECHNICAL SPECIFICATIONS

Material	PVC Chlorine-resistant
Pressure hoses	Chlorine-resistant
Water inlet	R1 250x250 mm
Diameter	to be determined

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.

