3P Technik Filtersysteme GmbH

3P Floating Pump Intake

with suction pipe

Art.-Nr. 4000620

Description:

The Floating Pump Intake represents the 4th cleaning step in the rainwater system.

The rainwater should not be absorbed from the deepest point in the storage as sediment particles are raised.

Therefore the suction should be made where the rainwater of the storage tank is cleaner.

For the extraction of rainwater inside the storage.

For the connection of PE-pipes with Ø 32 mm

Consisting of:
Floating ball Ø 15 cm
Filter inlet sleeve (Mesh width: 1,2 mm)
Check valve 1"
with hose clip
Rack for 1" PE-pipes
2 m suction pipe

Technical Data:

Floating ball Ø 15 cm with two ears
Material: Polyethylene

Filter basket: stainless steel
with 1" AG made of plastic
Mesh size: 1,2 mm

Check Valve: 1" made of brass
Hose clip: Ø 32 mm
1" AG made of brass with rubber seal

2 m suction pipe Ø 36 mm: rubber seal with a spiral made of stainless steel, food safe.
Rack 90° made of brass with compression fitting for connection of PE-pipes 32 mm.
Weight: 2,3 kg

How it works:

The floating ball makes sure that the suction basket of the floating pump intake is always situated aprox. 15 to 20 cm below the water surface.

It ensures that no water directly from the surface (which is often charged with a film of grease and powder) can be sucked in.

Below the sedimentaion is advanced at most.

Thus the pump sucks the cleanest water in the storage.

Example:

3P Floating pump intake with suction pipe installed in a concrete tank

Text for invitation of tenders:

Pos.	Quantity	Article	Price in €
1.1	_____	3P Floating pump intake with suction pipe 2 m For the extraction of rainwater from the storage tank Consisting of floating ball with suction basket, check valve and connection fittings With 2 m suction pipe, food safe and rack made of brass	_____

Packing unit
3P Floating pump with suction pipe:
Covering box 790 x 575 x 700mm: 20 pieces
Pallet: 120 pieces