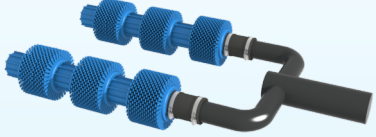
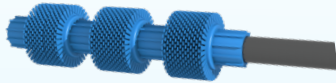


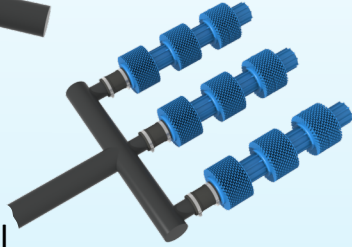
Modular Assembly

For increased capacity or larger diameter pipes, units may be connected in multiple configurations.

In-line



Parallel

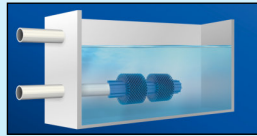


Multi-dimensional

Application Examples



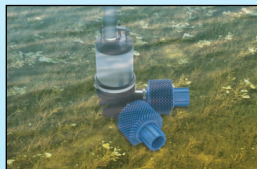
Floating



Gravity Supply



Suction
Lake/Pond/River



Submersible
Attachment

Suction
Sump/Well



Easily assembled in minutes!

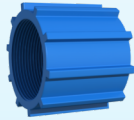
The Seradisc kit includes:



Filter Barrel



2 x Retainers



2 x 2" BSP Adaptors

Flexible Coupling

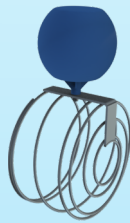


Comprehensive Instruction Manual

16 x Filter Discs



Optional Accessories



Stainless steel filter screen protector guard and float for utilisation in floating and non-floating suction applications



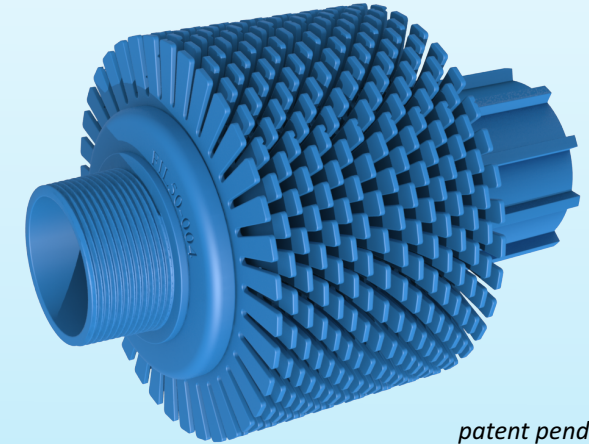
Pack of 16 spare discs



Universal submersible pump adaptor - allows use of Seradisc filters with pump. Supplied with 2 Seradisc filters.

seradis™
Filter Screen Technology
from Water Powered Technologies

NEW! Variable Filter Screen and Vortex Diffuser Technology



patent pending

Long-term Pump Protection
Saves You Money and Time!

visit www.seradisc.com
for more details

Background

Whatever system of water delivery is used, it is crucial that adequate screening is provided to protect your pump and system.

Conventional filter screens are usually of the 'can' type construction which offer relatively low performance against the ingress of debris and air which may be causing excessive wear to your pump - whilst many systems are operating without any screening at all!

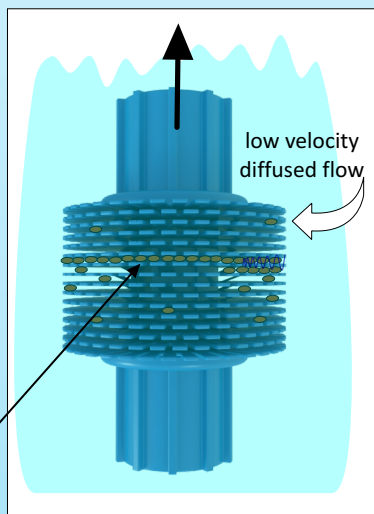
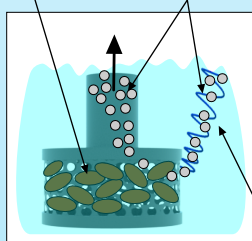
Protect your Pump

Did you know that air and cavitation are the two things that dramatically affect pump performance and longevity? Air induced into a pump will interfere with the hydraulic action and significantly decrease its efficiency, requiring it to operate for longer periods at an increased temperature, thereby consuming more power and decreasing the life of the pump.

Can filter

Seradisc

blockage air bubbles

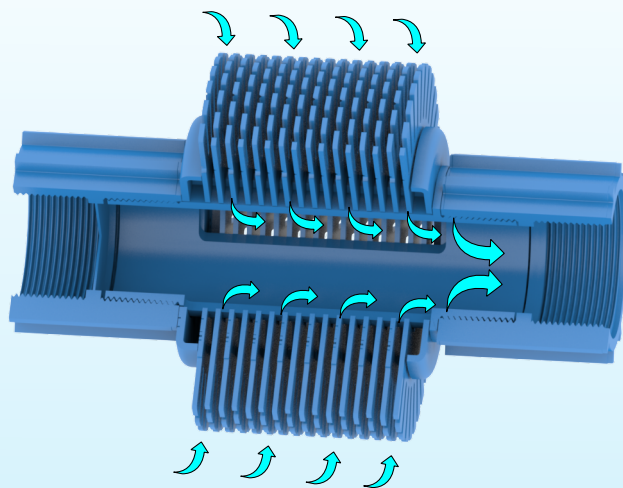


vortex entraining air caused by high velocity water flow

even with a blocked screen, the Seradisc surfaces prevent formation of vortices

The Solution

seradis™



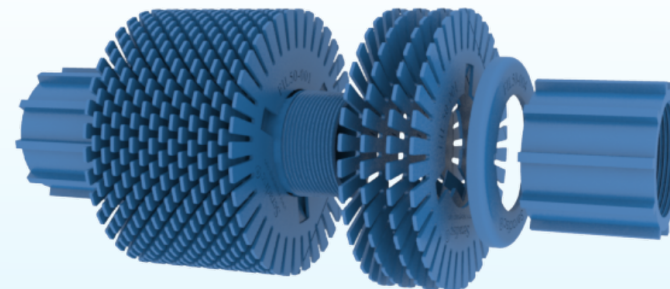
Unique Advantages

- Large screen area
- Adjustable particulate filtration grades
- Prevents inlet vortexing
- Easy cleaning
- Modular and expandable
- Reduces turbulence
- Easily adaptable for shallow submersion
- Tough construction - will not rust or degrade even in acidic conditions
- Linear configuration
- Simple to install



a great UK design

Variable Grade Screening



The Seradisc filter includes 16 discs which screen particulates of around 4mm and above. Screening of smaller particulates is achieved by installing additional discs (available separately) onto the assembly. The maximum number of discs that should be installed using one unit is 42. This will provide particulate screening of approximately 0.1mm and above.

Screen Protector and Float

The optional stainless steel screen protector cage can easily be fitted to the Seradisc unit, protecting it from obtrusive obstacles and impact damage. The cage also includes a threaded hole and float, allowing the assembly to sit just below the water surface, avoiding undue agitation and ingestion of the lower lying sediment and debris.

