

# Hidrostal FISH FRIENDLY PUMPS

## Key Benefits

- Up To 100% Survival Rate
- Worldwide Application Knowledge
- Delicate Handling Experience
- Wide Range of Pumps
- The *Original* Fish Friendly Pump – Designed Over **50 Years** Ago

## Applications

- Fish Farms
- Hatcheries
- Land Drainage
- River Abstraction
- Boat to Land Transfer
- Storm Water & Flood Defence
- Fish Recovery from Screens
- Water Transfer



## It's Our Heritage

A typical Hidrostal Fish Friendly pump is of volute type construction with a closed screw-centrifugal or spiral vane impeller offering the ultimate performance in gentle handling, guaranteeing virtually 100% fish survival.

To obtain this high level of survivability the pump has to be correctly applied to ensure it is operating close to its best efficiency point (BEP).

The impeller has a single spiral vane offering large free passages which gives the possibility of handling large quantities of weed and other debris.

This type of pump construction offers plenty of scope as to the type of installation that will be employed. The pumps are available as submersible units or as dry installed end suction for horizontal or vertical mounting fitted with high efficiency TEFV motors.

If there is a prospect of the dry well becoming flooded, an immersible motor can be supplied offering continuous operation in a dry or flooded installation.



Tel: 01635 550 440

Email: [sales@hidrostal.co.uk](mailto:sales@hidrostal.co.uk)

[www.fishfriendlypumps.co.uk](http://www.fishfriendlypumps.co.uk)