

Don't Let Your Pumps Cause You Aquaculture Downtime.

With our 10+ years experience and technical knowledge, we won't just supply a pump to "fit" your process, we'll find you the **RIGHT** pump to deliver your process!

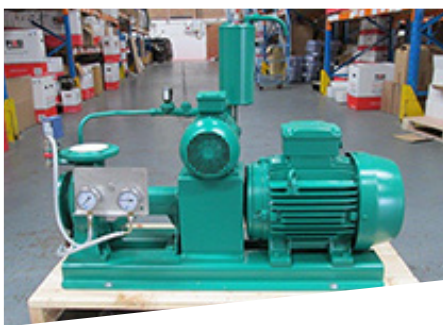


From long seawater intakes across land, to recirculating water within pools to prevent stagnation, to fish waste, oil and live fish handling, we have supplied pumping solutions for aquaculture processes worldwide.

COMMON PROBLEMS WE CAN PREVENT!

- Incompatibility** – We supply pumps cast in a range of materials, including those compatible with your species.
- Pump Damage** – Priming options available for up to 300m seawater intakes in on-land fish farming applications.
- Clogging** – Choose from our models with vortex impellers, able to handle water with fish waste and offal content.
- Manual Intervention** – Control panel options available to regulate water circulation intervals and prevent stagnation.
- Excessive Wear** – Select the right pump to prevent pushing limits... Pumps with flow capabilities of up to 5000m³/hr and pressure up to 190m for all transfer requirements!

PROVEN SOLUTIONS: SEA WATER



SEA WATER + FISH OFFAL



TYPICAL FLUIDS

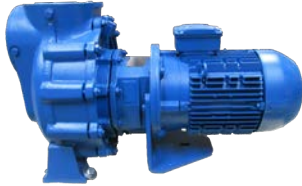
- ✓ Seawater for transfer & circulation
- ✓ Fish, crustaceans and/or molluscs - including live produce.
- ✓ Fish waste, offal and oils



CASTLE PUMPS LTD

Aquaculture Pump Range

Types Available



CENTRIFUGAL – CLOSE COUPLED.

Models – CP, MN & CA

Max. Flow – 500 M³H

Max. Pressure – 105 M

Max. Temp – 130°C

Outlet Sizes – DN 25 up to DN 150

Options – Self priming, VP/EP and ATEX Rated versions available for Explosive Environments.



CENTRIFUGAL – LONG COUPLED.

Models – AN, BOB & LD*

Max. Flow – 6000 M³H

Max. Pressure – 150 M

Max. Temp – 190°C

Outlet Sizes – DN 32 up to DN 400

Options – Self priming, VP/EP and ATEX Rated versions available for Explosive Environments.

*LD – Split Casing Model



CENTRIFUGAL – VERTICAL INLINE.

Models – CM, LN, VM/VR & VB/VA

Max. Flow – 2000 M³H

Max. Pressure – 190 M

Max. Temp – 130°C

Outlet Sizes – DN 50 up to DN 250

Options – Self priming, VP/EP and ATEX Rated versions available for Explosive Environments.



CENTRIFUGAL – VERTICAL IMMERSION.

Models – VSS & BTR*

Max. Flow – 700 M³H

Max. Pressure – 100 M

Max. Temp – 100°C

Outlet Sizes – DN 32 up to DN 150

***BTR – Grinding/Cutting Model:**
Cuts solids up to 30mm
Grinds up to 8000-9000 kg/hr



SIDE CHANNEL – CLOSE COUPLED.

Models – MA & MO

Max. Flow – 9 M³H

Max. Pressure – 225 M

Max. Temp – 90°C

Outlet Sizes – 1" up to 1½"

Gas Content – up to 50%



MULTISTAGE – VERTICAL & HORIZONTAL.

Models – TK, VTK, TKR, TTK & C

Max. Flow – 900 M³H

Max. Pressure – 900 M

Max. Temp – 160°C

Outlet Sizes – DN 25 up to DN 300



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