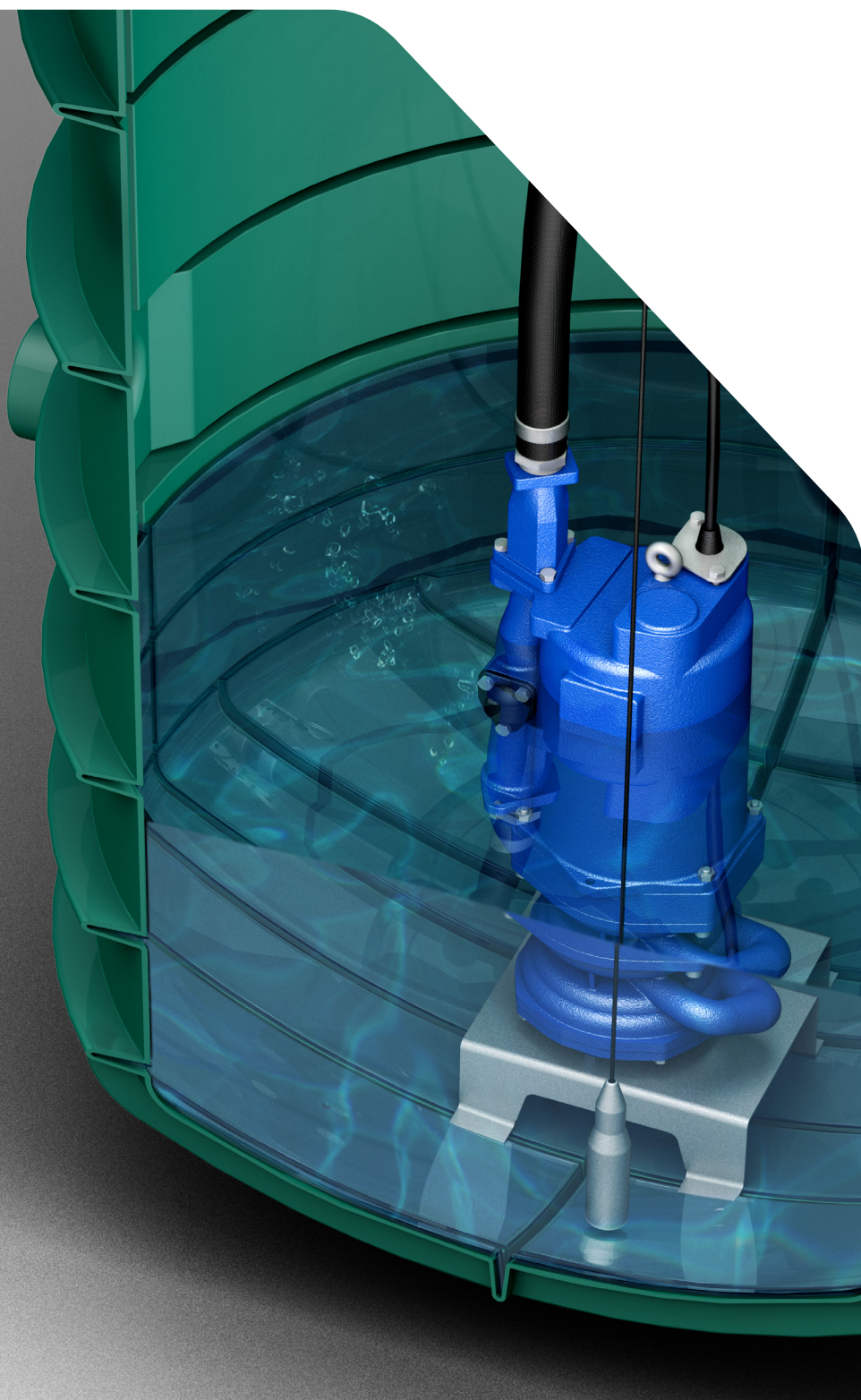


Aquatec OGP+ Pump

Centrifugal 2-Stage Omni Grind Plus+

The Aquatec Omni Grind Plus+ is a 2-Stage Centrifugal design capable of heads up to 60 metres and flows to 1.8 litres per second.

The OGP is a superior pump with less wearing parts that require replacement or maintenance. It combines the high head capabilities of a progressive cavity pump with the long life of a centrifugal grinder pump making the Omni Grind Plus+ the best choice for commercial and industrial



Water Innovation Partners

T 1300 088 555
> aquatecenviro.com.au



Aquatec OGP+ Pump

Uniquely Designed & Engineered

Designed & Engineered for

- Domestic
- Commercial
- Industrial

Superior Performance

- Patented 2-Stage pump design provides continuous high head capability without affecting pump life.
- Provides higher flows for commercial and industrial applications.
- Outlasts progressive cavity pumps by 6 times in extended wear tests.
- Less wearing parts
- Recessed vortex impellers

Efficient

- Can be used in any existing pressure sewer system which has been designed for use with progressive cavity pumps.
- 1.5kW, 230 or 400 volt, 50Hz continuously rated motor.

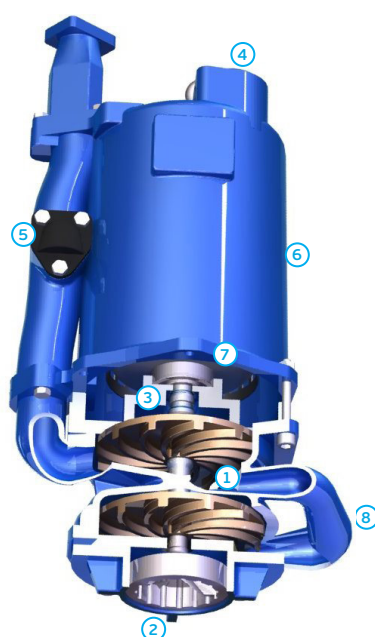
Long Life

- The OGP+ is a centrifugal grinder pump which are recognised for their reliable and trouble free operation. The OGP+ is a 2-Stage centrifugal design which provides twice the head of a single stage centrifugal.
- Exclusive Slicerator™ has superior grinding action which eliminates jams.
- Recessed impellers creates a vortex action, approximately 10% of the particles come into contact with the impeller, minimising component wear.
- 2-Stage design allows pump to run continuously at high or low heads with no damage.
- Extended wear tests up to 60 years of operation.
- Silicon carbide mechanical seals fitted to the OGP+ are excellent for coastal areas with high sand infiltration.
- Oil filled motor for superior cooling.
- Built in, automatic resetting overload protection extends motor life.

Extensively Tested Reliability & Capabilty

NSF / ANSI 46 Challenging Material

Toilet tissue	✓
Facial tissue	✓
Filter tip cigarette	✓
Egg	✓
Paper towel	✓
Personal hygiene products	✓
8 oz. chlorine laundry bleach	✓
Cotton swab w/ plastic stick	✓
Large disposable diaper	✓
Adhesive bandage, wrapper	✓
Dental floss, 12 inches	✓
8 oz. alkali drain cleaner	✓
Handi-Wipe or equivalent	✓
4 oz. liquid animal fat	✓
One pair large panty hose	✓
Wet cloth diaper	✓
Toothbrush	✓
Wood pencil	✓
Plastic table utensil	✓
Metal bottle cap	✓
HDPE bottle cap	✓
Metal car toy	✓
Crushed 8oz drinking glass	✓



Aquatec OGP+ Features & Benefits

- 1-Stage recessed vortex impellers for solids handling and high head performance.
- Exclusive Slicerator™ -The staggered slicing action of the grinder eliminates clogging with particularly troublesome objects.
- Long life silicon carbide mechanical seal.
- Quick disconnect cord.
- Inbuilt anti-syphon and check valves.
- Oil filled motor with overload protection.
- Angular contact bearings 100,000 hour L-10 rating.
- Interstage passage.

Performance Curve

