AEON PUMPS

DEWATERING & SEWER PUMPS

No clogs, more uptime.

A Hidrostal screw centrifugal impeller forms the base of the AEON pump range. Thanks to the special shape of the impeller, these pumps are capable of pumping raw sewage water and heavy contaminated fluids with large solid or long fibrous particles.

Additionally, their extended lifespan and reduced wear and tear contribute to lower maintenance expenses. Furthermore, their design minimises the risk of damage to the pump and other components, enhancing safety.



KEY FEATURES

- ✓ **SELF-PRIMING DRY CLAW VACUUM SYSTEM**
  Fast setup, no priming required.
- ✓ **SCREW IMPELLER WITH 100 MM SOLIDS HANDLING**
  Built for real-world site conditions including sewage and slurry.
- ✓ **EXTENDED 10,000-HOUR MAINTENANCE INTERVALS**
  Minimising downtime and total cost of ownership
- ✓ **STAGE V EMISSIONS COMPLIANCE**
  Meeting the highest environmental standards.
- ✓ **HIGH-GRADE COMPONENTS THROUGHOUT**
  Engineered for reliability under continuous heavy-duty use.
- ✓ **ONLINE TELEMETRY AND REMOTE ACCESS**
  Monitor and manage your pump from anywhere.

AEON RAPTOR 8D

The Raptor 8D is Aeon's 8-inch diesel-powered pump, built for the highest-demand bypass and dewatering operations. It delivers a max flow of 600 m³/h, max head of 44 m, and handles solids up to 115 mm via a screw impeller - making it ideally suited to heavy-duty sewage bypass, large-scale drainage, and industrial dewatering. A 10,000-hour maintenance interval and high-grade wear-resistant components minimise downtime on long-running jobs.



Technical Specs Aeon Raptor 8D	Value
Flow	167 l/s – 600 m³/h – 10,000 l/min
Head Max	44m
Solids Size Handling	115mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	8" Bauers Included
Dimensions	2299 x 1100 x 1601 mm
Dry Weight	1950kg

AEON RAPTOR 8D HEAVY

When maximum output and extended endurance are both on the spec sheet, the 8D Heavy delivers. Pushing up to 720 m³/h with a max head of 52 m and solids handling up to 115 mm, it sits at the top for sheer pumping power. A 10,000-hour maintenance interval and high-grade wear-resistant components keep it running reliably on long-term jobs. Built for the most demanding sewage bypass, large-scale drainage, and industrial dewatering operations.



Technical Specs Aeon Raptor 8D Heavy	Value
Max. Flow	200l/s - 720m³/h - 12,00l/m
Head Max	52m
Solids Size Handling	115mm
Dry Prime Height	9.0m
Float Switch Kit	Included
Fittings	8" Bauers Included
Fuel Tank Capacity	400L
Dimensions	2700 x 1150 x 1820 mm
Dry Weight	1950kg