

THE PUMP THAT WORKS — WHEN NOTHING ELSE WILL

Built for the most extreme landfill and remediation conditions.

Reduces buildup. Keeps solids moving.
Runs dramatically longer where
standard pumps fail.

WHY AP4 XTREME

Proven

Field-tested in the harshest environments — high solids, scaling, viscous leachate, and extreme fouling conditions.

Proactive

Exclusive vortex-inducing auger keeps contaminants suspended and moving — reducing buildup before it starts.

Reliable

Runs significantly longer between service events — even in conditions where other pumps require constant cleaning.

The result: Maximum uptime. Minimal maintenance.
Confidence in the toughest conditions.

RUNS LONGER IN REAL-WORLD CONDITIONS

Field testing in severe applications shows:

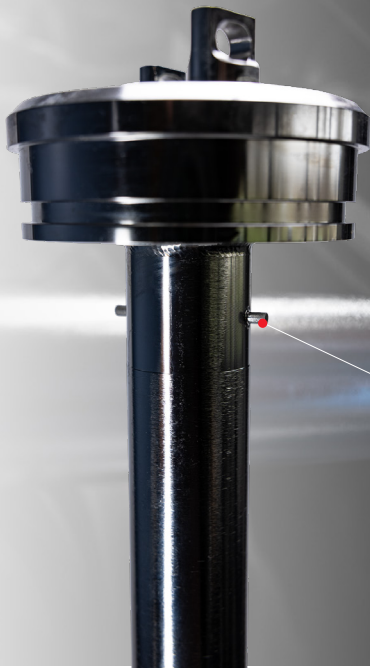
- Standard pumps: 1–2 days between service
- AP4 CLASSIC *Ultra*: ~15 days between service
- AP4 CLASSIC XTREME: 160+ days between service

IDEAL APPLICATIONS

- Landfill leachate with high solids or scaling
- Methane condensate systems
- Remediation wells with heavy fouling
- Industrial fluids with suspended solids or high viscosity



AP4 CLASSIC XTREME



New welded lever pin
superior over the
individual press
fit pins.

LOWER TOTAL COST — EVEN IN EXTREME CONDITIONS

- Eliminates frequent pump pull-outs
- Reduces labor in high-maintenance wells
- Keeps sites running without constant intervention
- Extends pump life in the harshest environments

AP4 CLASSIC PLATFORM

AP4 CLASSIC XTREME is part of the AP4 CLASSIC Series — the industry benchmark for:

- Proven reliability in harsh environments
- Simplified ownership and maintenance
- Superior lifetime value

Choosing the Right Pump

<u>Application Need</u>	<u>Recommended Solution</u>
<u>Standard harsh conditions</u>	<u>AP4 CLASSIC <i>ULTRA</i></u>
<u>High-temperature environments</u>	<u>AP4 CLASSIC <i>HI-TEMP</i></u>
<u>Extreme solids / fouling</u>	<u>AP4 CLASSIC <i>XTREME</i></u>
<u>Controlled flow / system protection</u>	<u>AP4 CLASSIC <i>LTD.</i></u>

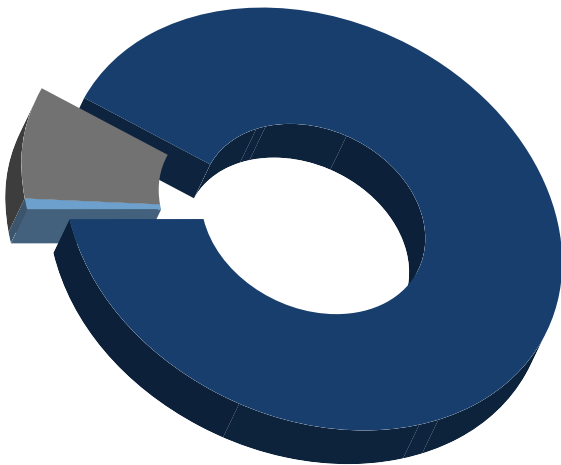
CONTINUOUS INTERNAL SCOURING

The XTREME Difference

The AP4 CLASSIC *XTREME* uses a **vortex-inducing auger** to create continuous fluid motion inside the pump:

- Keeps solids suspended in the flow
- Reduces buildup on internal components
- Continuously scours surfaces during operation

OPERATING HOURS



1-2 days

Standard LF Pump

15 days

AP CLASSIC *ULTRA*

160 + days

AP CLASSIC *XTREME*

Based on field trials where standard pumps operated for 1-2 days between cleanings, AP CLASSIC *Ultra* pumps operated for 15 days and AP CLASSIC *Xtreme* pumps operated in excess of **160 days** before requiring service.

KEY AUTOPUMP XTREME SPECIFICATIONS

- 4" and 4.5" Bottom Inlet-Short Models
- Max Temp: 180F (80C) Standard Model or 250F (120C) High Temperature Model
- 316 stainless-steel vortex inducing auger
- Proprietary finishes reduce buildup and extend the time between cleaning.
- Special non-stick finishes require less than half the time to clean than traditional pumps.
- All metallic parts are 316-grade SS for greater corrosion resistance.



© Product designs and specifications are subject to change without notice. User is responsible for determining suitability of product.

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