

VOED™ | AUTO PUMP® AP4 CLASSIC ULTRA

AUTOPUMP | AP4 CLASSIC SERIES

THE PUMP THAT WORKS — LONGER

RUNS UP TO **10X** LONGER
BETWEEN SERVICE EVENTS.

Proven

Field-tested in the toughest applications — from heavy solids to scaling and harsh leachate.

Simple

Designed to be cleaned quickly — not constantly repaired. No fasteners. Fewer parts. Faster service.

Reliable

Longer runtimes mean fewer maintenance events, less downtime, and more predictable operation.

RUNS LONGER IN REAL-WORLD CONDITIONS

In field testing across severe environments, AP4 CLASSIC *Ultra* consistently outperformed standard pumps:

- Proven performance in high solids, scaling, and sticky leachate
- Up to 10x longer between service events
- Maintains operation where conventional pumps require frequent maintenance

The Result: More uptime. Less labor. Greater confidence in the field.

WHAT MAKES IT DIFFERENT

Extended Runtime

Proprietary non-stick finishes reduce solids buildup — significantly increasing time between cleanings.

Faster, Easier Cleaning

Most maintenance requires only a water spray and a light wipe — cutting cleaning time by up to 50%.

Simplified Design

No fasteners or cotter pins — fewer parts, faster service, and easier maintenance in the field.

IDEAL APPLICATIONS

- Landfill leachate systems
- Groundwater remediation wells
- High solids and scaling environments
- Harsh industrial fluids and process water

LOWER TOTAL COST OF OWNERSHIP

* Pump fittings sold separately

AP4 CLASSIC *ULTRA*



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

FIELD-PROVEN PERFORMANCE



"Removed residue with some clean water and a swipe of the hand."

— *Field Technician*



"It's been running for four months and I haven't had to clean it yet."

— *Field Technician*

Real feedback from field technicians operating in harsh conditions.

AP4 CLASSIC SERIES

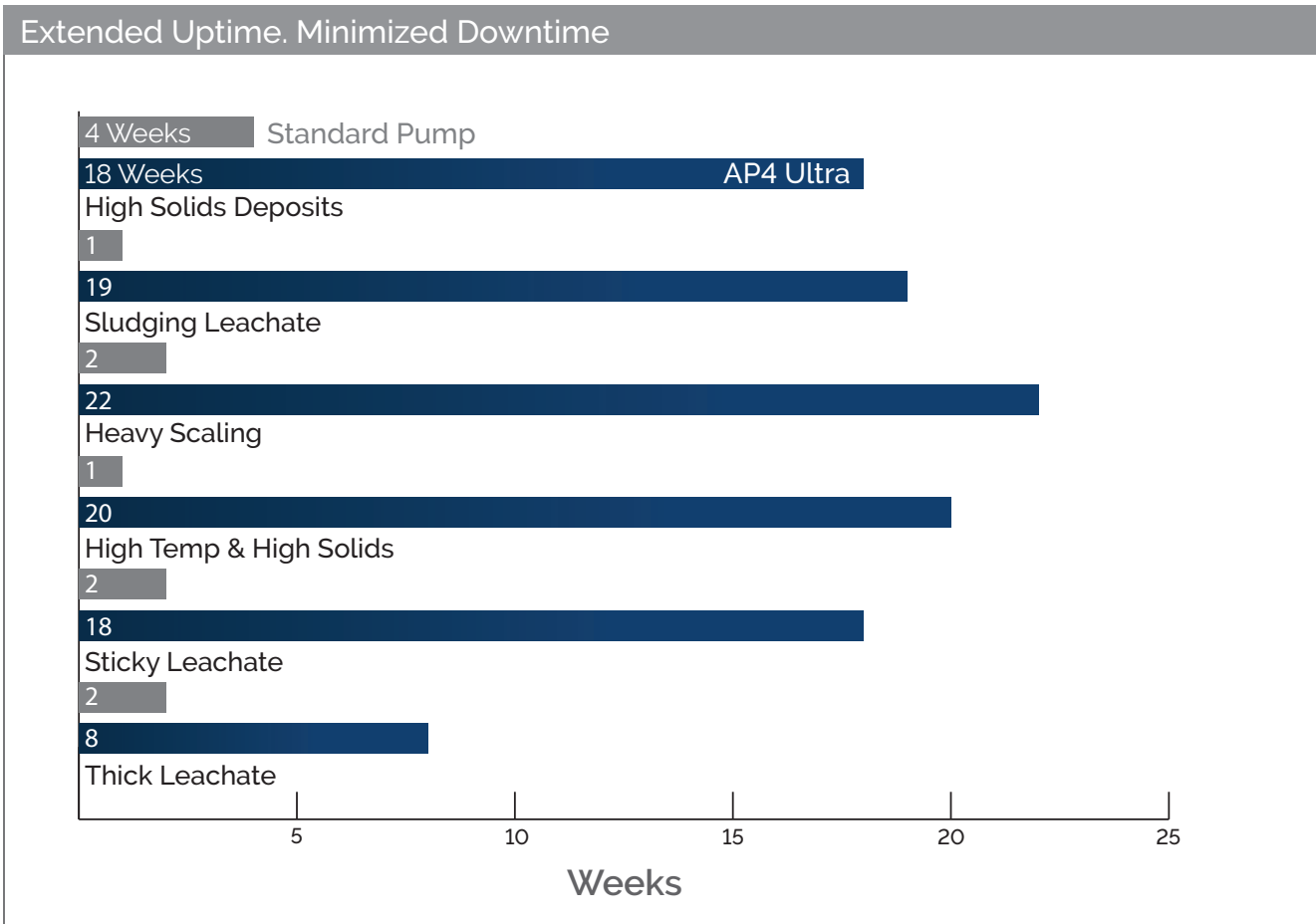
AP4 CLASSIC *Ultra* is part of the AP4 CLASSIC Series — the industry benchmark for:

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

Choosing the Right Pump

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

Field Testers Compared the AP4 CLASSIC *Ultra* to a Standard Pump and Reported the Following:



AutoPump® AP4 CLASSIC <i>Ultra</i>					
Model Number	303211C	303211CX	303243C	303223C	303244C
Inlet Location	Bottom	Bottom	Top	Bottom	Top
Diameter	3.6 in. (9.1 cm)	3.6 in. (9.1 cm)	3.6 in. (9.1 cm)	3.6 in. (9.1 cm)	3.6 in. (9.1 cm)
Length	39.6 in. (100.6 cm)	39.6 in. (100.6 cm)	43.8 in. (111.3 cm)	51.6 in. (131.1 cm)	55.1 in. (140.0 cm)
Maximum Flow	13 gpm (49.2 lpm)	13 gpm (49.2 lpm)	9 gpm (34 lpm)	14 gpm (53)	10 gpm (38) lpm
Maximum Depth	250 ft.(76 m)	250 ft.(76 m)	250 ft.(76 m)	250 ft. (76 m)	250 ft. (76 m)
Actuation Level	26.7 in (67.8 cm)	26.7 in (67.8 cm)	41 in. (104.1 cm)	38.4 in (97.5 cm)	52.5 in (133.4 cm)
Pump Volume / Cycle	0.22- 0.36 gal (0.83 - 1.36 L)	0.22- 0.36 gal (0.83- 1.36 L)	0.22- 0.36 gal (0.83- 1.36 L)	0.58- 0.78 gal (2.2 - 3.0 L)	0.58- 0.78 gal (2.2 - 3.0 L)
Air Pressure Range	5- 120 psi (0.4- 8.4 kg/cm ²)	5- 120 psi (0.4- 8.4 kg/cm ²)	5- 120 psi (0.4- 8.4 kg/cm ²)	5- 120 psi (0.4- 8.4 kg/cm ²)	5- 120 psi (0.4- 8.4 kg/cm ²)
Air Usage	0.4- 1.1 scf / gal (3.0- 8.5 Liters of air / Fluid Liter)	0.4- 1.1 scf / gal (3.0- 8.5 Liters of air / Fluid Liter)	0.35- 1.5 scf / gal (2.4 - 11.3 Liters of air / Fluid Liter)	0.4- 1.1 scf / gal (3.0- 8.5 Liters of air / Fluid Liter)	0.35- 1.5 scf / gal (2.4- 11.3 Liters of air / Fluid Liter)
Min. Liquid Density	0.7 SpG (0.7 g/cm ³)	0.7 SpG (0.7 g/cm ³)	0.7 SpG (0.7 g/cm ³)	0.7 SpG (0.7 g/cm ³)	0.7 SpG (0.7 g/cm ³)

All models are designed for severe conditions.