

THE PUMP THAT WORKS — WITH CONTROL

Automatically limits flow to protect your system.

WHY AP4 LTD

Proven

Built as part of the trusted AP4 CLASSIC series — delivering reliable performance in harsh landfill and remediation environments.

Proactive

No throttling valves. No manual adjustments. No ongoing monitoring required.

Controlled

Fixed internal flow control maintains optimal extraction rates — automatically.

FIXED FLOW. NO ADJUSTMENTS.

MAX FLOW: 2.5 gpm (9.46 lpm)

- No throttling valves required
- No adjustments needed over time
- Consistent performance across operating conditions

IDEAL APPLICATIONS

- Landfill gas well liquid management
- Sites requiring controlled leachate extraction
- Systems with sensitive treatment processes
- Operations where flow stability is critical

WHAT MAKES THE LTD DIFFERENT

Built-In Flow Control

Eliminates the need for external throttling valves and manual adjustments.

Protects Against Over-Pumping

Prevents silting and disruption in gas wells caused by excessive extraction.

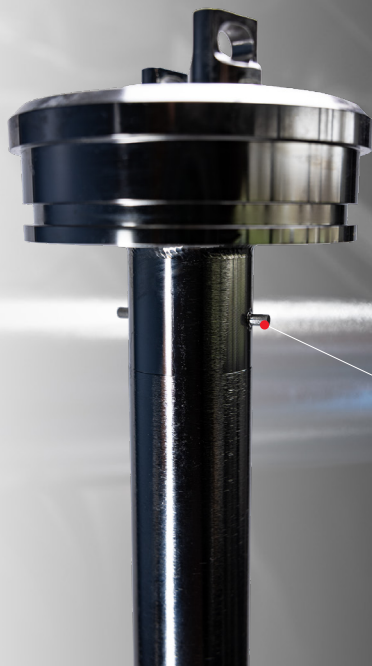
Reduces Monitoring Requirements

No need to constantly check flow rates or valve settings.

Lower Maintenance Burden

Combines AP4 Ultra's non-stick design with simplified operation.

AP4 CLASSIC LTD.



New welded lever pin

superior over the individual press fit pins.

WHEN TO CHOOSE LTD

AP4 CLASSIC LTD is the right solution when:

- Flow must be tightly controlled
- Over-pumping is causing operational issues
- Treatment systems are sensitive to volume fluctuations
- Manual throttling is inconsistent or labor-intensive

When control matters, LTD keeps your system balanced.

AP4 CLASSIC SERIES

AP4 CLASSIC LTD. 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>

WHY CONTROLLED FLOW MATTERS

Uncontrolled extraction can:

- Overwhelm storage systems
- Disrupt treatment processes and microbial balance
- Reduce system efficiency
- Increase operational costs

AP4 CLASSIC LTD eliminates these risks by maintaining a stable, controlled flow rate.

AutoPump® AP4 CLASSIC LTD.	
Model Number	303315C
Inlet Location	Bottom
Diameter	3.6 in. (9.1 cm)
Length	39.6 in. (100.6 cm)
Max. Flow	2.5 gpm (9.46 lpm)
Maximum Depth	250 ft. (76 m)
Actuation Level	26.7 in (67.8 cm)
Pump Volume / Cycle	0.22- 0.36 gal (0.83 – 1.36L)
Air Pressure Range	5- 120 psi (0.4- 8.4 kg/cm2)
Air Usage	0.28- 1.65 scf / gal (2.09- 12.34 Liters of air / Fluid Liter)
Min. Liquid Density	0.7 SpG (0.7 g/cm3)
STANDARD PUMP	
Max. Depth	250 ft. (76 m)
Air Pressure Range Air Usage	5- 120 psi (0.4- 8.4 kg/cm2) 0.28-1.65 scf / gal. (2.09-12.34 liters of air /fluid liter)- See Air Usage Chart
STANDARD CONSTRUCTION MATERIALS	
Pump Body	Fiberglass
Pump Ends	316 Stainless Steel
Internal Components	316 Stainless Steel, Viton, PVDF3
Tube & Hose Fittings	316 Stainless Steel
Fitting Type	Barbs or Quick Connects or Easy Fittings
TUBE & HOSE OPTIONS	
Tubing Material	Nylon
Sizes - Liquid Discharge	1 in. (25 mm) OD
Pump Air Supply	1/2 in. (13 mm) OD
Air Exhaust	5/8 in. (16 mm) OD
Hose Material	Nitrile
Sizes - Liquid Discharge	3/4 in. (19 mm) or 1 in. (25 mm) ID
Pump Air Supply	3/8 in. (9.5 mm) ID
Air Exhaust	1/2 in. (13 mm) ID



* Pump fittings sold seperately

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