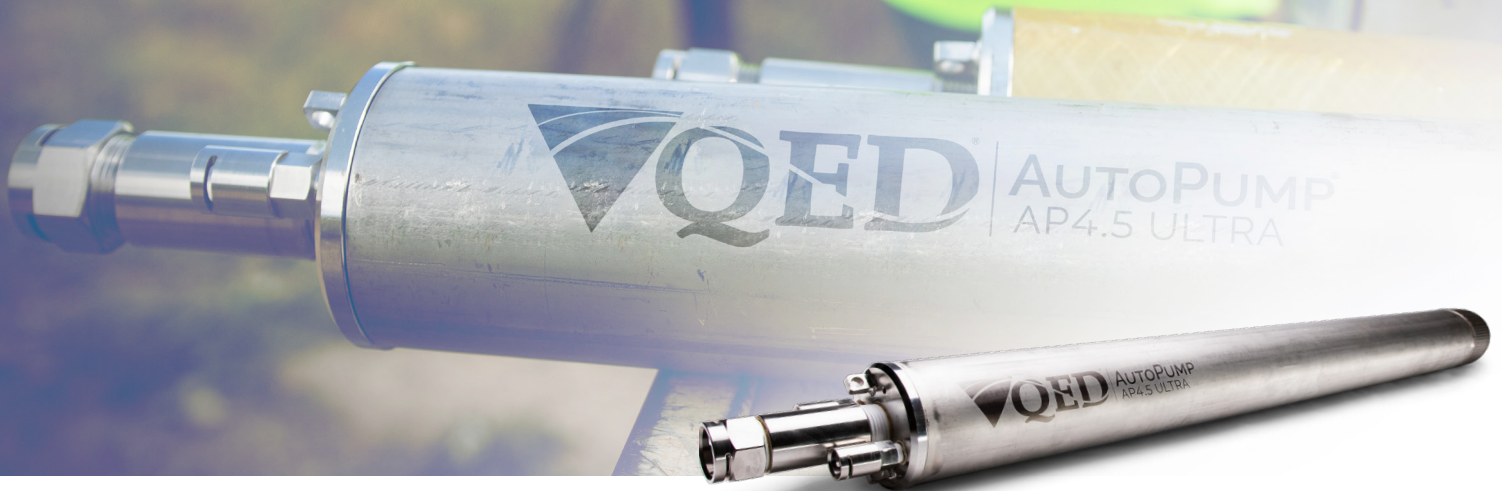


INNOVATIVE LANDFILL AND REMEDIATION PUMPING



HIGH PERFORMANCE PUMP WITHSTANDS HEAT UP TO 250°F

The AutoPump **AP4.5 High Temperature Ultra** is field proven to withstand fluid temperatures as high as 250F (121C). The high temperature pump is based on the AP4.5 Ultra design, enhanced with specialized materials of construction to exceed normal temperature limits. Proprietary non-stick finishes and higher internal clearances work to reduce solid buildup. If you need to clean pumps more than three times a year, you'll save money with QED Ultra pumps. Parts made of 316 grade stainless steel and engineered polymers resist attack by harsh leachates, free-phase and dissolved fuels, BTEX and MTBE. Pump cleaning is much faster and easier, often requiring only a water spray and light wipe. Longer run times cut maintenance costs, improve safety of service personnel and boost project productivity. Visit the online Pump Maintenance Cost Comparison Calculator at www.QEDENV.com to easily estimate savings and predict project payback by switching to QED AutoPumps.

ADVANTAGES

- **Longer Runtimes, Easier Service**
Non-stick finishes resist solids buildup, reduce the frequency of service events, and cut pump cleaning time by half.
- **Built to Take the Heat**
Design for high-temperature use extends pump life and eliminates the need for frequent replacement.
- **Complete High Temp System**
QED has the largest selection of pump tubing and accessories rated for high-temperature applications.

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

QED Environmental Systems Inc.
2355 Bishop Circle West Dexter, MI 48130, USA



info@qedenv.com



800.624.2026
734.995.2547



WWW.QEDENV.COM

QED Environmental Systems Ltd.
Cyan Park, Unit 3 Jimmy Hill Way, Coventry CV2 4QP, UK



sales@qedenv.co.uk



+44 (0) 333 800 0088

AP4.5 HIGHTEMP

HIGH TEMPERATURE AUTOPUMP® AP4.5 ULTRA		
Model	Short AP4.5 HT	
Fluid Inlet	Bottom	
Diameter	4.562 in (115.88 mm) OD	
Length	39.3 in (1010 mm)	
Weight	17.8 lb (8.1 kg)	
Pump Volume/Cycle	0.45 to 0.55 gal (1.7 to 2.1 l)	
Actuation Level	26.7 in (680 mm)	
Maximum Flow	13 gpm (50 lpm)	
Maximum Depth	250 ft (76 m)	
Air Pressure	5 to 120 psig (0.4 to 8.3 barg)	
Air Consumption	0.4 to 1.1 scf/gal (3.0 to 8.5 liters/liter)	
Maximum Liquid Density	+0.7 SpG (0.7 g/cm3)v	
STANDARD MATERIALS OF CONSTRUCTION		
Pump Body	316 Stainless Steel	
Pump Ends	316 Stainless Steel	
Internal Components	316 Stainless Steel, PVDF, Teflon, Hastelloy-C, Proprietary High Temp Materials	
Tube Fittings	316 Stainless Steel	
Fitting Type	Barb, Quick Connects or Easy Fittings	
TUBE OPTIONS		
Tubing Material	Red-Line High Temp Polymer	
Size	Liquid Discharge	1 in (25 mm) or 1 ¼ in (32 mm) OD
	Pump Air Supply	½ in (13 mm) OD
	Air Exhaust	5/8 in (16 mm) OD
Tubing Material	Nitrile	
Size	Liquid Discharge	3/4 in (19 mm) or 1 in (25 mm) OD
	Pump Air Supply	3/8 in (9.5 mm) OD
	Air Exhaust	1/2 in (13 mm) OD



All models are designed for severe conditions.

With a maximum working temperature of 250° F (121° C) at 100 PSI, Red-Line Tubing will be a problem-solver at your most challenging job sites. High-temperature tubing sets have the same UV protection as high-flow and standard tubing, along with proven chemical resistance to most compounds, so there is no swelling, cracking or breakdown if exposed to sunlight or harsh, corrosive fluids.



Red-Line High Temperature Jacketed Tubing
Model Number 41140

- **24/7 Live Support**
- **14 Local Support Offices**
- **East and West Coast Tech Centers**
- **Over 1,000 years of combined experience**
- **On-site installation assistance**
- **OSHA-certified service**
- **Largest inventory of quality pumps, parts and accessories in the industry; ready for prompt shipment.**

QED Environmental Systems Inc.
2355 Bishop Circle West Dexter, MI 48130, USA

info@qedenv.com

800.624.2026
734.995.2547

Data Sheet Reference : TDS 2408

WWW.QEDENV.COM

QED Environmental Systems Ltd.
Cyan Park, Unit 3 Jimmy Hill Way, Coventry CV2 4QP, UK

sales@qedenv.co.uk

+44 (0) 333 800 0088