

Smith & Loveless Ltd.

# The Sewage Pumping Stations

# **Surpass TOTEX Requirements**

## with Smith & Loveless EVERLAST<sup>™</sup> Pumping Stations







Smith & Loveless Ltd.'s innovative **EVERLAST**<sup>™</sup> offsite built pumping stations deliver the AMP6 TOTEX alternative to less efficient, less reliable, consumable submersible pumps. Our super Non-Clog S&L Pumps are specially-crafted with oversized pump shafts and bearings for superior service life and seals that average more than seven years life—nearly twice the life of submersible pumps. With instant access at the surface and no confined space, you can see, we build pumps and stations designed and proven to last for more than 25 years—backed by the logest waranty protection. Our customers receive the benefits of a single-source supplier, ease of operation and operator-safe maintenance. The result is efficient performance, long service life and actual realised savings vs. submersible designs. In other words, the TOTEX Pump Station Solution.

Sizing from 100 - 300 mm (4" - 12"), power from 7.5 - 224 kW (10 - 300 HP) and capacity up to 318 lps (5,000 GPM) per pump.





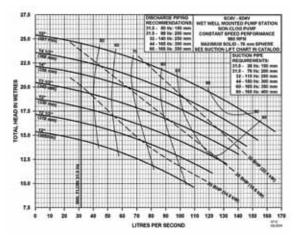
### Designed for Owners and Operators. Made to Benefit All.

At the heart of S&L Ltd.'s innovative **EVERLAST**<sup>™</sup> offsite built pumping stations are vertical, Super Non-Clog S&L Pumps, specially-crafted with oversized pump shafts and bearings for superior service life. Our pumps seals alone average more than seven years life—nearly twice the life of entire submersible pumps. Therefore, as you can see, we build pumps and stations to last. You receive the enefits of a single-source supplier, ease of operation and operator-safe maintenance. The result is efficient performance, long service life and actual realised savings vs. submersible designs.

EVERLAST Series 3000 with tip-up enclosure, PLC controls and DUR0-LAST<sup>™</sup> Stainless Steel Baseplate with 25-yea

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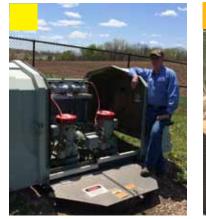
warranty protection.



## S&L EVERLAST<sup>™</sup> Pumping Station TOTEX Advantages vs. Submersibles

| CAPEX Advantage                | S&L | Submersibles | Comments On How/Why CAPEX Costs Are Lower   |
|--------------------------------|-----|--------------|---|
| Manufacture                    |     |              | S&L Pumping Stations are fully offsite built, offering single source selection and complete system testing before shipment.                                 |
| Installation                   |     |              | S&L delivers a fully assembled system. Installation on top of the wet well / sump can occur within hours; minimises field issues.                           |
| OPEX Advantage                 | S&L | Submersibles | Comments On How/Why OPEX Costs Are Lower  |
| Wire-to-Water Efficiencies     |     |              | The S&L Non-Clog Pump with custom-trimmed impellers and premium efficient motors typically deliver higher efficiencies.                                     |
| Operator Access / Ease         |     |              | Surface-mounted design means that all mechanical equipment is instantly accessible. Lessens maintenance time & personnel costs.                             |
| O&M and Confined Space         |     |              | Confined space requirements are eliminated for routine maintenance & inspection. No extra gear and personnel required.                                      |
| Pump Clog Solutions            |     |              | S&L dual-port impellers are designed to pass 75mm solids. Our mono-port <b>X-PELLER®</b> prevents clogs from today's flushables.                            |
| Less Parts Costs / Longer Life |     |              | S&L seals average longer service life (7 yrs.) than submersible pumps. Proven S&L Stations offer the longest service life (25+ years).                      |
| Warranty Protection            |     |              | With proven longevity, S&L offers the longest pump station warranty protection in the industry. Up to 25 years on the <b>DURO-LAST</b> <sup>™</sup> design. |

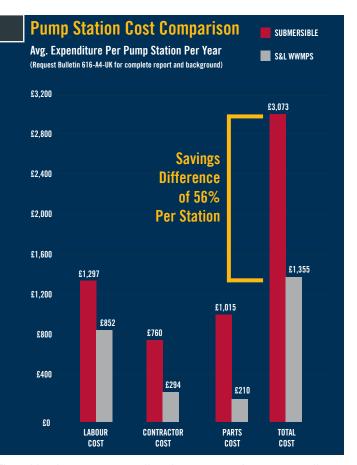








Visit SmithAndLovelessLtd.co.uk for More Product Information.



The table above compares all maintenance and parts expenditures for 32 S&L stations vs. 21 submersible pump stations during a 12year period (2002-2014) in one particular U.S. county. **The average savings was 56% per station per year favoring the S&L approach.** Request the full study with complete tabulations on all 53 stations.

# We Deliver to You a Reliable Offsite Built, 25+ Year TOTEX SOLUTION

#### EFFICIENT

#### **Check Out Our Curves!**

Designed to your spec and always tested, higher S&L Non-Clog Pump wire-to-water efficiencies keep you and save you green! Request our new catalog today.



#### NON-CLOG

**C!@G is a Dirty Word.** Pump clogs are vulgar and offensive, but a thing of the past with S&L Non-Clog Pumps. Watch the **X-PELLER**<sup>®</sup> video today.



#### SAFE

We've Dug You Out of a Hole. The above-grade advan tage of the S&L way eliminates confined space requirements, providing you the safest pump station around



#### LONGEVITY

**Built to Last. Built for Life.** Years and even decades of reliable service, backed by complete After Market and parts support yields major life-cycle cost benefits.





Smith & Loveless Ltd.

Smith & Loveless, Ltd. 2F Albany Park, Frimley Road, Camberley, Surrey GU16 7PL Phone: +44 (0) 7787 227346 FAX: +44 (0) 1276 676276

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