

The Elastec / American Marine pump lineup





Hydraulic driven submersible pumps – Centrifugal and Helical Screw

E150 – Submersible centrifugal pump

- Will pass solids up to $\frac{3}{4}$ "
- Lightweight aluminum construction
- Variable speed
- Suitable for oil transfer, dewatering, various submersible duties
- Typically packaged with the TDS118 & TDS136

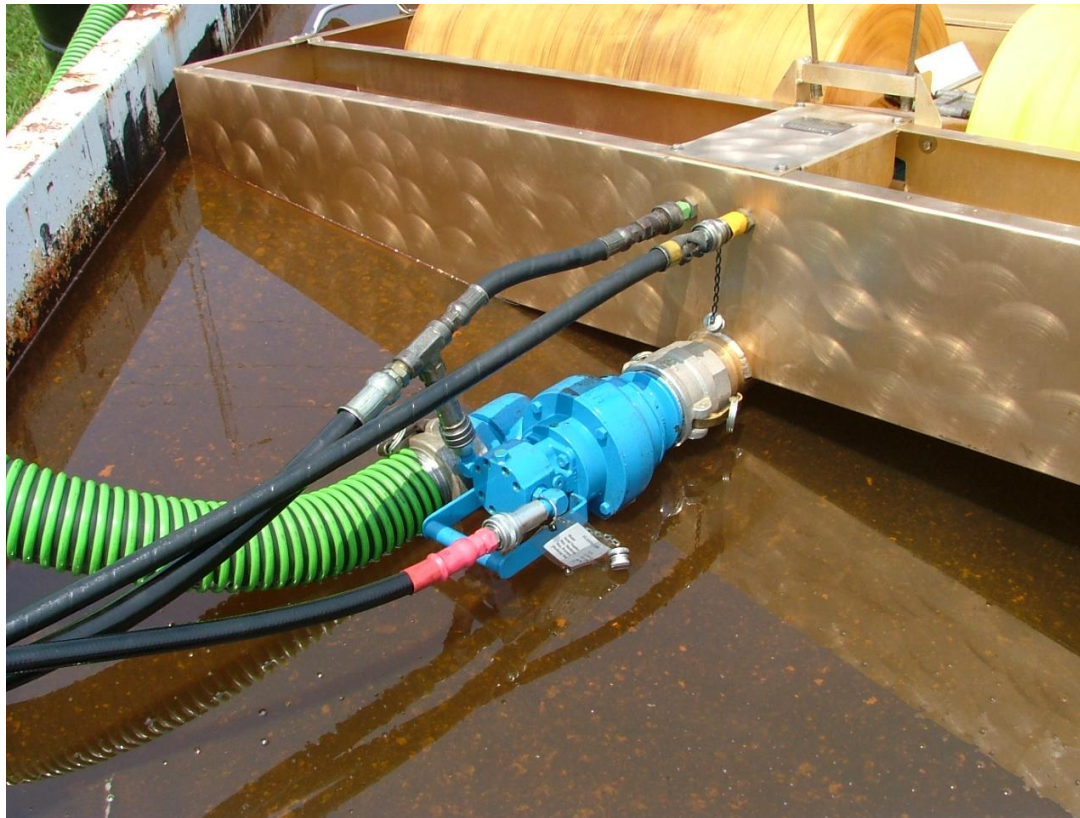


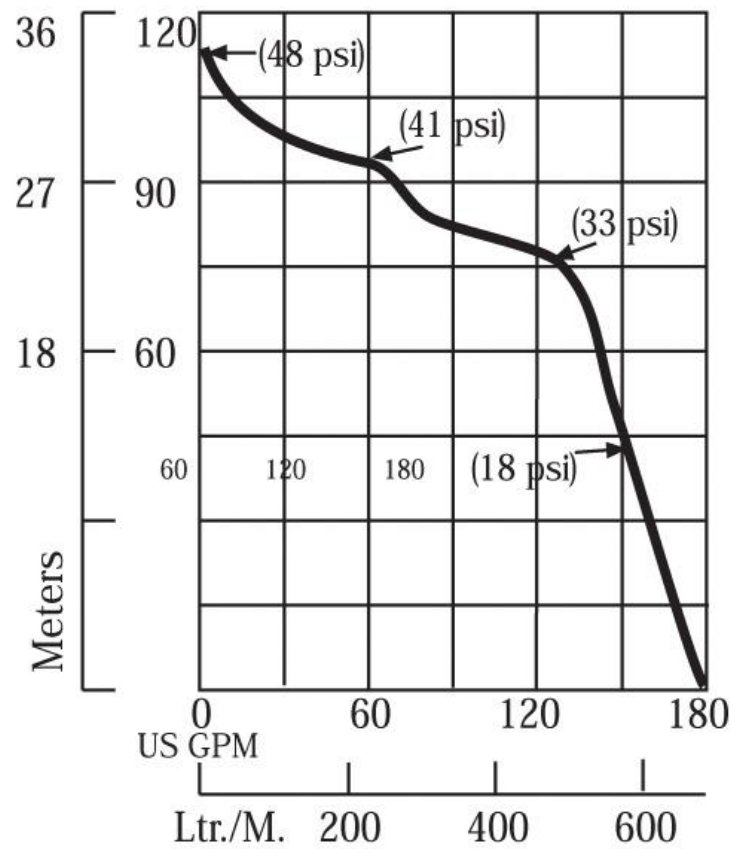
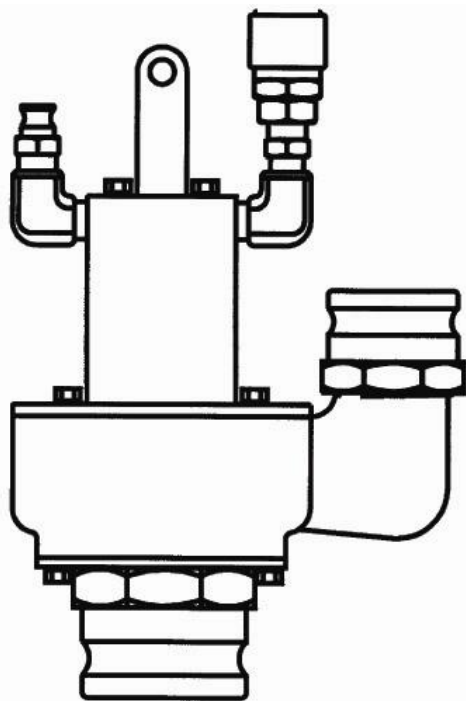


E150 – Submersible centrifugal pump

- Capacity: 180 gpm / 40 cu.m per hour
- Duty point: 60 gpm @41 psi head / 13.5 cu.m/hr @ 2.8 bar
- 16lbs / 7kg
- Dimensions: 14 x 9.5” dia / 0.36 x 0.24m dia
- Discharge: 2.1/2” camlock
- Suction: 3 “ camlock
- Hydraulic requirement: 3 gpm / 11 litres/min
- Hydraulic pressure: 2500 psi / 172 bar max
- Typically packaged with D10 or E10 PowerPak

Pump coupled to skimmer, note additional floatation may be required





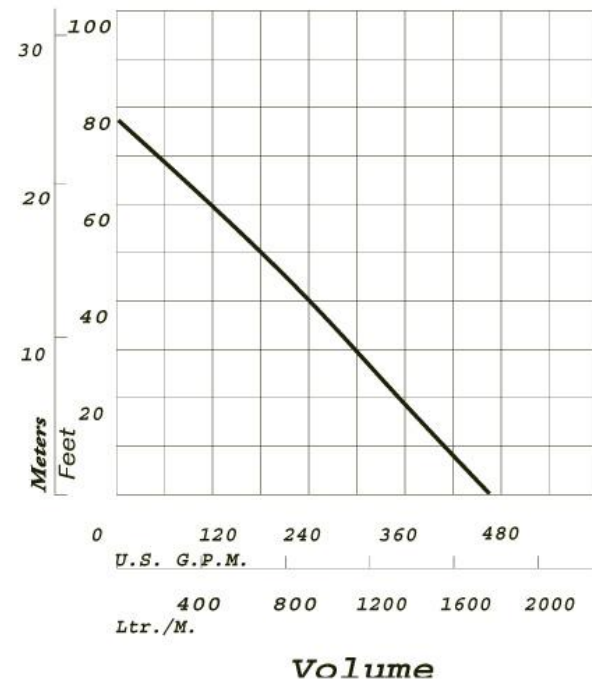
SE3 – Submersible centrifugal pump

- High volume, all purpose centrifugal pump. Extremely compact designed centrifugal pump driven by a hydraulic motor.
- Can be operated with existing hydraulic system or an Elastec PowerPak.



SE3 – Submersible centrifugal pump

- Capacity: 460 gpm / 40 cu.m per hour
- Weight : 25lbs / 11kg
- Dimensions: 14 x 11.3/4" dia / 0.35 x 0.29m dia
- Discharge: 3" camlock
- Suction: 4" camlock
- Hydraulic requirement: 8 gpm / 30 litres/min
- Hydraulic pressure: 2500 psi / 172 bar max
- Typically packaged with D10 or E10 PowerPak

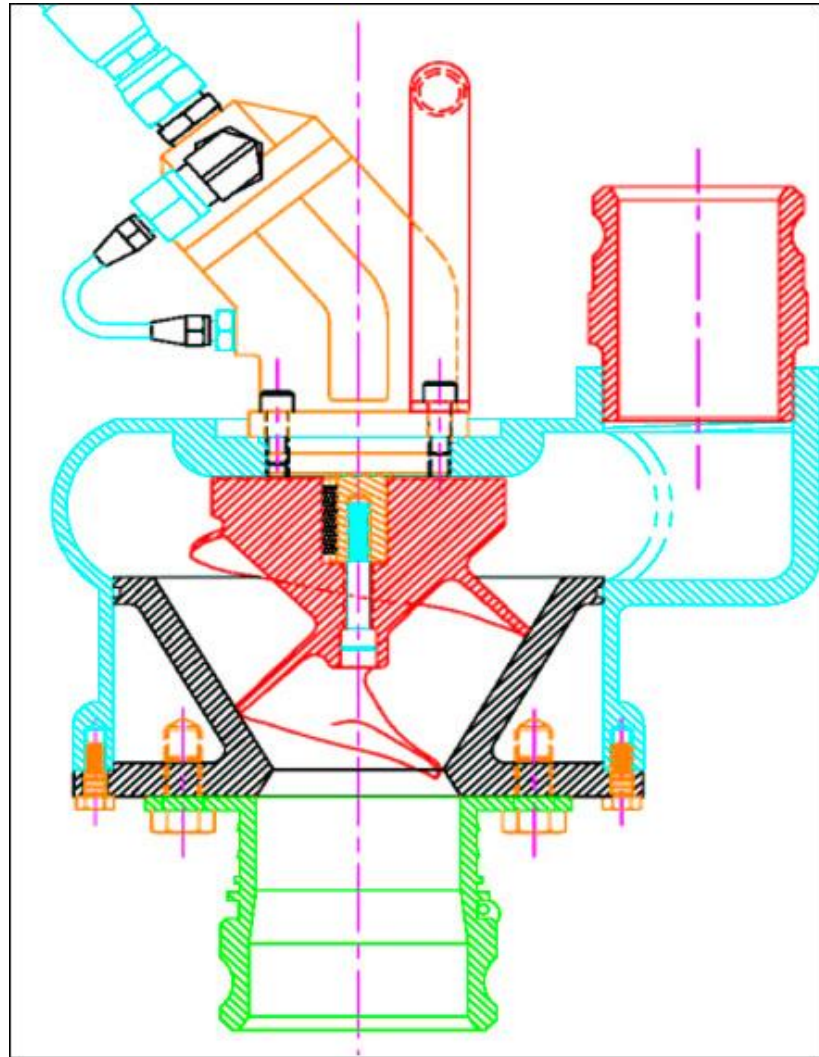


ES400 Helical Screw Pump



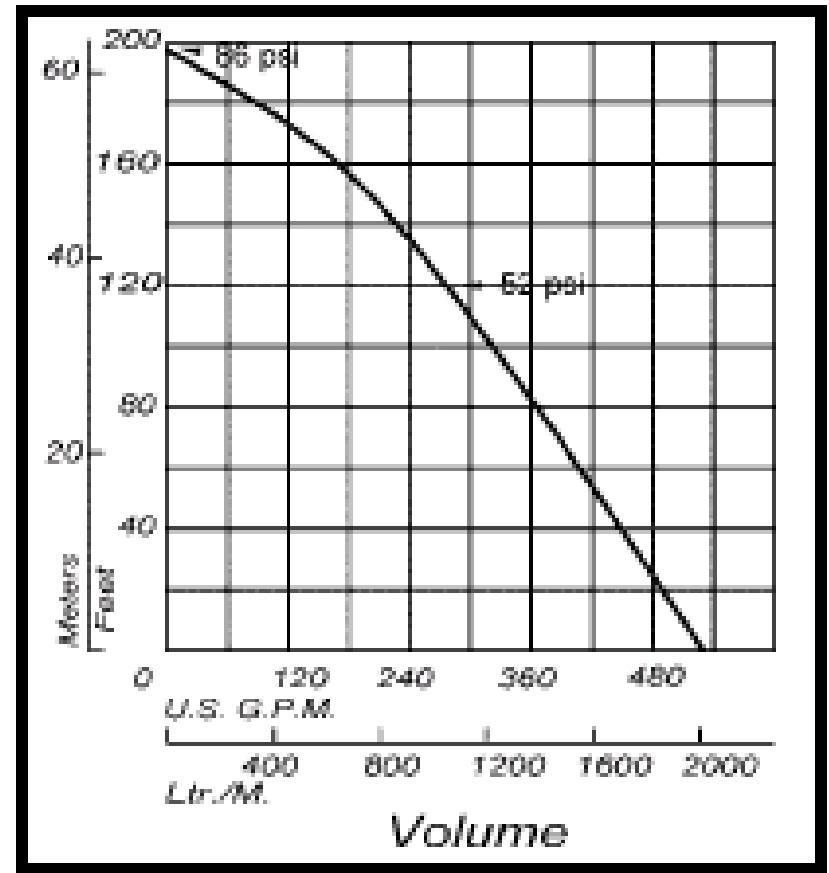
ES400 Helical Screw Pump

Much more operator friendly
than positive displacement
pumps!



ES400

- Helical screw pump 50lbs / 22kg
- Dry running
- Heavy oil capable
- Discharge pressure up to 86 psi
- Removable for other duties
- Duty point 285gpm & 50psi
- Capacity 400gpm / 90cu.m/hr
- Hardened casing and impeller



ES400 fitted to Magnum 100





SE4 – Centrifugal submersible pump

- Matched with the Magnum 400 skimmer
- 2 x vane open channel impeller design
- Discharge capacity to 400 gpm
- Up to 3 “ solids
- Weight 88lbs / 40kg
- Requires D34 PowerPak

E650 - Submersible centrifugal pump

- Centrifugal Screw impeller combines the properties of a screw pump with those of a centrifugal pump. The low liquid velocity in the pump results in relative low shear force.
- Pump suitable for liquids which have to be handled carefully and without too much motion and turbulence, in order to avoid emulsification.



PowerPaks of different sizes available





Gas, diesel, hydraulic, pneumatic driven
pumps

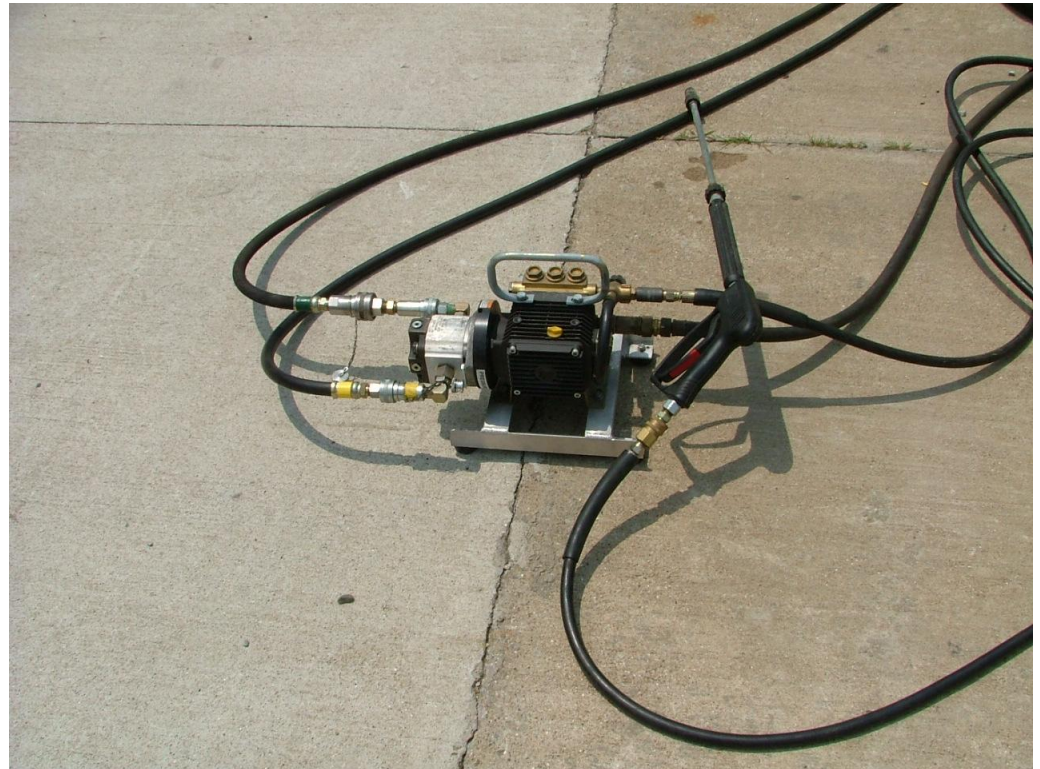
Air operated diaphragm pumps

- Four sizes available to match skimmer output
- Supplied with lubricator / filter and hoses
- Oil resistant Buna diaphragms
- Can run dry, do not emulsify oil and water mixtures, affordable



Hydraulically Operated Pressure washer (HOP)

- Run from D10 powerpak or larger
- 1500 psi
- Supplied with hand lance
- Suitable for equipment cleanup
- Affordable
- Cold water only



E370 – Centrifugal trash pump

- This high volume trash pump is equipped with a diesel engine making it ideal as an all purpose pump.



E110 Peristaltic pump

- The Peristaltic pump can transfer liquids, viscous slurries, gaseous media and can be used as a vacuum pump. The material being pumped only contacts the hose interior and passes straight through the pump.
- Ideal for pumping hazardous material.



Hydraulic driven suction pump



Gasoline driven water pump for filling ShoreMax boom



The Largest Oil Spill Equipment Manufacturer in North America

