

SUBMERSIBLE UNITS FOR OFFSHORE INDUSTRY

Sterling Pumps has developed niche products to cater to the offshore industry. The high efficiency and reliable design of the pumps are unique and these pumps are used as Caisson, Sea Water Lift Pump, Fire Fighting and Transfer of Hydro Carbons.

Sterling Submersible Units comply with both API 610 and the NFPA standards ensuring that the pumps serve for all the applications on the off shore platforms. These pumps can run with Diesel Engine in case of Fire.

Sterling Submersible Units are compact and can be easily fitted into a Caisson which is freely suspended at the rising main. This ensures that the space on the platform is well utilized.

Sterling High Quality Submersible Motor is a Water Filled Motor which lubricates the bearings in the motor. A pressurized Header tank on the platform is connected to the motor which ensures that in case of any leakage of water from the motor, the normal operation of the pump unit is not hampered. This also reduces the down time losses.

Sterling Pumps utilizes its detailed engineering expertise in utilizing the right combination of material for the offshore applications.

FIRE FIGHTING PUMPS

Sterling Pumps manufacture its own range of highly competitive Fire Fighting Pumps and Systems.

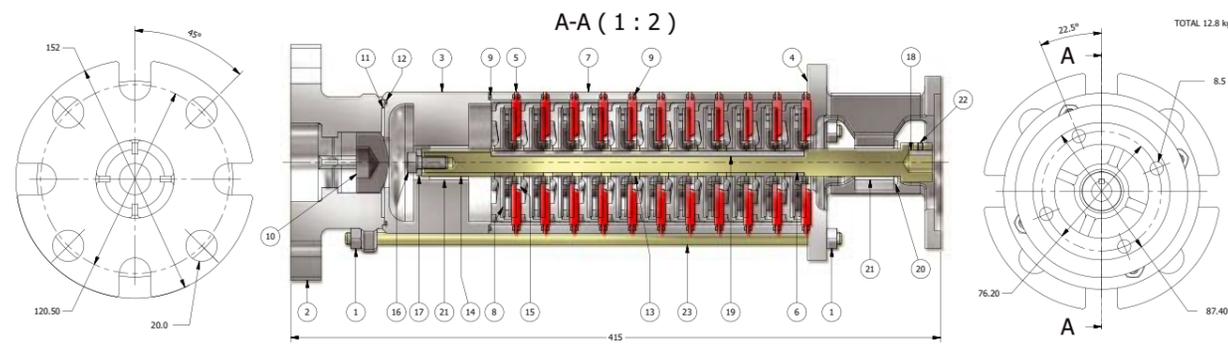
These Pumps are designed as per the latest NFPA design norms.

With the range of Vertical Turbine Pumps, Sterling employs the latest design concepts and engineering technology. These pumps are ideal for Fire Fighting Applications.

They can be staged as needed to meet specific pressure requirements with length and construction adaptable to the exact requirement. Standard Construction of the pump offers the Discharge Head in Cast Iron with Fabricated Steel Columns, Stainless Steel Shaft and Head along with Cast Iron with Bronze Fitted Bowls.

With experience of working in varied conditions, Sterling Pumps can also offer these pumps in other metallurgies suit the customer's requirement.

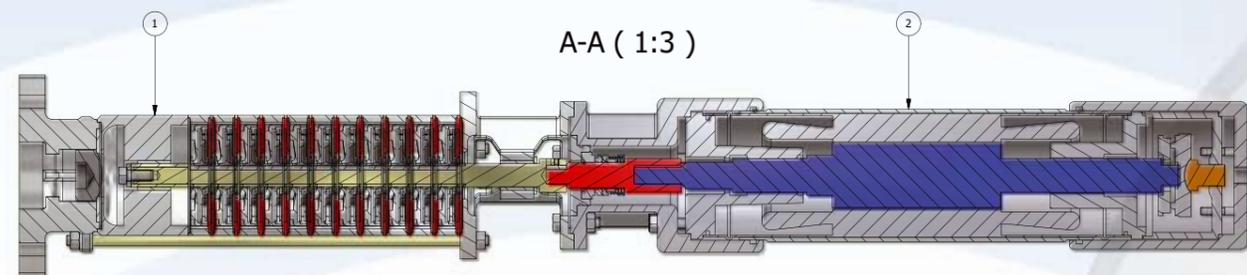
These ranges of pumps do not require priming from 1500 LPM to 18000 LPM with pressures till 240 MWC.



WE DESIGN PUMP AND FLUID SYSTEMS SPECIFICALLY TO MEET CUSTOMER NEEDS

The Pumps and the Motors can be offered in varied metallurgy such as Nickel Aluminium Bronze, Super Duplex Stainless Steel, Inconel 625, and Ni Resist. All the Patterns and the Castings are subject to a very extensive quality checks to ensure that units are manufactured to handle severe offshore conditions.

Each offshore pump is unique in design and hence is tailor made to the customer's requirement. Sterling Pumps has a detailed Quality Assurance Plan to ensure the best of the quality. Sterling Pump also encourages the customer to give own tailor made Quality Assurance Plan for the units being manufactured.



All the Pumps and Motors are tested with the latest testing techniques. We also offer the units to third party inspections.

