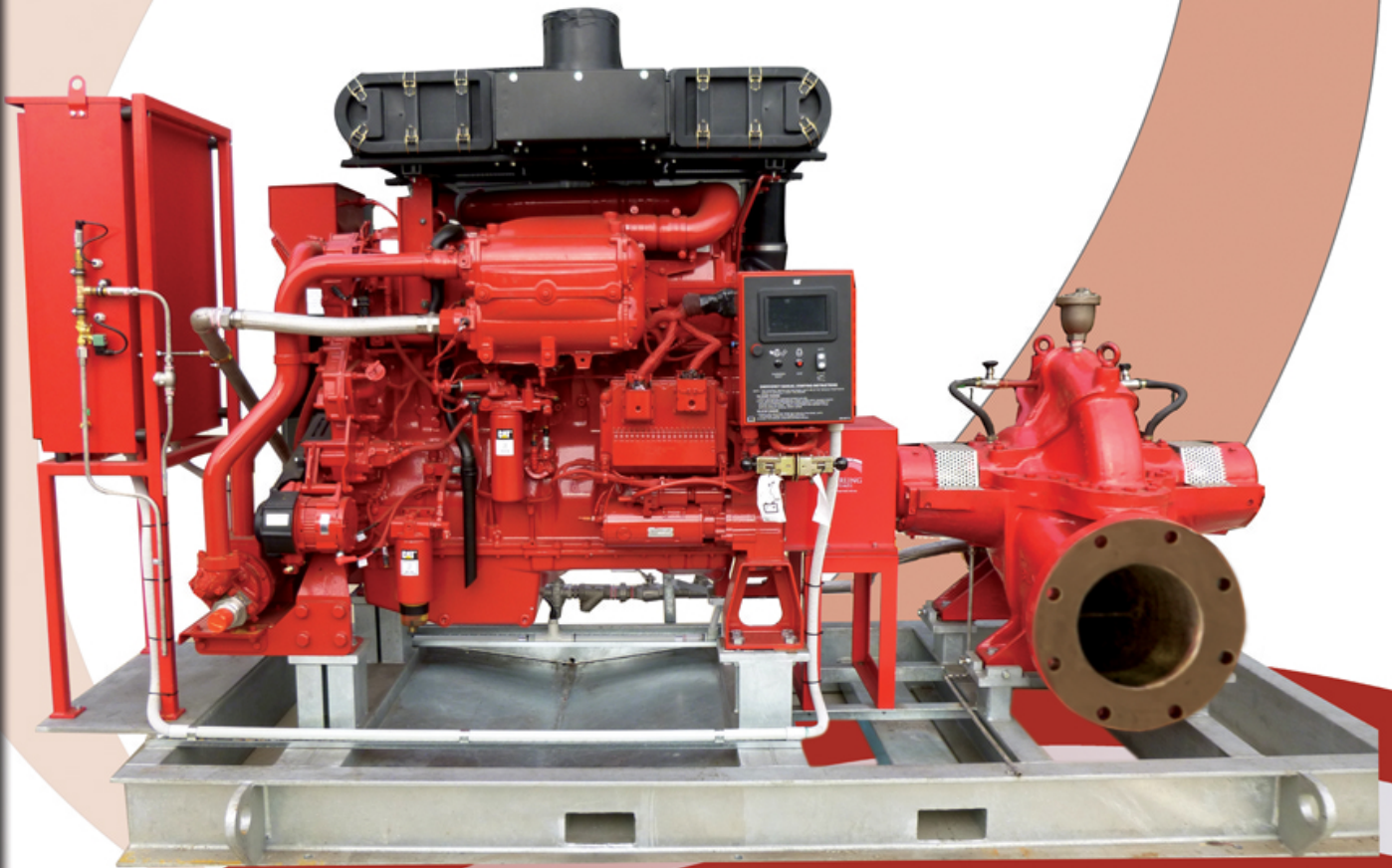


**STERLING**  
PUMPS

# **FIRE WATER PUMPS**



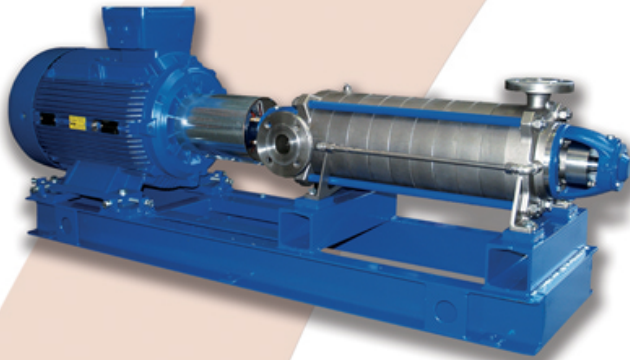
**Sterling Pumps Australia** manufactures engineered Fire Water Pumps and Packages for a wide range of applications and industries. At Sterling Pumps, we offer custom designed fire pumps and fire pump packages to suit our client's requirements.

Sterling supplies fire pumps in the following forms:

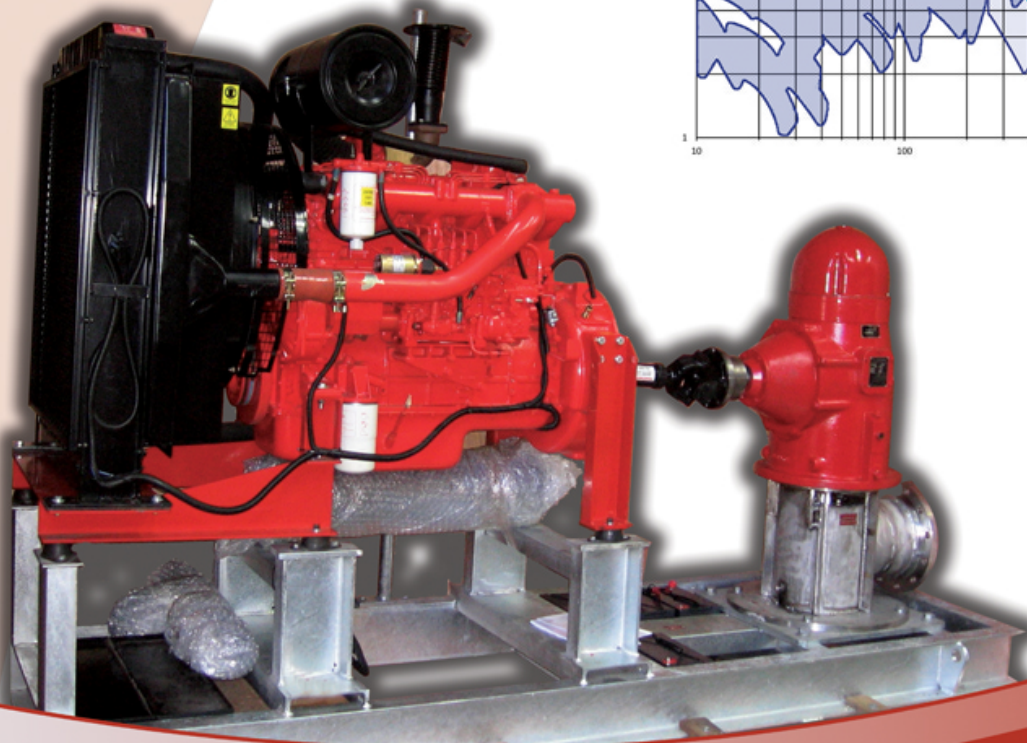
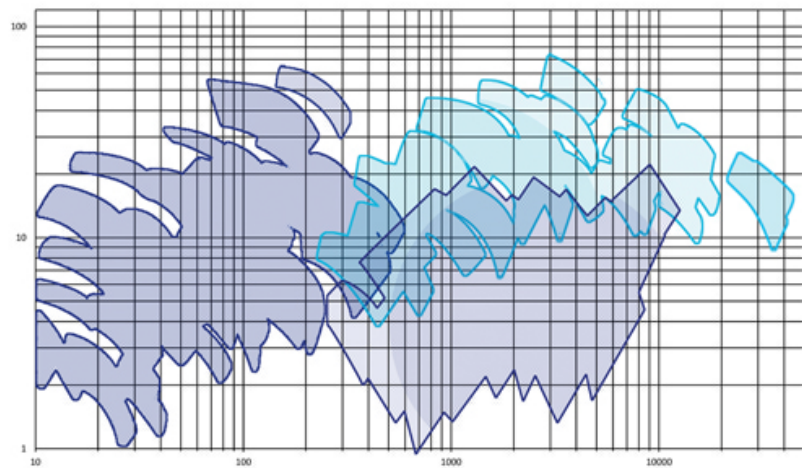
- Bare shaft pumps including Horizontal Split Case Pumps, Vertical Turbine Pumps, Horizontal Multi-stage Pumps and End Suction Pumps.
- Complete units: Fire Water pump packages supplied by Sterling are electric motor or diesel engine driven and come with local fire control panel (LV, MV or Diesel engine controller).
- Complete engineered skid mounted pump solutions: Sterling can provide complete pump room on a skid. These packages are designed and built according to the nominated standard.

Sterling will include pumps, drives as well as all other components required inside the fire pump room like control panels, pipeworks, fittings and all other required accessories. These packages come ready for hook up at site targeting minimum work required at site.

- Containerized fire pump units: Sterling is capable of design and supply of containerized pump units. In this solution, Sterling will provide one or two fire pumps inside a standard shipping container or custom made enclosure. Fire control panels, fire detection and suppression systems, pipeworks and etc. are normally included in these containers.
- Submersible fire pumps made to satisfy our customer requirements and to be used on oil platforms and FPSOs. Pumps and motors can be manufactured in material suitable for sea water applications.
- Fire Water Jockey Pumps to maintain the main ring pressure against small leakages.

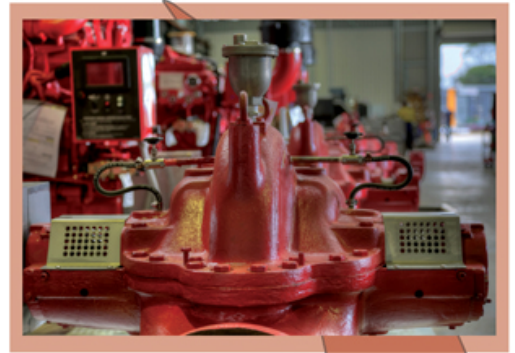
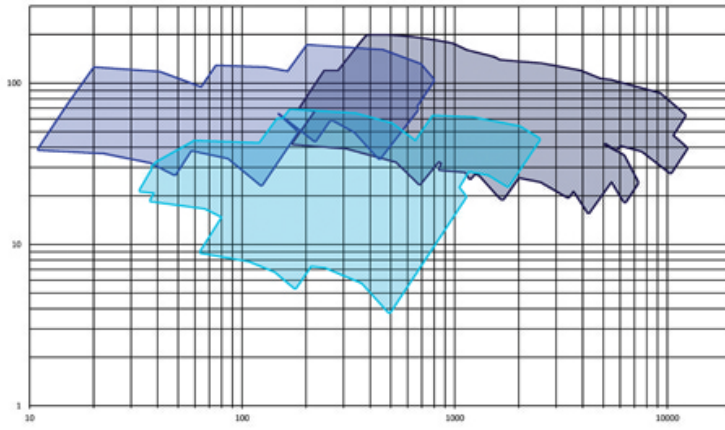


Range Curve for Vertical Turbine Pumps





## Range Curve for Split Case Pumps (LN,LR,U)



### Applications:

- Onshore: Petrochemical plants, industrial complexes, power plants and etc.
- Offshore: Oil Platforms and FPSOs, can be designed for safe or hazardous area applications.
- Maritime and vessels.
- Commercial and industrial.
- Mining.

### Design standards:

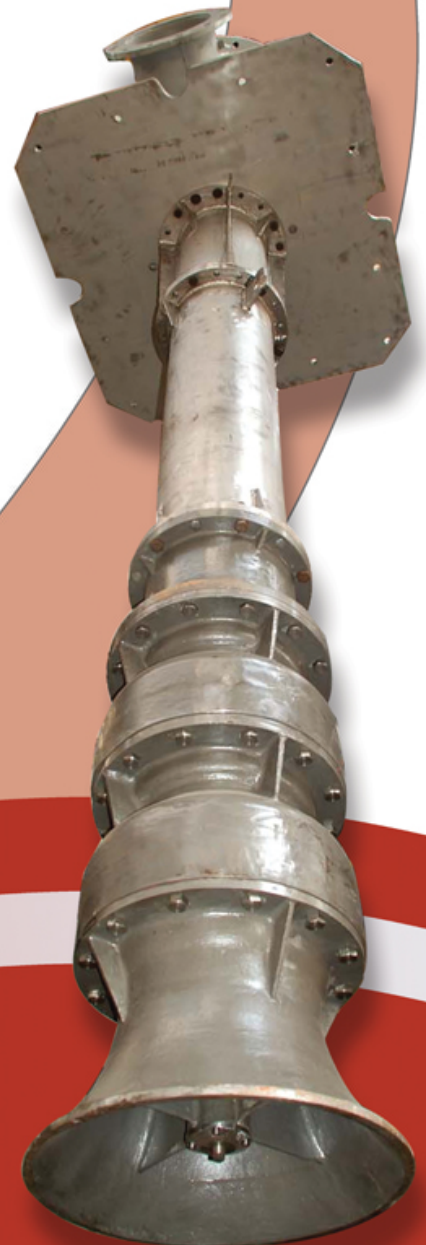
Sterling Pumps design and manufactures fire pumps according to the following standards:

- NFPA20
- FM/UL
- AS2941

### Material options:

Fire pumps by Sterling Pumps are manufactured in any of the following material depending on the environment and pumped liquid:

- 22%Cr Duplex and 25% Cr Super Duplex Stainless Steel
- Nickel-Aluminium-Bronze
- 316 Stainless Steel
- Zinc Free and Marine Grade Bronze
- Cast Iron
- Other materials upon request



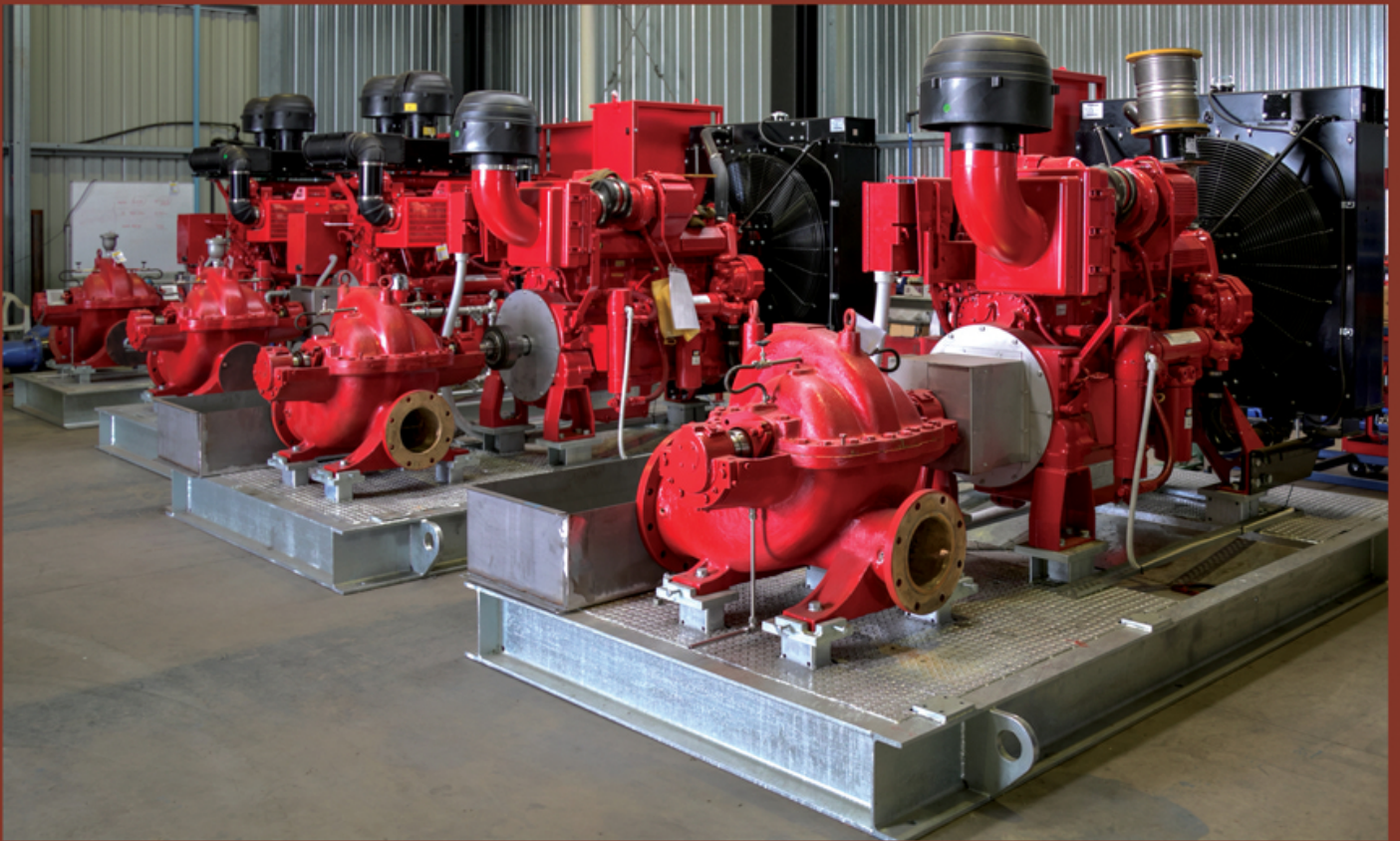
### **Quality Control & Testing:**

Quality of Sterling Pumps are guaranteed under ISO 9001 quality management system. Our test facilities includes in-ground pit and above ground tanks. Our permanent power generators have an output of up to 1.5 MWatts. These features give us the possibility of testing all size of pumps we manufacture.

### **Service and Training:**

At Sterling, we know the importance of fire pumps at any facility. Therefore, we offer quality and fast after sales services to our customers. With outmost care, we handle maintenance and repair activities with high priority and at the earliest time.

We also offer training services to customer's employees and operators to make sure that routine testing and maintenance of fire pumps are done in its best way and these pumps are ready for action at any time.



## **STERLING PUMPS**

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