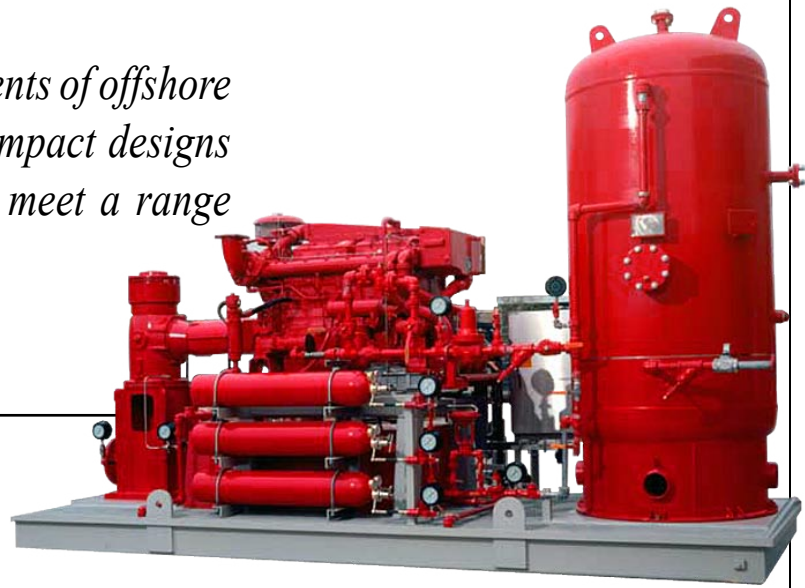


Engineered and built to meet the harsh environments of offshore platforms, Peerless Fire Pump Systems offer compact designs that can be supplied in special metallurgies to meet a range of requirements.



INDUSTRIAL & POWER PLANT FIRE PUMP SYSTEM

Description: Simplex or Duplex, Diesel Engine VTP Package

Purpose: Fire Protection for Offshore Oil Platform

Pump: 20HXB-3 Stage Ni-Al Bronze

Driver: 1600 HP Caterpillar 3512DITA

HEAVILY ENGINEERED

Built for dependability, Peerless Fire Pump Systems offer special fabrication techniques and protective coatings, as well as meticulous standards of construction. This ensures long life and exceptional reliability.



THREE ENGINE DRIVEN VTP UNITS



Integral drip-rim base with drain system. Removable 316 SS diesel fuel day tank. Cooling loop with 90-10 copper nickel piping, NiAlBrz body ball valves and regulators. Fiberglass battery boxes with dual Ni-Cad battery banks. Purged NEMA 4X fire pump control panel and engine instrumentation panel. Hydraulic manual secondary engine starting system

CHEMICAL PLANT FIRE PACKAGES

Peerless Pump has over 30 years of experience furnishing fire pumps for offshore fire protection. A world leader in fire pump systems, Peerless has installed thousands of reliable fire pumps world-wide.

When purchasing an offshore fire pump system, Peerless Pump provides you with a single point of contact and single source responsibility. The reliability of Peerless "Offshore Fire Pumps" is second to none.

Applications

Peerless Pump offshore packages will be designed and built to **NFPA 20** standards, as well as incorporating customer specifications, including hazardous and non-hazardous area classifications. These diesel driven engineered fire pump systems can be furnished as simplex or duplex units that can include sound attenuation enclosures, skid mounted, flow meter loops, unlimited discharge piping, and valves and fittings as required. The pumps can be provided in various materials of construction: Ni-Resist, Nickel Aluminum Bronze, 316 Stainless Steel and/or Duplex Stainless Steel.

Features

State of the art engineered systems arrive ready to install. Pump, driver and controller are mounted on a common base. All engineered systems have complete, interconnected wiring. Preconstruction eliminates costly, complex installation problems. In-house fabrication gives Peerless Pump the ability to customize a system and assume complete unit responsibility, which means the customer has only one supplier to contact if there are questions. All PES fire packages meet the requirements of UL,

ULC, FM, NFPA13, NFPA20, and MBMA.

The offshore vertical models provide capabilities to 5,000 gpm. Pumps are powered with diesel engines. Customer specific paint application with zinc primer, epoxy intermediate coat, and polyurethane top coat.

- ISO 9001 Fabrication Facility
- ISO 9001 Manufacturing Facility
- Underwriters Laboratories (UL)
- State of the Art Engineering Designs
- NFPA-70 and NEC
- ABS Certification
- Worldwide Technical Support

Quality Engineering

The Peerless engineering staff can design a versatile system to meet your pumping requirements. The same-quality and versatility that goes into all Peerless standard fire pumps, can be found in a Peerless Offshore Fire Pump System.

The Peerless UL/FM Offshore Platform Fire Pump System Designed to your specifications, Peerless Packaged UL/FM Offshore Platform Fire Pumps come with or without enclosures, with one or more pump/driver combinations, and include controls with inlet/outlet piping/valves and fittings per NFPA 20.

ABS Certified for Offshore Fire Pump Systems

Peerless Pump can design an offshore fire pump system with ABS certification for floating offshore facilities. These systems can also be built to Underwriters Laboratories standard for non-hazardous area classifications.