

Peerless designs tough, versatile products to meet your pumping needs. The fire pump units, systems and housed packaged systems offer variety, durability, standardized options and configurations unequalled in the industry.



COMMERCIAL BUILDING FIRE PACKAGES

Description: Simplex Horizontal Skid Mounted

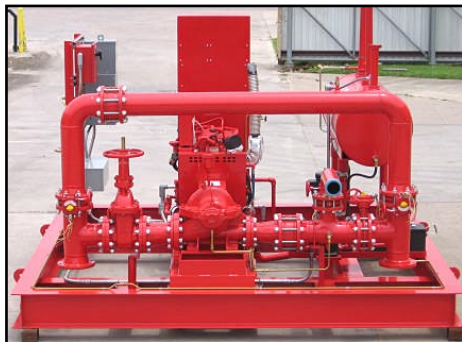
Purpose: Fire Protection for Commercial Building

Pump: 4AEF10G, Horizontal, Double Volute, Centrifugal Pump

Driver: 58HP Clarke Diesel Engine

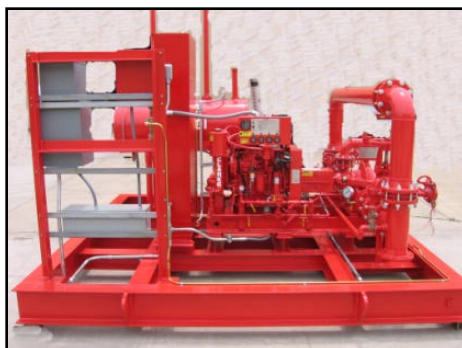
PUMP END VIEW

Pump end view of suction and discharge piping assembly. Package constructed with city-by-pass and hose valve header piping.



SUCTION SIDE VIEW

Suction side view showing engine, piping, lifting provisions, grounding provisions, and auxiliary electrical panel mounting.



Peerless Pumps' extensive distribution system provides worldwide technical and commercial support with qualified personnel in most major U.S. and international cities.

HORIZONTAL SKID MOUNTED

The Peerless Pump Fire Pump Units, Systems, and Housed Packaged Systems

Thousands of Peerless Pump installations (UL, ULC or FM approved) deliver superior fire protection to facilities worldwide. For over eighty years Peerless Pump has been offering complete service, from engineering assistance to in-house fabrication to field start-up. Products are designed from a broad selection of pumps, drives, controls, baseplates and accessories. Pump choices include horizontal, in-line and end suction centrifugal fire pumps as well as vertical turbines.

Applications

Applications vary from small, basic electric motor units to diesel engine driven, housed, packaged systems. Standard units are designed to handle fresh water, but special materials are available for sea water applications. The Peerless Pump Fire Pumps give superior performance in Agriculture, General Industry, Building Trade, Power Industry, Fire Protection, Municipal, and Process applications.

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 pump houses meet the requirements of UL, ULC, FM,

NFPA13, NFPA20, and MBMA. Both horizontal and vertical models provide capabilities to 5,000 gpm. End suction models deliver capacities to 1,500 gpm. In-line units can produce 500 gpm. Head ranges from 92 feet to 1,176 feet with as much as 640 psi. Pumps are powered with electric motors, diesel engines or steam turbines. Standard fire pumps are cast iron with bronze fittings. Peerless Pump furnishes fittings and accessories recommended by the NFPA as published in their current edition pamphlet 20.

Quality Engineering

Peerless Pump designs tough, versatile products to meet your pumping needs. The fire pump units, systems, and housed packaged systems offer variety, durability, standardized options and configurations unequalled in the industry.

Specifications

Capacities:Up to 5,000 gpm
(1,136 m³/hr)
Head:Up to 1,176 feet
(359 meters)
Pressure:Up to 640 psi
(45 kg/cm², 4,414 kPa)
Horsepower:Up to 800 hp (597 kW)
Temperature:Up to 115° F (46° C)
Drives:Motors, engines, steam turbines, combinations.
Liquids:Water
Materials:Cast iron, bronze fitted as standard. Other materials available.