

YNM NFPA



End Suction Centrifugal Fire Pump



Fields of Application

- Medium-sized fire extinguishing systems in residential and commercial buildings.
- Medium-sized fire extinguishing systems in industrial facilities.

Design

- Pump design that conforms to NFPA 20 standards,
- Dynamic impeller balanced to ISO 21940-11 standards,
- Conforming to DIN 24255 and EN 733 standards,
- Flange that conforms to EN 1092-2 and DIN 2533 standards,
- Flexible coupling on the pump motor connection mounted on the chassis,
- Different types of motor options (electric / diesel), Easy maintenance.

Standard Material Specification

Casing	GG 25 (GJL - 250)
Impeller	Bronze
Shaft	AISI 316
Sealing	Soft Packing

Note: Consult our experienced sales team for different material options.

Technical Specifications

Flow Range	11 – 227 m ³ /h
Pump Head Range	30 – 140 m
Speed Range	3000 – 3600 rpm
Temperature Range	0 – 60 °C

YPSP UL-FM



Double Suction Split Case Centrifugal Fire Pump



Fields of Application

- Medium and large-sized fire extinguishing systems in residential and commercial buildings.
- Medium and large-sized fire extinguishing systems in industrial facilities.

Design

- Conforming to UL 448 and FM 1311 standards,
- Flange structure that conforms to ANSI/ASME B16.1 Class 250,
- Electric motor that conforms to UL 1004-5, Use of diesel motor that conform to UL 1247/ FM 1333,
- Use of control panel that conform to UL 218 and FM 1321 / FM 1323,
- Easy maintenance.

Standard Material Specification

Casing	GG 26
Impeller	Bronze
Shaft	AISI 316
Sealing	Soft Packing

Note: Certification requires the material properties to be standard.

Technical Specifications

Flow Range	23 – 454 m ³ /h
Pump Head Range	44 – 188 m
Speed Range	1800 – 3000 rpm
Temperature Range	0 – 60 °C

Note: FM Approved certification is available for flow rates of up to 1000 GPM and head capacities of 11.6 bar.