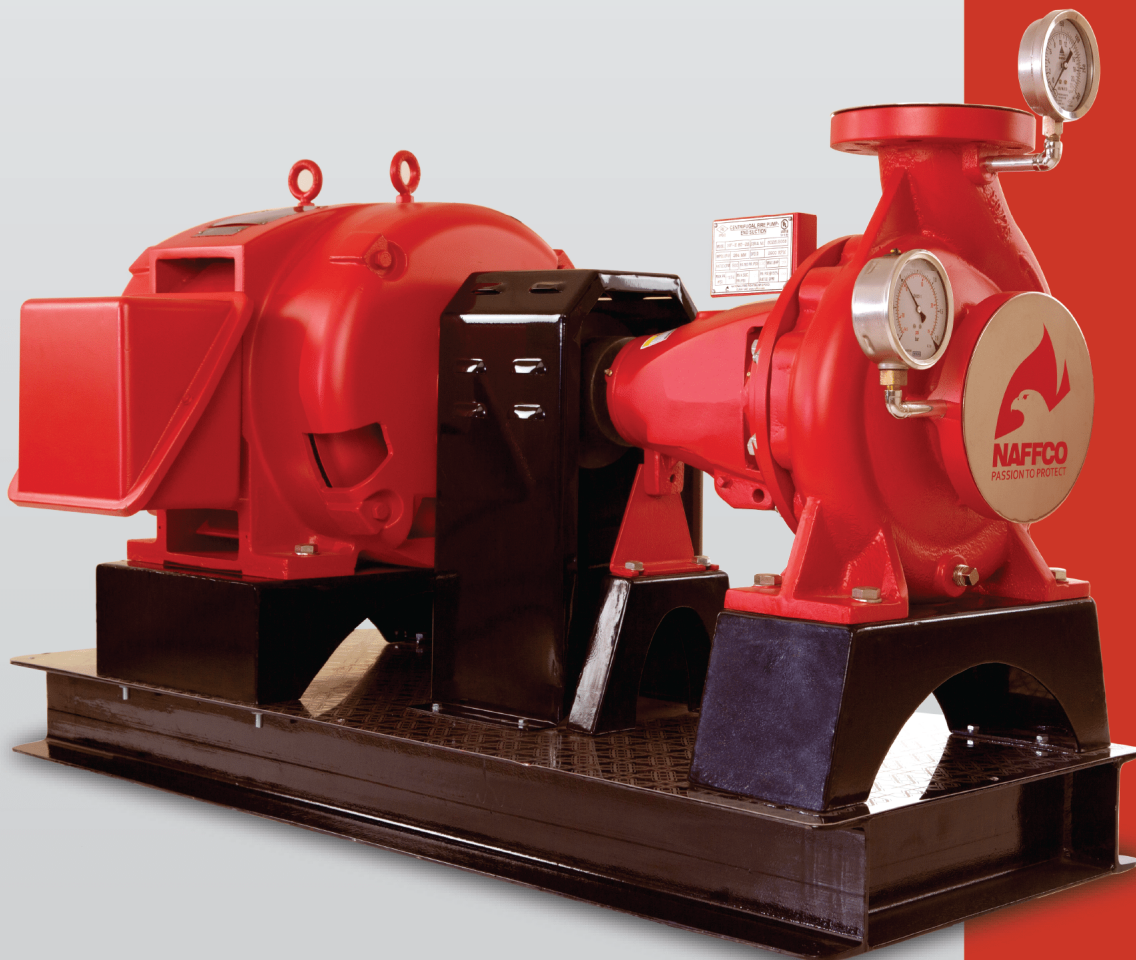




# NAFFCO End Suction Fire Pump





## AN INTRODUCTION TO NAFFCO

NAFFCO was founded in Dubai, UAE to become the world's leading producer and supplier of life safety solutions. By recognizing the importance and convenience of having easy access to multiple safety services, we became specialized by offering complete solutions under one roof for all types of high quality firefighting equipment, fire protection systems, fire alarms, addressable emergency systems, security systems, custom-made vehicles such as fire trucks, ambulances, mobile hospitals and airport rescue firefighting vehicles (ARFF).

With the most talented and dedicated employees from around the world, NAFFCO has over 500 passionate engineers and over 5 million square feet of manufacturing facilities. We are currently exporting to over 100 countries worldwide.

Our products have been consistently certified by UL, FM, BSI, LPCB and Global Mark according to the latest International Quality Standard for their strict adherence to ISO 9001 quality management system and certified for ISO 14001 environmental management systems and BS OHSAS 18001 for occupational safety by UL DQS.

Our success is driven by our passion to protect; our vision is to become the world's number one provider of innovative solutions in protecting life, environment and property.





# END SUCTION FIRE PUMPS

NAFFCO's UL and/or FM approved fire pumps provide you with a reliable solution for your fire firefighting pump needs by combining the stringent quality measures of UL and/or FM and NFPA standards with our proven experience in the fire protection field.

We can offer you a complete package of services starting from engineering assistance to field start-up and periodic maintenance.

Each pump set is tested at our factory, prior to dispatch, as per NFPA standards. These pumps are covered by a warranty of one year subject to standard terms and conditions.



## FEATURES

- Performance characteristics as per NFPA 20
- Complete unit responsibility.
- Complete in-house fabrication capabilities.
- Hydrostatic testing facilities.
- Operation run test as per NFPA 20.
- Horizontal End Suction pumps for capacities up to 750 USGPM
- Drivers: Electric motor drive or diesel engine drive.
- Electrical testing capabilities for motors and controllers connected to fire pumps as per NFPA standards.
- Capable to supply additional accessories wherever required.

## PUMP CASING

The casing is designed for back pull-out which permits the removal of complete rotor unit without removing suction and discharge pipe. The casing is of robust design with integrally cast feet, vertical top centerline discharge with axial suction incorporating cast inlet vane to give best flow to impeller eye.



## IMPELLER

The impeller is double shrouded type and dynamically balanced. It is hydraulically balanced and positively driven by a shaft key and axially locked between sleeve and impeller nut.

## BEARINGS

Driven end / non-driven end bearings are grease lubricated deep groove ball bearing.

## SERIES: NF-E, PERFORMANCE RATINGS: COMPREHENSIVE RANGE

Flow Rate (Min. - Max.)	50 - 750 US GPM**
Pressure Ratings (Min. - Max.)	3.4 - 15.4 BAR**
Speed Ratings (Min. - Max.)	2900 - 3550 RPM**

**\*\*** These values only indicates overall range available in this series. For the availability of any specific ratings and details of its certification, please contact factory.



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**NAFFCO**

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In line with NAFFCO policy for continuous product development,  
NAFFCO has the right to change specifications without prior notice.

CAT.NO.NF/FP/ES/CERT/05/20

FOR ANY ASSISTANCE, PLEASE CONTACT

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