



# END SUCTION FIRE PUMP



**NE - SERIES**

# INTRODUCTION

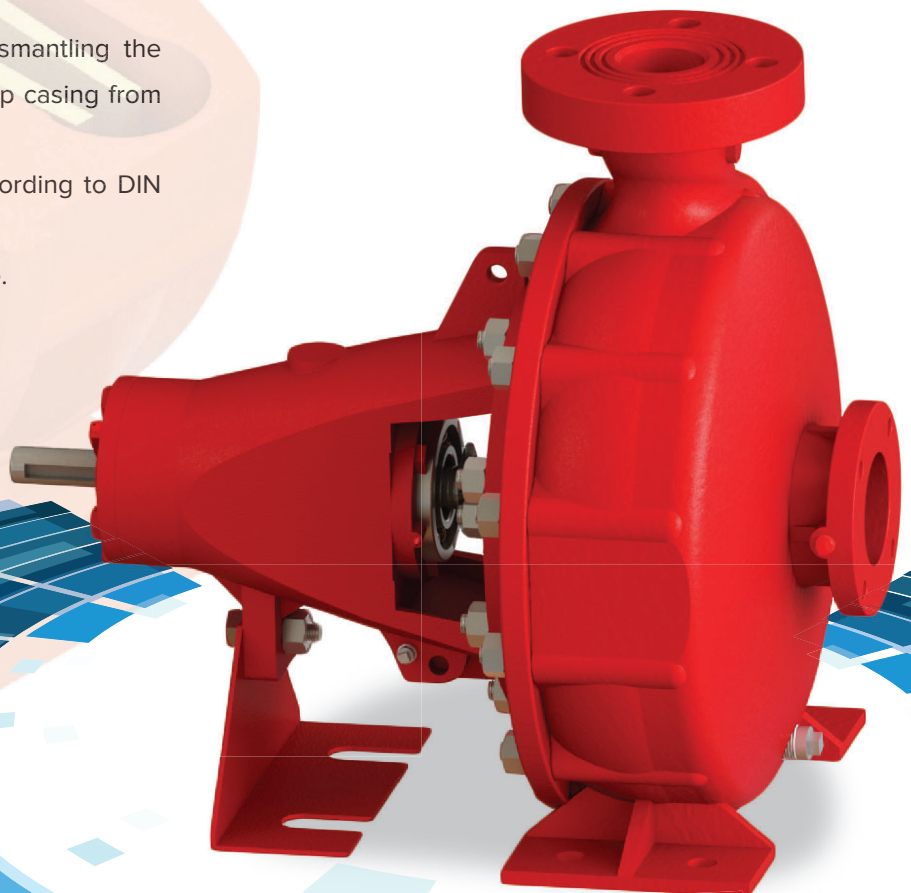
The fire pumps are the heart of water based fire fighting system and we at NAFFCO ensures the proper functioning of this heart by the excellent design, manufacturing & installation. We use the expertise of our well experienced engineers and design each pump set to suit the specific fire fighting system requirements, site conditions and the relevant standards. The quality of design is maintained throughout the process of manufacturing and our customers get a 100% reliable pump. Each pump is being tested for the performance as per the designed system requirements before dispatching from the factory. Being an ISO 9001 Certified Organization, we implement stringent quality measures throughout the production which enables us to achieve the desired performance standards conforming to various Internationally accepted norms, concepts and standards.

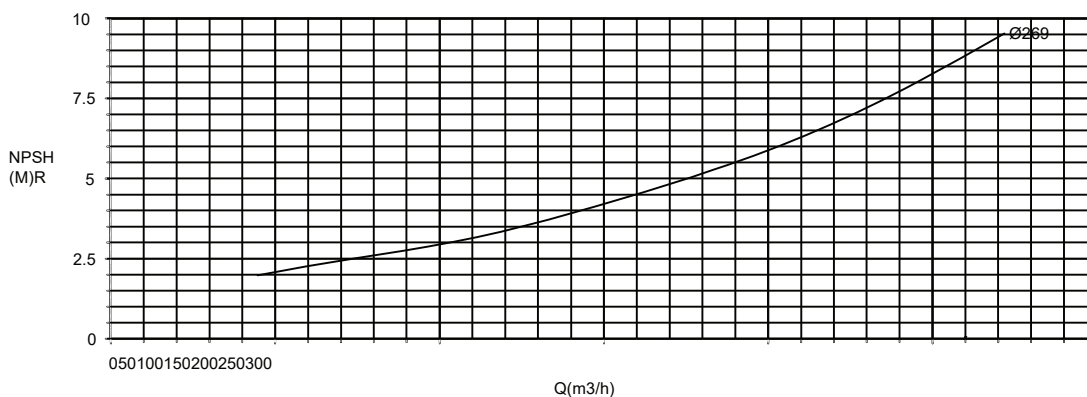
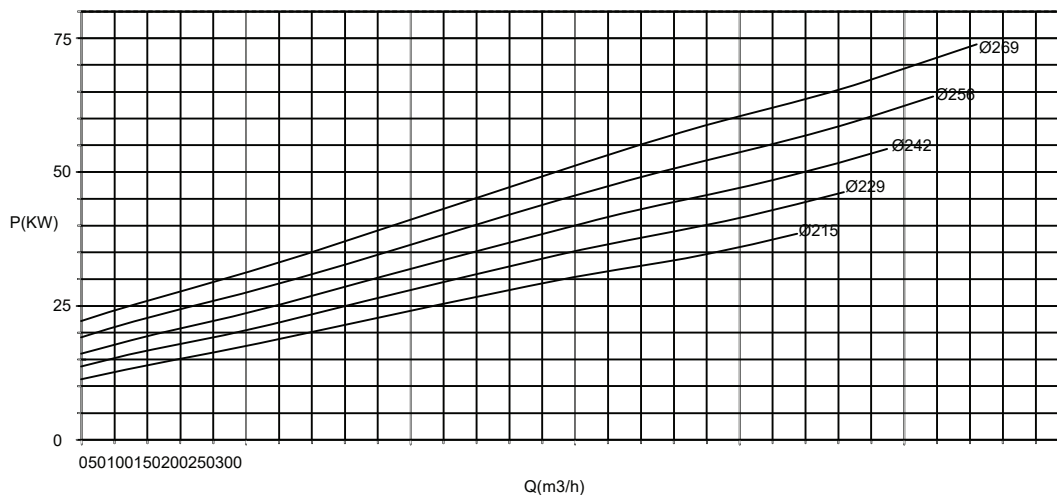
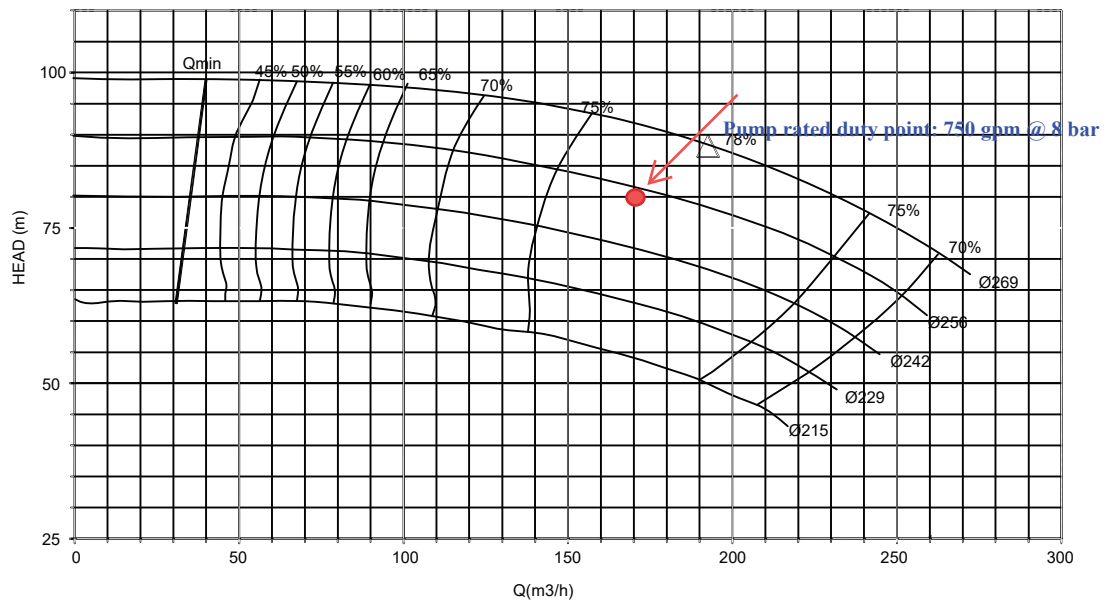
## CONSTRUCTION

NE Series fully complies to both performance and dimensional standards for International Standard DIN 24255. End suction pumps are single stage centrifugal, volute pumps. These pumps features horizontal shaft components with axial suction and impellers and radial discharge ports. Pumps volute chamber and impellers are carefully designed to give the best possible and suction lift characteristics. Dynamically balancing impellers ensure longer bearing life.

## FEATURES

- Back pull out design facilitates dismantling the pump without disconnecting the pump casing from the pipes.
- Dimensions and characteristics according to DIN 24255 standards.
- Heavy duty bearing ensures long life.





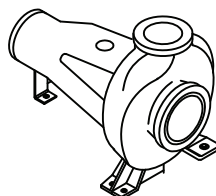
FLOW (m<sup>3</sup>/hr)



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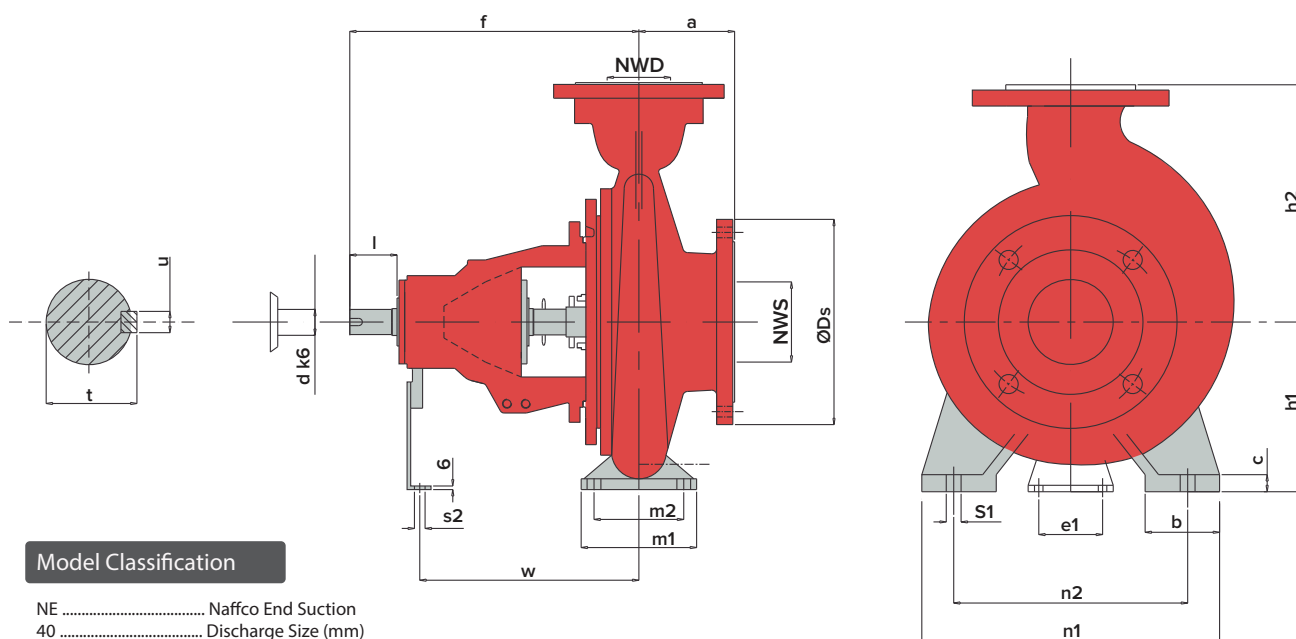
**END SUCTION**

**MODEL: NE 80-25T**

**SPEED: 2900 RPM**

# DIMENSION

## End Suction Pumps - Series NE



### Model Classification

NE ..... Naffco End Suction  
40 ..... Discharge Size (mm)  
32 ..... Impeller Diameter (cm)  
T, L ..... Manufacturing Series

### PUMP WEIGHT

32-25T	40-25T	40-32L	50-25T	50-26T	50-32L	65-25T	65-32L	80-25T	80-26T	80-32L	100-26T	100-31T
60 kg	60 kg	95 kg	65 kg	90 kg	115 kg	85 kg	120 kg	90 kg	125 kg	130 kg	130 kg	120 kg

	PUMP				OVERALL DIMENSIONS						MOUNTING DIMENSIONS								SHAFT END				
SL. NO.	MODEL	NWD	NWS	a	f	h1	h2	b	c	m1	m2	n1	n2	s1	e1	s2	w	d	i	t	u		
1	NE-32-25 T	32	50	100	360	180	225	65	14	125	95	320	250	14	110	14	260	24	50	25.6	8		
2	NE-40-25 T	40	65	100	360	180	225	65	14	125	95	320	250	14	110	14	260	24	50	25.6	8		
3	NE-40-32 L	40	65	80	470	200	250	65	14	125	95	345	280	14	110	14	342	32	80	35	10		
4	NE-50-25 T	50	65	100	360	180	225	65	14	125	95	320	250	14	110	14	260	24	50	25.6	8		
5	NE-50-26 T	50	65	100	360	180	225	65	14	125	95	320	240	14	110	14	267	24	50	27	8		
6	NE-50-32 L	50	65	125	470	225	280	65	18	125	95	345	280	14	110	14	342	32	80	35	10		
7	NE-65-25 T	80	65	100	470	200	250	80	16	160	120	360	280	19	110	14	340	32	80	34	10		
8	NE-65-32 L	80	65	125	470	225	280	80	18	160	120	400	315	18	110	14	342	32	80	35	10		
9	NE-80-25 T	80	100	100	470	200	280	80	16	160	120	400	315	19	110	14	340	32	80	34	10		
10	NE-80-26 T	80	100	125	470	200	280	80	16	160	120	400	315	18	110	14	342	32	80	35	10		
11	NE-80-32 L	80	100	125	470	250	315	80	16	160	120	400	315	18	110	14	342	32	80	35	10		
12	NE-100-26 T	100	125	140	470	225	280	80	16	160	120	400	315	18	110	14	342	32	80	35	10		
13	NE-100-31 T	100	125	140	470	250	315	80	16	160	120	400	315	19	110	14	340	32	80	34	10		

“

*Passion to Protect*

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Serving Over 108 Countries Worldwide

**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/STD/07/19

FOR ANY ASSISTANCE, PLEASE CONTACT

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