



End-Suction Long Coupled Pumps

**“Experience the Difference,
The Ultimate Choice for Your Water Needs!”**

50Hz

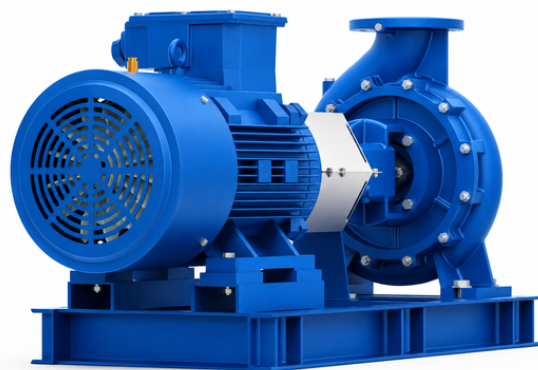
NIAGARA END-SUCTION LONG COUPLED PUMPS

PRODUCT OVERVIEW

The NIAGARA End Suction Pumps are horizontal, single-stage centrifugal pumps engineered for high-performance water transfer in industrial, commercial, firefighting, and dewatering applications. Manufactured with precision engineering and premium-quality materials, these pumps provide high efficiency, reliable operation, and long service life with minimal maintenance.

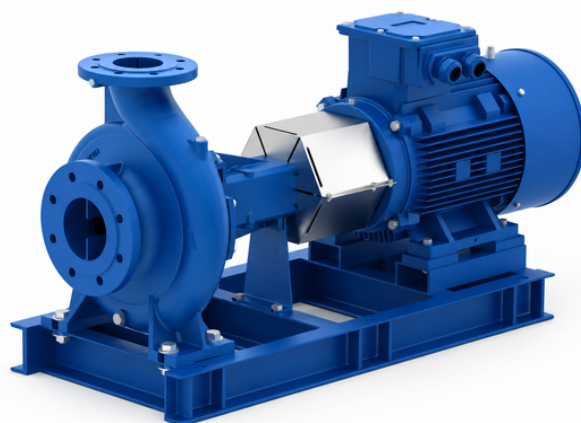
FEATURES:

- Heavy-duty construction
- High hydraulic efficiency
- Reliable continuous-duty operation
- Low maintenance
- Available in 2 Pole & 4 Pole motors
- F Class insulated motor
- Mechanical Seal & Gland Packing options



VARIETY AND SCOPE:

- Power: 30 HP to 100 HP (22–75 kW)
- Motor: 2 Pole & 4 Pole
- Pipe Size: 2½" to 4" (65–100 mm)
- Voltage: 415 V $\pm$ 6%
- Speed: 2900 RPM / 1450 RPM

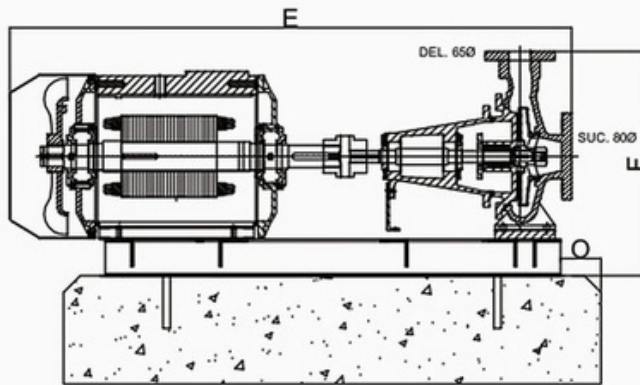


APPLICATIONS:

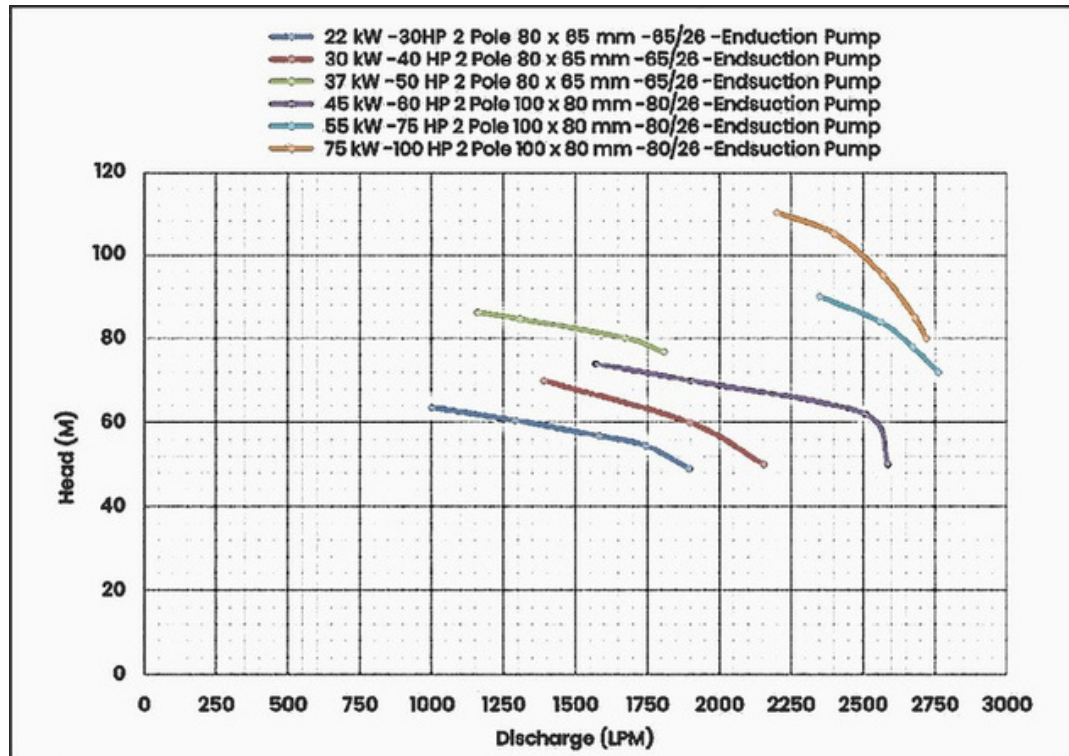
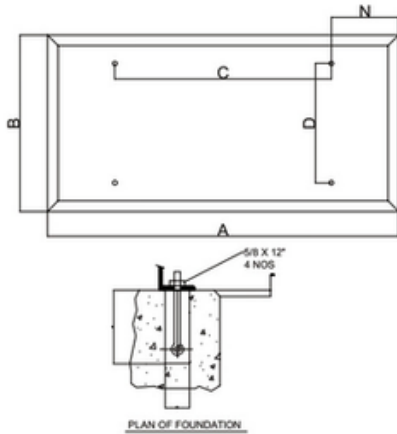
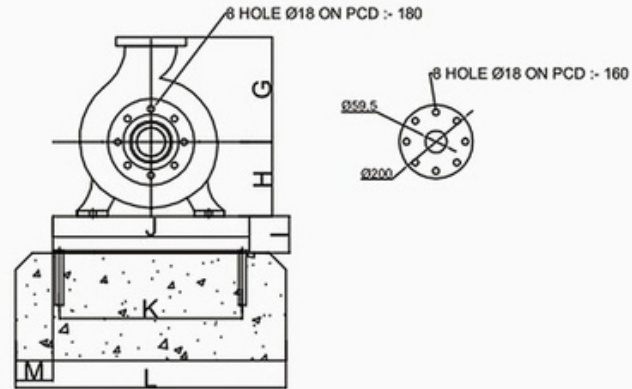
- Fire Fighting Systems
- Industrial & Commercial Water Supply
- Dewatering
- HVAC & Cooling Systems

NIAGARA END-SUCTION LONG COUPLED PUMPS

GENERAL ARRANGMENT AND FOUNDATION END SUCTION PUMP WITH MOTOR



NOTES :-
 LOVEJOY COUPLING
 L - 225 / 80
 HOLE :-
 Ø32MM - 10 X 4 KEYWAY
 Ø60MM - 18 X 5 KEYWAY



PERFORMANCE DATA

MODEL NO	HP	KW	SUC. X DEL.	FRAME SIZE	PERFORMANCES																	
PUMP DETAILS					A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	FOUNDATION		
																				QTY.	dø	IL
NEP 30	30	22	80 X 65	SA 180L	1310	700	900	420	1390	586	286	200	100	460	420	660	100	205	100	4 NOS	5/8"	12"
NEP 40	40	30	80 X 65	SA 180L	1310	700	900	420	1390	586	286	200	100	460	420	660	100	205	100	4 NOS	5/8"	12"
NEP 50	50	37	80 X 65	SA 200M	1383	700	900	460	1415	586	286	200	100	500	460	700	100	235	100	4 NOS	5/8"	12"
NEP 60	60	40	80 X 65	SA 225	1438	735	900	497	1530	615	286	200	100	535	497	735	100	280.5	100	4 NOS	5/8"	12"
NEP 75	75	55	100 X 80	SA 225	1438	735	900	497	1530	615	286	200	100	535	497	735	100	280.5	100	4 NOS	5/8"	12"
NEP 100	100	75	100 X 80	SA 250	1510	735	1000	528	1580	640	286	200	100	566	528	735	100	280.5	100	4 NOS	5/8"	12"

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Thank you.



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