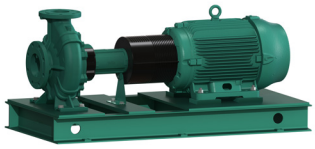
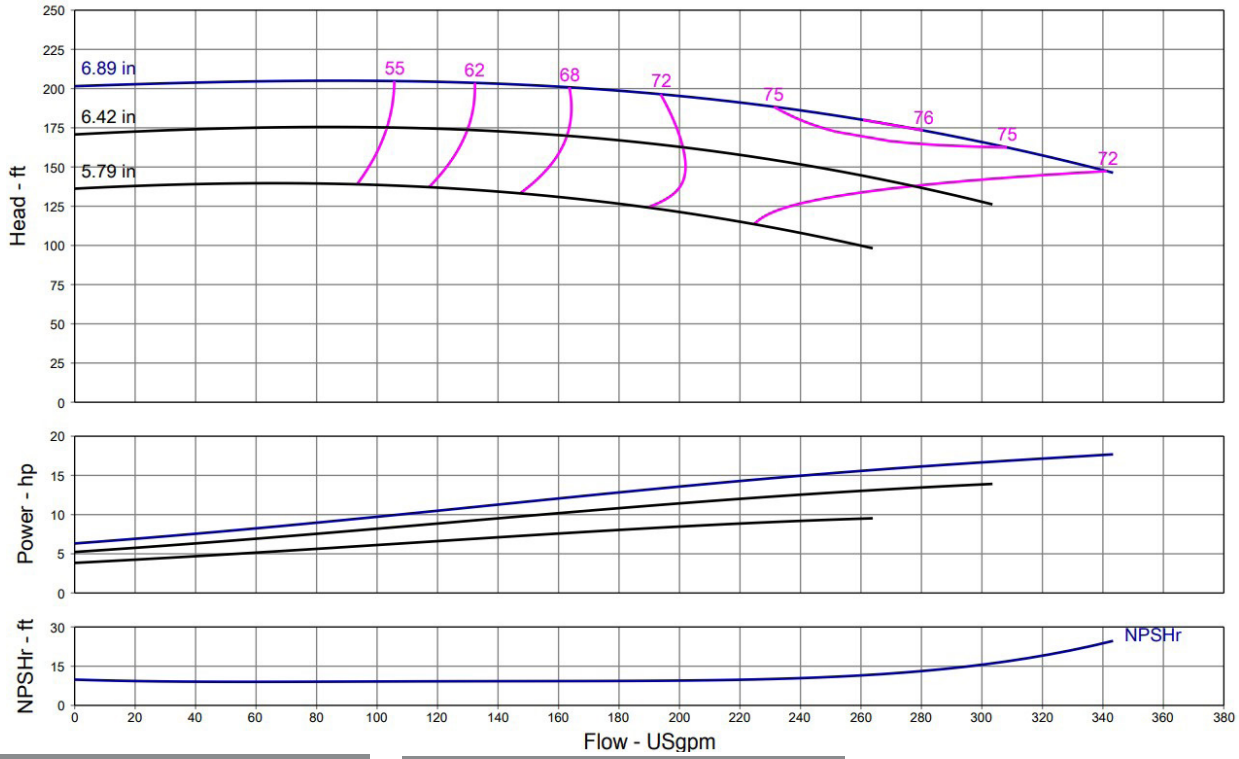
Submittal Data Sheet

Wilo NL-HE – Base Mounted End Suction Pumps

NL-HE 2.5 x 1.5 x 6 (2 Pole)



Project:										
Engineer:										
Contractor:										
Submitted By:							Date:			
Approved By:							Date:			
Tag #	**Model #**	**Flow** (USGPM)	**Head** (Feet)	**HP**	**Enclosure**	**Frame**	**Cycle**	**Phase**	**Voltage**	**RPM**
	NL-HE 2.5 x 1.5 x 6						**60Hz**	**3**		



Technical Data

PEI
0.91
Approved Fluids
Heating Water
Cooling and cold water
Pressure /Temperature Ratings

Ambient Temperature:	+5 °F to +104 °F (-15 °C to +40 °C)
Max Working Pressure & Temperature:	189 psi (up to 284 °F Fluid Temperature) 232 psi (up to 248 °F Fluid Temperature)

Water-Glycol Mixtures for 20-40% glycol and fluid temp ≤ 104°F (40°C)

Materials of Construction

☐ Pump Housing	EN-GL-250 Gray Cast Iron
☐ Impeller	EN 1.4408 Cast Stainless Steel
☐ Impeller (optional)	CC480K Bronze or EN-GJL 1030 Cast Iron
☐ Pump Shaft	1.4021 + QT700 Stainless Steel
☐ Mechanical Seal	Carbon/silicon carbide/ EPDM (E1)
☐ Other Mechanical Seals	Avail. on request
☐ Additional Spacer Coupling	Avail. on request
☐ Other:	

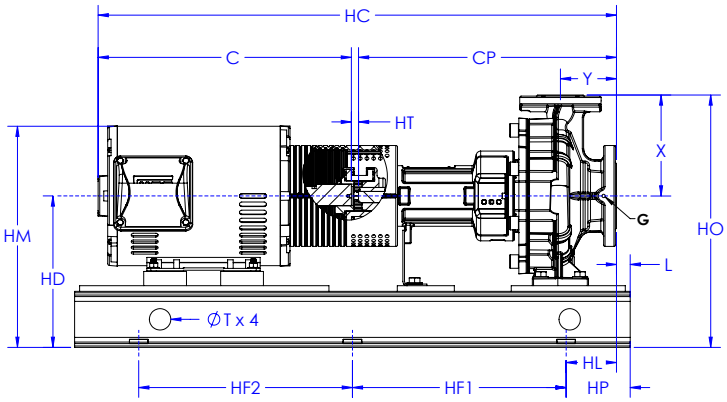
Approval Stamp

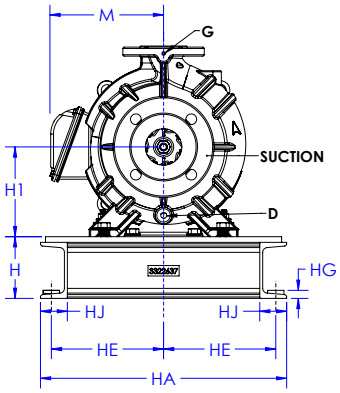
Submittal Data Sheet

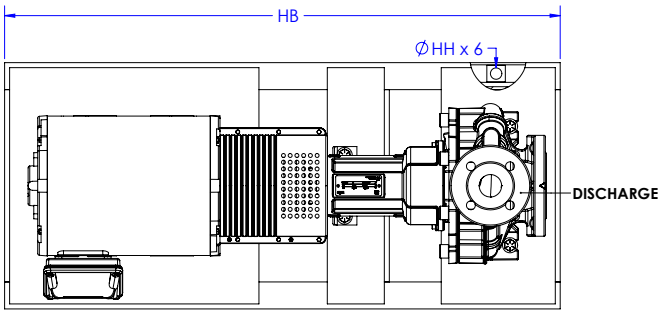
Wilo NL-HE - Base Mounted End Suction Pumps

Dimensions & Weights

Wilo NL-HE







FLANGES/CONNECTIONS	
SUCTION	2.5" ASME B16.1-125#
DISCHARGE	1.5" ASME B16.1-125# COMPATIBLE
G	DIN 3858-Rp1/8" BSPP
D	DIN 3858-Rp3/8" BSPP

NL-HE 2.5 x 1.5 x 6

Motor								Dimensions - Inches																						
PEI	HP	ENCL	Frame	Volt	RPM	EFF	PF	H	H1	X	HD	HO	HM	M	HA	HE	HG	HJ	Y	HT	HC	C	CP	L	HL	T	HH	HP	HF1	HF2	HB	Wt. (lb)
0.91	10	ODP	213/5T	208-230/460	3535	89.5	0.88	4.3	5.2	6.3	9.7	16.0	14.6	8.0	17.3	7.9	0.6	1.9	3.1	0.71	35.0	17.0	17.3	1.7	2.8	1.5	0.8	4.5	15.0	15.0	39.0	330
0.91	10	TEFC	213/5T	208-230/460	3510	90.2	0.9	4.3	5.2	6.3	9.7	16.0	15.3	8.6	17.3	7.9	0.6	1.9	3.1	0.71	37.5	19.5	17.3	1.7	2.8	1.5	0.8	4.5	15.0	15.0	39.0	375
0.91	10	ODP	213/5T	575	3535	89.5	0.88	4.3	5.2	6.3	9.7	16.0	14.6	8.0	17.3	7.9	0.6	1.9	3.1	0.71	35.0	17.0	17.3	1.7	2.8	1.5	0.8	4.5	15.0	15.0	39.0	330
0.91	10	TEFC	213/5T	575	3510	90.2	0.9	4.3	5.2	6.3	9.7	16.0	15.3	8.6	17.3	7.9	0.6	1.9	3.1	0.71	37.5	19.5	17.3	1.7	2.8	1.5	0.8	4.5	15.0	15.0	39.0	373
0.91	15	ODP	213/5T	208-230/460	3535	90.2	0.89	4.3	5.2	6.3	9.7	16.0	14.6	8.0	17.3	7.9	0.6	1.9	3.1	0.71	35.8	17.8	17.3	1.7	2.8	1.5	0.8	4.5	15.0	15.0	39.0	345
0.91	15	TEFC	254/6T	208-230/460	3530	91	0.88	4.3	6.2	6.3	10.7	17.0	19.4	10.5	20.8	9.6	0.6	1.9	3.1	0.71	43.1	25.0	17.3	1.9	2.6	1.5	0.8	4.5	18.0	18.0	45.0	517
0.91	15	ODP	213/5T	575	3535	90.2	0.89	4.3	5.2	6.3	9.7	16.0	14.6	8.0	17.3	7.9	0.6	1.9	3.1	0.71	35.8	17.8	17.3	1.7	2.8	1.5	0.8	4.5	15.0	15.0	39.0	344
0.91	15	TEFC	254/6T	575	3530	91	0.88	4.3	6.2	6.3	10.7	17.0	19.4	10.5	20.8	9.6	0.6	1.9	3.1	0.71	43.1	25.0	17.3	1.9	2.6	1.5	0.8	4.5	18.0	18.0	45.0	516
0.91	20	ODP	254/6T	208-230/460	3525	91	0.87	4.3	6.2	6.3	10.7	17.0	16.5	9.5	20.8	9.6	0.6	1.9	3.1	0.71	38.5	20.5	17.3	1.9	2.6	1.5	0.8	4.5	18.0	18.0	45.0	420
0.91	20	TEFC	254/6T	208-230/460	3520	91	0.89	4.3	6.2	6.3	10.7	17.0	19.4	10.5	20.8	9.6	0.6	1.9	3.1	0.71	43.1	25.0	17.3	1.9	2.6	1.5	0.8	4.5	18.0	18.0	45.0	542
0.91	20	ODP	254/6T	575	3525	91	0.87	4.3	6.2	6.3	10.7	17.0	16.5	9.5	20.8	9.6	0.6	1.9	3.1	0.71	38.5	20.5	17.3	1.9	2.6	1.5	0.8	4.5	18.0	18.0	45.0	419
0.91	20	TEFC	254/6T	575	3520	91	0.89	4.3	6.2	6.3	10.7	17.0	19.4	10.5	20.8	9.6	0.6	1.9	3.1	0.71	43.1	25.0	17.3	1.9	2.6	1.5	0.8	4.5	18.0	18.0	45.0	541

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