

Submittal Data Sheet

Wilo NL-HE – Base Mounted End Suction Pumps



NL-HE 6 x 5 x 10 (2 Pole)



Project:

Engineer:

Contractor:

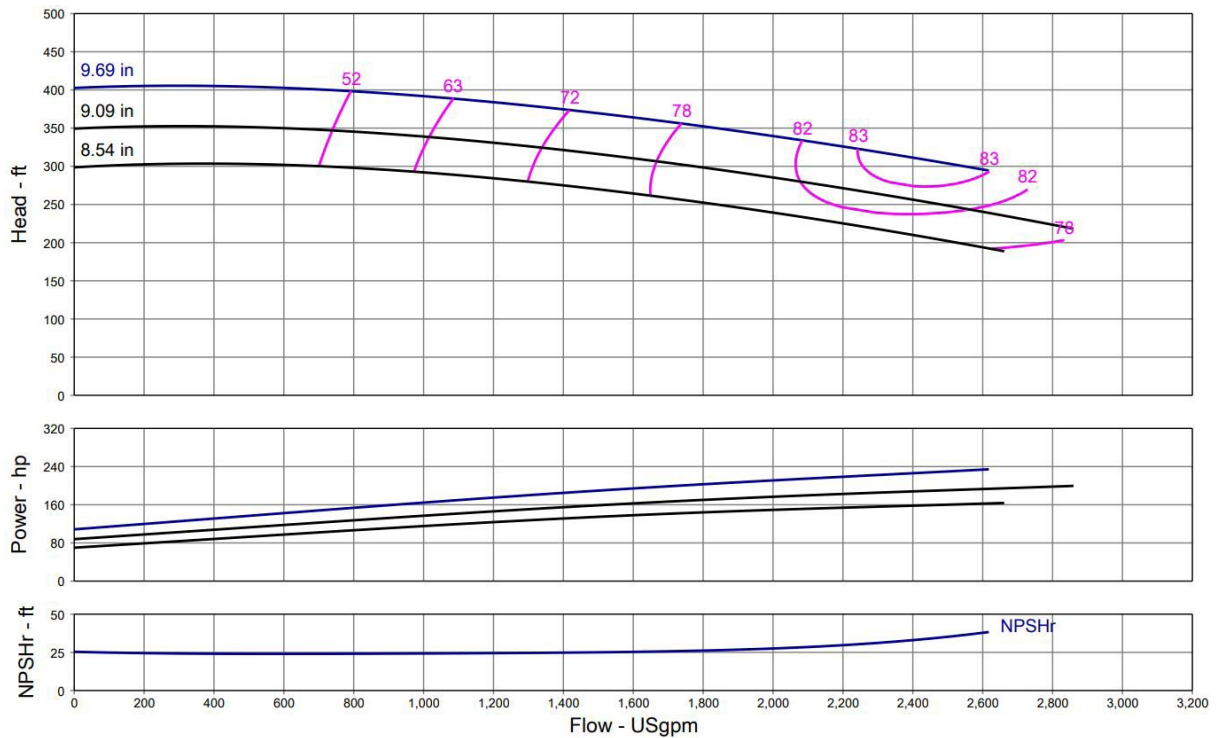
Submitted By:

Date:

Approved By:

Date:

Tag #	Model #	Flow (USGPM)	Head (Feet)	HP	Enclosure	Frame	Cycle	Phase	Voltage	RPM
	NL-HE 6 x 5 x 10						60Hz	3		



Technical Data

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

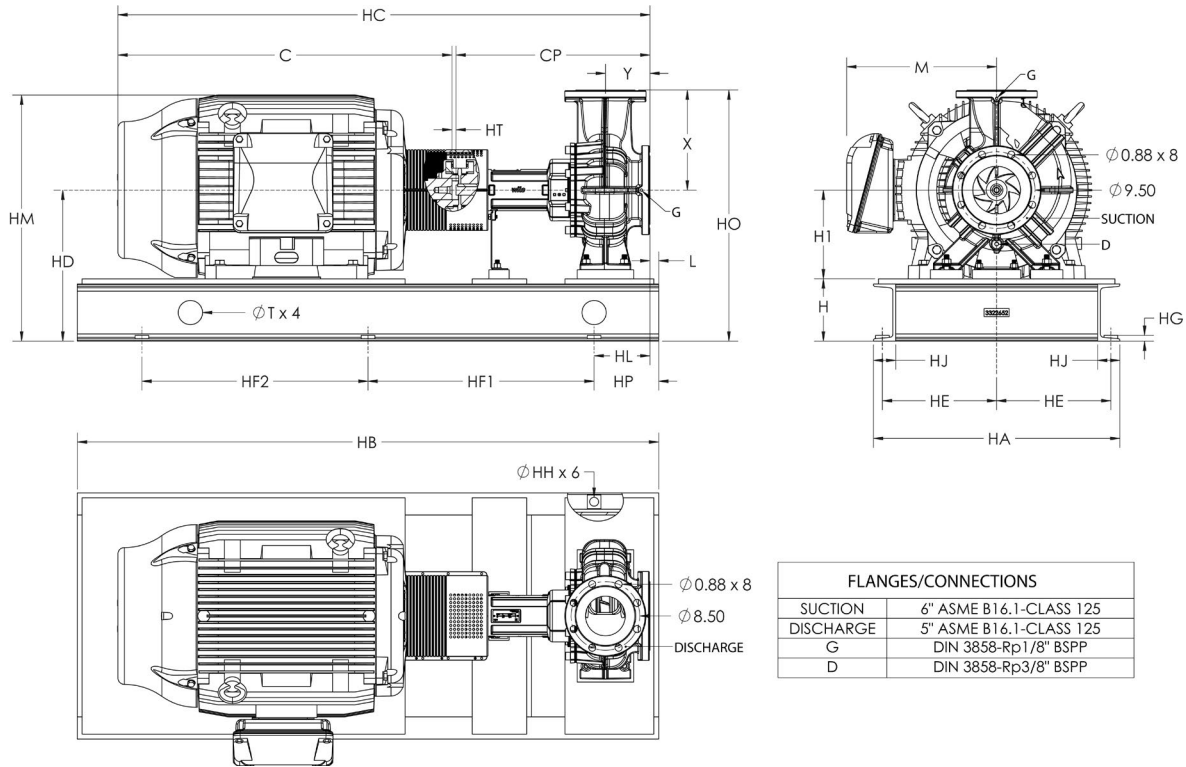
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Dimensions & Weights

Wilo NL-HE



NL-HE 6 x 5 x 10

Motor							Dimensions – Inches																								
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)
200	ODP	444/5TS	460	3570	95	0.88	6.1	11	14	17.1	31.0	31.6	18.7	28.7	13.4	0.64	2.4	5.5	0.50	61.5	34.6	26.4	0.48	6.52	2.25	0.95	7.0	24	24	62	2026
200	TEFC	445/7TS	208– 230/460	3570	95.4	0.9	7.7	11	14	18.7	32.7	35.2	20.6	30.5	14.2	0.72	2.8	5.5	0.85	72.2	44.9	26.4	1.08	6.92	3.00	1.10	8.0	27	27	70	3019
200	ODP	444/5TS		575	3570	95	0.88	6.1	11	14	17.1	31.0	31.6	18.7	28.7	13.4	0.64	2.4	5.5	0.50	61.5	34.6	26.4	0.48	6.52	2.25	0.95	7.0	24	24	62
200	TEFC	445/7TS	575	3570	95.4	0.9	7.7	11	14	18.7	32.7	35.2	20.6	30.5	14.2	0.72	2.8	5.5	0.85	72.2	44.9	26.4	1.08	6.92	3.00	1.10	8.0	27	27	70	2993
250	ODP	444/5TS	460	3570	95	0.88	6.1	11	14	17.1	31.0	31.6	18.7	28.7	13.4	0.64	2.4	5.5	0.85	63.3	36.1	26.4	0.48	6.52	2.25	0.95	7.0	24	24	62	2112
250	TEFC	445/7TS	460	3573	95.8	0.9	7.7	11	14	18.7	32.7	35.2	20.6	30.5	14.2	0.72	2.8	5.5	0.85	72.2	44.9	26.4	1.08	6.92	3.00	1.10	8.0	27	27	70	3256
250	ODP	444/5TS	575	3570	95	0.88	6.1	11	14	17.1	31.0	31.6	18.7	28.7	13.4	0.64	2.4	5.5	0.85	63.3	36.1	26.4	0.48	6.52	2.25	0.95	7.0	24	24	62	2110
250	TEFC	447/9TS	575	3573	95.8	0.9	7.7	11	14	18.7	32.7	35.2	20.6	30.5	14.2	0.72	2.8	5.5	0.85	79.8	52.6	26.4	1.08	7.92	3.00	1.10	9.0	31	31	80	3581