



CENNIK
2019

POMPY
VL, VN



VL SERIES

SURFACE ELECTRIC PUMPS

VL 3-5-9

TABLE OF HYDRAULIC PERFORMANCE AT 50 HZ

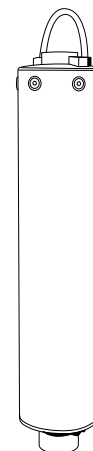
Pump model	RATED POWER		Q = DELIVERY																	
			l/min	25	33.3	41.7	50	58.3	66.7	75	83.3	91.7	100	116.7	133.3	150	166.7	183.3	233.3	
			m ³ /h	0	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8	9	10	11	14
			US GPM	0	6.6	8.8	11	13.2	15.4	17.6	19.8	22	24.2	26.4	30.8	35.2	39.6	44	48.4	61.6
[kW]	[HP]	H = TOTAL M.HEAD OF WATER COLUMN [m]																		
VL 3/4	0.55	0.75	45	40	37.5	34.5	31	27	23	18										
VL 3/5	0.75	1	56	49	46	42	38	33	27.5	21.5										
VL 3/6	0.75	1	66.5	58	54	49.5	44.5	38.5	32	25										
VL 3/7	0.9	1.2	77.5	68	63.5	58	52	45	37.5	29.5										
VL 3/8	1.1	1.5	88	77	71.5	65	58	50.5	42	32.5										
VL 3/9	1.5	2	100.5	89.5	82.5	76.5	68.5	59.5	50	39.5										
VL 3/10	1.5	2	111.5	98.5	91.5	84	75	65.5	55	43										
VL 5/4	0.75	1	45.5			40.5	39	38	36.5	35	33	30.5	28	22						
VL 5/5	0.9	1.2	57			50.5	49	47.5	45.5	43.5	41	38	35	27.5						
VL 5/6	1.1	1.5	68			59.5	58	55.5	53	50.5	47.5	44	40.5	31.5						
VL 5/7	1.5	2	80.5			71	69	67	64.5	61	58	54	49.5	39						
VL 5/8	1.5	2	91.5			81	78	75.5	72.5	69	65	60.5	55.5	44						
VL 5/9	2.2	3	102.5			91	88	85	81.5	77.5	73	68.5	63	49.5						
VL 5/10	2.2	3	113.5			100	97	93	89.5	85	80	75	69	53.5						
VL 9/3	1.1	1.5	35.5								31.5	31	30.5	29	28	26	24	21.5	11	
VL 9/4	1.5	2	47.5								42.5	42	41	39.5	38	35.5	33	29.5	15	
VL 9/5	2.2	3	59.5								52.5	52	51	49	47	44	40.5	36.5	18.5	
VL 9/6	2.2	3	70.5								62	61	60	58	55	51.5	47.5	42	20.5	
VL 9/7	3	4	82.5								73	71.5	70.5	67.5	64.5	60.5	55.5	49.5	24	
VL 9/8	3	4	94								82	80.5	79	76	72	67.5	62	55	25	
VL 9/9	3	4	105								91	89	87.5	84	79.5	74.5	67.5	59.5	26.5	

VL 3-5-9

PRODUCT DESCRIPTION

5" close-coupled in-line surface pump in Stainless steel AISI304, with cable H07RN-F 2 m length.

TECHNICAL DATA	
Power range:	0.55 kW ÷ 3 kW
Frequency:	50 Hz
Flow:	up to 14 m ³ /h
Head:	up to 110 m
Liquid temperature:	- 5 °C; + 40 °C
Protection degree:	IP68
Insulation class:	F
MATERIALS	
Pump body:	Stainless steel AISI 304
Impellers:	Stainless steel AISI 304
Double Mechanical seal :	Ceramic / Carbon / NBR
	Silicon carbide (SiC) / Carbon / NBR
Elastomers:	NBR



Pump model	Version 1 x 230 V		Version 3 x 230 V		Version 3 x 400 V		Capacitor [µf]	Power		Performance		Weight [Kg]	
	Code	Price	Code	Price	Code	Price		[kW]	[HP]	Q [m ³ /h]	H [m]	1 x 230 V	3 x 400 V
VL 3/4	ETH10530124	617,80 €	ETH10530575	617,24 €	ETH10530574	599,27 €	20 / 450	0.55	0.75	1.5 ÷ 4.5	40 ÷ 18	14	13
VL 3/5	ETH10530139	641,30 €	ETH10530594	640,73 €	ETH10530593	622,06 €	20 / 450	0.75	1		49 ÷ 22	16	15
VL 3/6	ETH10530154	660,36 €	o	515,00 €	ETH10530601	646,02 €	20 / 450	0.75	1		58 ÷ 25	16.5	15.5
VL 3/7	ETH10530169	697,05 €	o	556,20 €	ETH10530511	682,18 €	30 / 450	0.9	1.2		68 ÷ 30	18	17
VL 3/8	ETH10530180	719,07 €	o	610,79 €	ETH10530522	705,84 €	30 / 450	1.1	1.5		77 ÷ 33	18.5	17.5
VL 3/9	ETH10530195	810,03 €	o	664,35 €	ETH10530537	782,16 €	35 / 450	1.5	2		90 ÷ 40	21.5	19.5
VL 3/10	ETH10530210	833,53 €	o	704,52 €	ETH10530552	804,11 €	35 / 450	1.5	2		99 ÷ 43	22	20
VL 5/4	ETH10550124	644,22 €	ETH10550627	649,54 €	ETH10550626	630,63 €	20 / 450	0.75	1	2.5 ÷ 7	41 ÷ 22	15.5	14.5
VL 5/5	ETH10550139	683,83 €	ETH10550517	690,23 €	ETH10550511	670,13 €	30 / 450	0.9	1.2		51 ÷ 28	17	16
VL 5/6	ETH10550150	704,38 €	ETH10550519	711,91 €	ETH10550526	691,17 €	30 / 450	1.1	1.5		60 ÷ 32	17.5	16.5
VL 5/7	ETH10550165	757,20 €	o	597,40 €	ETH10550541	727,86 €	35 / 450	1.5	2		71 ÷ 39	20.5	18.5
VL 5/8	ETH10550180	779,22 €	o	654,05 €	ETH10550552	749,88 €	35 / 450	1.5	2		81 ÷ 44	21	19
VL 5/9	ETH10550195	848,19 €	o	709,67 €	ETH10550567	842,31 €	45 / 450	2.2	3		91 ÷ 50	23	21.5
VL 5/10	ETH10550210	889,29 €	o	773,53 €	ETH10550582	883,41 €	45 / 450	2.2	3		100 ÷ 54	23.5	22
VL 9/3	ETH10590109	767,49 €	o	625,21 €	ETH10590511	752,09 €	30 / 450	1.1	1.5	5 ÷ 14	32 ÷ 11	16.5	15.5
VL 9/4	ETH10590120	836,45 €	ETH10590532	852,48 €	ETH10590526	827,66 €	35 / 450	1.5	2		43 ÷ 15	19.5	17
VL 9/5	ETH10590135	901,01 €	o	778,68 €	ETH10590541	893,67 €	45 / 450	2.2	3		53 ÷ 19	21.5	20
VL 9/6	ETH10590150	1.012,54 €	o	895,07 €	ETH10590552	947,98 €	45 / 450	2.2	3		62 ÷ 21	22	20.5
VL 9/7	-	-	o	1.014,55 €	ETH10590567	1.063,89 €	-	3	4		73 ÷ 24	-	22.5
VL 9/8	-	-	o	1.180,38 €	ETH10590582	1.226,78 €	-	3	4		82 ÷ 25	-	23
VL 9/9	-	-	o	1.375,05 €	ETH10590597	1.423,42 €	-	3	4		91 ÷ 27	-	23.5

° Available on request

VN SERIES

SUBMERSIBLE PUMPS AND ELECTRIC PUMPS

VN 3-5-9

TABLE OF HYDRAULIC PERFORMANCE AT 50 HZ

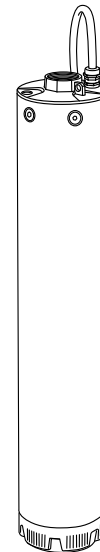
Pump model	RATED POWER		Q = DELIVERY																
			l/min	25	33.3	41.7	50	58.3	66.7	75	83.3	91.7	100	116.7	133.3	150	166.7	183.3	233.3
			m ³ /h	0	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8	9	10	11
	US GPM	0	6.6	8.8	11	13.2	15.4	17.6	19.8	22	24.2	26.4	30.8	35.2	39.6	44	48.4	61.6	
[kW]	[HP]	H = TOTAL M.HEAD OF WATER COLUMN [m]																	
VN 3/4	0.55	0.75	45	40	37.5	34.5	31	27	23	18									
VN 3/5	0.75	1	56	49	46	42	38	33	27.5	21.5									
VN 3/6	0.75	1	66.5	58	54	49.5	44.5	38.5	32	25									
VN 3/7	0.9	1.2	77.5	68	63.5	58	52	45	37.5	29.5									
VN 3/8	1.1	1.5	88	77	71.5	65	58	50.5	42	32.5									
VN 3/9	1.5	2	100.5	89.5	82.5	76.5	68.5	59.5	50	39.5									
VN 3/10	1.5	2	111.5	98.5	91.5	84	75	65.5	55	43									
VN 5/4	0.75	1	45.5			40.5	39	38	36.5	35	33	30.5	28	22					
VN 5/5	0.9	1.2	57			50.5	49	47.5	45.5	43.5	41	38	35	27.5					
VN 5/6	1.1	1.5	68			59.5	58	55.5	53	50.5	47.5	44	40.5	31.5					
VN 5/7	1.5	2	80.5			71	69	67	64.5	61	58	54	49.5	39					
VN 5/8	1.5	2	91.5			81	78	75.5	72.5	69	65	60.5	55.5	44					
VN 5/9	2.2	3	102.5			91	88	85	81.5	77.5	73	68.5	63	49.5					
VN 5/10	2.2	3	113.5			100	97	93	89.5	85	80	75	69	53.5					
VN 9/3	1.1	1.5	35.5								31.5	31	30.5	29	28	26	24	21.5	11
VN 9/4	1.5	2	47.5								42.5	42	41	39.5	38	35.5	33	29.5	15
VN 9/5	2.2	3	59.5								52.5	52	51	49	47	44	40.5	36.5	18.5
VN 9/6	2.2	3	70.5								62	61	60	58	55	51.5	47.5	42	20.5
VN 9/7	3	4	82.5								73	71.5	70.5	67.5	64.5	60.5	55.5	49.5	24
VN 9/8	3	4	94								82	80.5	79	76	72	67.5	62	55	25
VN 9/9	3	4	105								91	89	87.5	84	79.5	74.5	67.5	59.5	26.5

VN 3-5-9

PRODUCT DESCRIPTION

5" close-coupled submersible pump made of stainless steel AISI304, including 20 m of cable H07RN-F.

TECHNICAL DATA	
Power range:	0.55 kW ÷ 3 kW
Frequency:	50 Hz
Flow:	up to 14 m ³ /h
Head:	up to 110 m
Maximum immersion depth:	17 m
Liquid temperature:	- 5 °C; + 40 °C
Protection degree:	IP68
Insulation class:	F
MATERIALS	
Delivery outlet:	Nikel plated brass
Casing:	Stainless steel AISI 304
Impellers:	Stainless steel AISI 304
Double Mechanical seal :	Ceramic / Carbon / NBR
Elastomers:	NBR



SINGLE-PHASE VERSION 1X230V

Pump model	Without CB Without float switch		Without CB With float switch		Capacitor		Cable section [mm ²]	Power		Performance		Weight [Kg]
	Code	Price	Code	Price	[µf]	[Vc]		[kW]	[HP]	Q [m ³ /h]	H [m]	
VN 3/4	ETH10530115	440,25 €	ETH10530116	485,73 €	20	450	1	0.55	0.75	1.5 ÷ 4.5	40 ÷ 18	16
VN 3/5	ETH10530130	457,84 €	ETH10530131	503,35 €	20	450	1	0.75	1		49 ÷ 22	18
VN 3/6	ETH10530145	479,86 €	ETH10530146	525,37 €	20	450	1	0.75	1		58 ÷ 25	18.5
VN 3/7	ETH10530160	519,48 €	ETH10530161	564,98 €	30	450	1	0.9	1.2		68 ÷ 30	20
VN 3/8	ETH10530175	564,98 €	ETH10530176	610,48 €	30	450	1	1.1	1.5		77 ÷ 33	20.5
VN 3/9	ETH10530190	632,49 €	ETH10530191	677,97 €	35	450	1	1.5	2		90 ÷ 40	23.5
VN 3/10	ETH10530205	667,71 €	ETH10530206	713,17 €	35	450	1	1.5	2		99 ÷ 43	24
VN 5/4	ETH10550115	453,44 €	ETH10550116	498,93 €	20	450	1	0.75	1	2.5 ÷ 7	41 ÷ 22	17.5
VN 5/5	ETH10550130	476,93 €	ETH10550131	522,44 €	30	450	1	0.9	1.2		51 ÷ 28	19
VN 5/6	ETH10550145	519,48 €	ETH10550146	564,98 €	30	450	1	1.1	1.5		60 ÷ 32	19.5
VN 5/7	ETH10550160	585,52 €	ETH10550161	631,02 €	35	450	1	1.5	2		71 ÷ 39	22.5
VN 5/8	ETH10550175	636,88 €	ETH10550176	682,37 €	35	450	1	1.5	2		81 ÷ 44	23
VN 5/9	ETH10550190	714,65 €	ETH10550191	771,83 €	45	450	1,5	2.2	3		91 ÷ 50	25
VN 5/10	ETH10550205	774,81 €	ETH10550206	835,48 €	45	450	1,5	2.2	3		100 ÷ 54	25.5
VN 9/3	ETH10590100	584,05 €	ETH10590101	629,55 €	30	450	1	1.1	1.5	5 ÷ 14	32 ÷ 11	18.5
VN 9/4	ETH10590115	667,71 €	ETH10590116	713,17 €	35	450	1	1.5	2		43 ÷ 15	21.5
VN 9/5	ETH10590130	760,14 €	ETH10590131	820,87 €	45	450	1,5	2.2	3		53 ÷ 19	23.5
VN 9/6	ETH10590145	862,86 €	ETH10590146	931,91 €	45	450	1,5	2.2	3		62 ÷ 21	24.5

SUBMERSIBLE PUMPS AND ELECTRIC PUMPS

THREE-PHASE VERSION

Pump model	3 x 230 V		3 x 400 V		Cable section [mm ²]	Power		Performance		Weight [Kg]
	Code	Price	Code	Price		[kW]	[HP]	Q [m ³ /h]	H [m]	
VN 3/4 T	ETH10530573	431,86 €	ETH10530569	419,29 €	1	0.55	0.75	1.5 ÷ 4.5	40 ÷ 18	16
VN 3/5 T	ETH10530591	449,11 €	ETH10530584	436,03 €	1	0.75	1		49 ÷ 22	16.5
VN 3/6 T	ETH10530603	470,73 €	ETH10530599	457,02 €	1	0.75	1		58 ÷ 25	17.5
VN 3/7 T	ETH10530515	509,61 €	ETH10530505	494,76 €	1	0.9	1.2		68 ÷ 30	18.5
VN 3/8 T	ETH10530529	560,76 €	ETH10530520	544,43 €	1	1.1	1.5		77 ÷ 33	19.5
VN 3/9 T	ETH10530541	609,14 €	ETH10530535	591,39 €	1	1.5	2		90 ÷ 40	21.5
VN 3/10 T	ETH10530556	646,91 €	ETH10530550	628,08 €	1	1.5	2		99 ÷ 43	22
VN 5/4 T	ETH10550625	444,80 €	ETH10550629	431,85 €	1	0.75	1	2.5 ÷ 7	41 ÷ 22	16.5
VN 5/5 T	ETH10550504	467,84 €	ETH10550505	454,21 €	1	0.9	1.2		51 ÷ 28	17.5
VN 5/6 T	ETH10550534	519,96 €	ETH10550520	504,81 €	1	1.1	1.5		60 ÷ 32	18.5
VN 5/7 T	ETH10550548	563,79 €	ETH10550535	547,36 €	1	1.5	2		71 ÷ 39	20.5
VN 5/8 T	ETH10550556	616,69 €	ETH10550550	598,72 €	1	1.5	2		81 ÷ 44	21
VN 5/9 T	ETH10550572	669,60 €	ETH10550565	650,09 €	1	2.2	3		91 ÷ 50	23.5
VN 5/10 T	ETH10550586	731,56 €	ETH10550580	710,25 €	1	2.2	3		100 ÷ 54	24
VN 9/3 T	ETH10590515	572,93 €	ETH10590505	556,25 €	1	1.1	1.5	5 ÷ 14	32 ÷ 11	17.5
VN 9/4 T	ETH10590533	646,91 €	ETH10590520	628,08 €	1	1.5	2		43 ÷ 15	19.5
VN 9/5 T	ETH10590546	714,94 €	ETH10590535	694,11 €	1	2.2	3		53 ÷ 19	22
VN 9/6 T	ETH10590558	822,24 €	ETH10590550	798,30 €	1	2.2	3		62 ÷ 21	22.5
VN 9/7 T	ETH10590571	932,58 €	ETH10590565	905,42 €	1	3	4		73 ÷ 24	24.5
VN 9/8 T	ETH10590586	1.085,23 €	ETH10590580	1.053,62 €	1	3	4		82 ÷ 25	25
VN 9/9 T	ETH10590602	1.263,59 €	ETH10590595	1.226,78 €	1	3	4		91 ÷ 27	25.5

CB

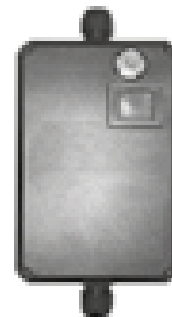
PRODUCT DESCRIPTION

Control panel for submersible pump 5" VN series (Nauti)

TECHNICAL DATA	
Power voltage:	1 x 220-240 V
Frequency:	50-60 Hz
Protection degree:	IP55
Weight:	0.35 kg

PRODUCT FEATURES

Control panel composed by: polycarbonate enclosure, ON/OFF main switch, thermic switch for motor protection (starting from 1.5 kW), capacitor



Model	Code	Price	Capacitor [µf]	Power		
				[kW]	[HP]	[A]
CB/20MF	561005010	31,38 €	20	0.55 ÷ 0.75	0.75 ÷ 1	-
CB/30MF	561005012	33,62 €	30	0.9 ÷ 1.1	1.2 ÷ 1.5	-
CB/35MF	561005013	45,94 €	35	1.5	2	16
CB/45MF	561005014	47,07 €	45	2.2	3	18