



CENNIK

2018



Pompy 5" ES

ES SERIES

ES 3-5

TABLE OF HYDRAULIC PERFORMANCE AT 50 HZ

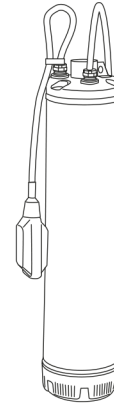
Pump model	RATED POWER		Q = DELIVERY												
			l/min 0	25.0	33.3	42	50.0	58.3	67	75.0	83.3	92	100.0	116.7	125
			m ³ /h 0	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	7	7.5
	US GPM 0	6.6	8.8	11.0	13.2	15	17.6	19.8	22.0	24.2	26	30.8	33		
[kW]	[HP]	H = TOTAL HEAD METERS COLUMN OF WATER [m]													
ES 3/3	0.55	0.75	34	30.5	28.5	26.5	23.5	21	17.5	14					
ES 3/4	0.55	0.75	45	40	37.5	34.5	31	27	23	18					
ES 3/5	0.75	1	56	49	46	42	38	33	27.5	21.5					
ES 3/6	0.75	1	66.5	58	54	49.5	44.5	38.5	32	25					
ES 3/7	0.9	1.2	77.5	68	63.5	58	52	45	37.5	29.5					
ES 3/8	1.1	1.5	88	77	71.5	65	58	50.5	42	32.5					
ES 5/3	0.55	0.75	34.5			31	30	29	28	26.5	25	23.5	22	17.5	15
ES 5/4	0.75	1	45.5			40.5	39	38	36.5	35	33	30.5	28	22	19.5
ES 5/5	0.9	1.2	57			50.5	49	47.5	45.5	43.5	41	38	35	27.5	23
ES 5/6	1.1	1.5	68			59.5	58	55.5	53	50.5	47.5	44	40.5	31.5	26

ES 3-5

PRODUCT DESCRIPTION

5" close-coupled submersible multistage pump made of stainless steel AISI304, including 20 mt H07RN-F cable and internal capacitor.

TECHNICAL DATA	
Power range:	0.55 kW ÷ 1.1 kW
Frequency:	50 Hz
Flow:	up to 7.5 m ³ /h
Head:	up to 90 m
Maximum immersion depth:	20 m
Liquid temperature:	- 5 °C; + 40 °C
Protection degree:	IP68
Insulation class:	F
MATERIALS	
Casing and delivery outlet:	Stainless steel AISI 441/304
Impellers:	Stainless steel AISI 304
Double Mechanical seal:	Ceramic / Carbon / NBR
Elastomers:	NBR



SINGLE-PHASE VERSION 1x230 V

Model	Version without float switch		Version 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]	
ES 3/3	10534300	€ 398,03	10534301	€ 439,03	16	450	1	0.55	0.75	1.5 ÷ 4.5	31 ÷ 14	13.2
ES 3/4	10534315	€ 414,61	10534316	€ 457,44	16	450	1	0.55	0.75		40 ÷ 18	13.8
ES 3/5	10534330	€ 431,17	10534331	€ 474,01	20	450	1	0.75	1		49 ÷ 22	15.6
ES 3/6	10534345	€ 451,90	10534346	€ 494,76	20	450	1	0.75	1		58 ÷ 25	16.2
ES 3/7	10534360	€ 489,21	10534361	€ 532,05	30	450	1	0.9	1.2		68 ÷ 30	18.8
ES 3/8	10534375	€ 532,05	10534376	€ 574,90	30	450	1	1.1	1.5		77 ÷ 33	19.4
ES 5/3	10554320	€ 409,24	10554321	€ 450,49	16	450	1	0.55	0.75	2.5 ÷ 7.5	31 ÷ 15	13.2
ES 5/4	10554335	€ 427,01	10554336	€ 469,86	20	450	1	0.75	1		41 ÷ 20	14.8
ES 5/5	10554350	€ 449,15	10554351	€ 492,01	30	450	1	0.9	1.2		51 ÷ 23	17.6
ES 5/6	10554365	€ 489,21	10554366	€ 532,05	30	450	1	1.1	1.5		60 ÷ 26	18.2

THREE-PHASE VERSION

Model	3x230 V		3x400 V		Cable section [mm ²]	Power		Performance		Weight [Kg]
	Code	Price	Code	Price		[kW]	[HP]	Q [m ³ /h]	H [m]	
ES 3/3 T	°	€ 409,97	10534700	€ 398,03	1	0.55	0.75	1.5 ÷ 4.5	30 ÷ 15	16.2
ES 3/4 T	°	€ 427,05	10534715	€ 414,61	1	0.55	0.75		40 ÷ 18	16.2
ES 3/5 T	°	€ 442,78	10534730	€ 429,88	1	0.75	1		49 ÷ 22	16.8
ES 3/6 T	°	€ 461,09	10534745	€ 447,66	1	0.75	1		58 ÷ 25	17.4
ES 3/7 T	°	€ 499,10	10534760	€ 484,56	1	0.9	1.2		68 ÷ 30	18
ES 3/8 T	10534779	€ 528,09	10534775	€ 512,71	1	1.1	1.5		77 ÷ 33	18.6
ES 5/3 T	°	€ 421,51	10554715	€ 409,24	1	0.55	0.75	2.5 ÷ 7.5	30 ÷ 14	16.2
ES 5/4 T	°	€ 439,83	10554730	€ 427,01	1	0.75	1		41 ÷ 19	16.2
ES 5/5 T	°	€ 461,21	10554745	€ 447,78	1	0.9	1.2		51 ÷ 23	16.8
ES 5/6 T	10554764	€ 489,66	10554760	€ 475,40	1	1.1	1.5		60 ÷ 26	17.4

° Available on request