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## E.SWIM ELECTRONIC SWIMMING POOL PUMP

### FILTRATION AND CIRCULATION SYSTEM IN PUBLIC AND PRIVATE POOLS



At MCE 2016 fair the E.SWIM pump received a recognition: "efficiency and innovation path" and "beyond the class A"

Percorso  
**Efficienza**  **Innovazione**  
oltre la classe A

Electronic swimming pool pump with built-in high capacity strainer basket, ideal for water circulation and filtration in residential pools.

The frequency converter technology combined with the high efficiency permanent magnet motor, cooled by the pumped liquid, grant the best energy saving and an extremely quiet running level.

Thanks to the water cooled motor, the pump can be installed in small poorly ventilated spaces.

Intuitive interface panel, with LCD display and keypad for easy programming, with diagnostic software integrated for pump and plant protection.

Function mode with Speed control or Flow control, suitable for different swimming pool types.

Possibility of control by remote with the connection cable kit.

**Operating range:** up to 30 m<sup>3</sup>/h with head of up to 15,4 metres.

**Pumped liquid:** clean water, or slightly contaminated water with suspended solid debris, or long fibres; highly aggressive water with high percentage of chlorine/ bromine and PHMB (Polyhexamethylene biguanide), or chlorine electrolysis treated water.

**PH Range:** 6,5-8,4.

**Pumped liquid temperature range:** up to 40 °C.

**Maximum ambient temperature:** 50 °C.

**Maximum operating pressure:** 2.5 bar.

**Installation:** fixed, horizontal position.

**Connectors on request:** 2"/50 - 63 (two connectors+O-ring - see "Accessories") kit.

**Standard of reference:** IEC - 60364.

**Protection class of the motor :** IP X5.

**Protection class at the terminal board:** IP X5.

**Insulation class:** F

**Standard voltage:** single-phase 230 V - 50/60 Hz.

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## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA					HYDRAULIC DATA										DNA GAS	DNM GAS	WEIGHT KG	Q.TY X PALLET		
		VOLTAGE 50 Hz	P1 MAX W	P2 NOMINAL KW	HP	In A	Q=m <sup>3</sup> /h	0	6	12	18	21	24	27	30	Q=l/min					0	100
E.SWIM 150	60172658	230 V	1250	1,1	1,5	5,6	H (m)	15,4	14,5	13,9	11,7	10,7	9,66	8,65	7,00	2"	2"	19	6			



#### WATER COOLING

Motor cooled by the pumped water, which allows the elimination of the fan having a more compact product that can be installed in small poorly ventilated spaces.



#### SYNCHRONOUS PERMANENT MAGNET MOTOR


The new synchronous permanent magnet motor, defines a new reference point in the market in terms of efficiency and reliability.



#### VARIABLE SPEED CONTROL

Frequency converter electronic board that allows to work with constant speed or constant flow to optimize performance and minimize power consumption without the use of sensors.

## ACCESSORIES

	DESCRIPTION	CODE
	CONNECTION CABLE KIT E.SWIM	60174278





## FILTRATION SYSTEM IN THE PUBLIC AND PRIVATE POOL, INDUSTRIAL APPLICATIONS



\* Suitable also for salt water

High efficiency self-priming centrifugal pumps with built-in large capacity prefilter. Extremely quiet running and great reliability, developed for water circulation and filtration in domestic and residential swimming pools. Suitable also for special applications that call for handling of aggressive liquids, in fish farms, agriculture and industry. Pump body in fibreglass reinforced technopolymer. Strainer cover in clear antioxidant polycarbonate to guarantee constant visibility through time. Nylon strainer. Impeller in fibreglass-reinforced technopolymer developed to ensure total coverage and isolation of the motor shaft from the pumped liquid. Diffuser in reinforced technopolymer. Mechanical seal in carbon / alumina / NBR / AISI 316. Pump body O-rings in NBR, threaded fasteners and reinforcing rings in AISI 304. Butterfly drain plugs that can be removed and refitted without tools.

Asynchronous continuous duty 2-pole motor (S1) with generous range of power ratings from 0.5 HP to 3 HP, single phase and three-phase (see technical specifications). Motor casing in die cast aluminium with electrophoretic surface treatment to prevent oxidation even in aggressive environmental conditions. Baseplate supplied as standard with rubber mounts to reduce vibration transmission.

Single phase version with integral thermal and overcurrent protection and permanent split capacitor (PSC), assembled inside the terminal box for all versions.

**Motor and terminal box protection rating:** IP55

**Insulation class:** F

**Ball bearings:**

water-proof, sealed, resistant to water and humidity.

Motor construction to EN 60335-2-41 standards

**Standard voltage:** Single phase 220-240V 50Hz

Three-phase 230/400V 50Hz

**Operating range:** up to 42 m<sup>3</sup>/h with pressure head of up to 22 m

**Pumped fluid:** clean water or water slightly contaminated with suspended particulate, long fibre; highly aggressive water with high percentage contents of chlorine/bromine and PHMB (Polyhexamethylene Biguanide) or water treated with chlorine electrolytic process.

**Liquid temperature range:** up to 60°C

**Maximum ambient temperature:** +50°C

**Maximum operating pressure:** 2,5 bar

**Installation:** fixed or portable in horizontal position

**Special executions on request:** alternative voltages and/or frequencies

**Fittings on request:** 2" / 50 - 63 kit (two fittings + O-ring - see "Accessories")

**Reference standard:** IEC - 60364

ACCESSORIES

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## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						HYDRAULIC DATA														DNA	DNM	MAX NOISE LEVEL dB (A)	WT. KG	Q.TY x PALLET
		VOLTAGE 50 Hz	P1 MAX W	P2 NOMINAL kW	HP	In A	MOTOR TYPE	Q=m <sup>3</sup> h	0	3	6	9	12	18	21	24	30	36	42							
EUROSWM 50 M	60118028	1x220-240 V ~	900	0,33	0,5	4,2	-	12,0	11,7	11,2	10,5	9,3	5,3							2" F	2" F	53	16	8		
EUROSWM 75 M	60118029	1x220-240 V ~	1000	0,5	0,75	5	-	13,8	13,5	13,1	12,4	11,1	7,5	5						2" F	2" F	56	16,5	8		
EUROSWM 75 T	60145192	3x230-400 V ~	950	0,5	0,75	3,5 / 2	IE2	13,8	13,5	13,1	12,4	11,1	7,5	5						2" F	2" F	56	16,5	8		
EUROSWM 75 T	60179393	3x230-400 V ~	950	0,5	0,75	3,5 / 2	IE3	13,8	13,5	13,1	12,4	11,1	7,5	5						2" F	2" F	56	16,5	8		
EUROSWM 100 M	60118030	1x220-240 V ~	1300	0,75	1	6,3	-	15,4	15,4	15	14,2	13,1	10,0	7,8	5,6					2" F	2" F	57	17	8		
EUROSWM 100 T	60145258	3x230-400 V ~	1200	0,75	1	4 / 2,4	IE2	15,4	15,4	15	14,2	13,1	10,0	7,8	5,6					2" F	2" F	57	17	8		
EUROSWM 100 T	60179412	3x230-400 V ~	1200	0,75	1	4 / 2,4	IE3	15,4	15,4	15	14,2	13,1	10,0	7,8	5,6					2" F	2" F	57	17	8		
EUROSWM 150 M	60118032	1x220-240 V ~	1600	1,1	1,5	7	-	16,2	15,9	15,4	14,9	14,2	12,4	11,1	9,3	5,3				2" F	2" F	59	22	6		
EUROSWM 150 T	60146030	3x230-400 V ~	1500	1,1	1,5	6,5 / 3,7	IE2	16,2	15,6	15,2	14,6	13,9	12,4	11,1	9,3	5,3				2" F	2" F	59	22	6		
EUROSWM 150 T	60179850	3x230-400 V ~	1500	1,1	1,5	6,5 / 3,7	IE3	16,2	15,6	15,2	14,6	13,9	12,4	11,1	9,3	5,3				2" F	2" F	59	22	6		
EUROSWM 200 M	60118033	1x220-240 V ~	1900	1,5	2	8,6	-	18,6	18,2	17,7	17,1	16,5	15,0	14,1	12,8	9,0	4			2" F	2" F	62	24	6		
EUROSWM 200 T	60146035	3x230-400 V ~	1900	1,5	2	7,2 / 4	IE2	18,6	18,2	17,7	17,1	16,5	15,0	14,1	12,8	9,0	4			2" F	2" F	62	22	6		
EUROSWM 200 T	60179849	3x230-400 V ~	1900	1,5	2	7,2 / 4	IE3	18,6	18,2	17,7	17,1	16,5	15,0	14,1	12,8	9,0	4			2" F	2" F	62	22	6		
EUROSWM 300 M	60122213	1x220-240 V ~	2800	2,2	3	12	-	22,0	21,9	21,7	21,3	20,8	19,6	18,9	18,1	15,9	12,5	8,6		2" F	2" F	64	24,5	6		
EUROSWM 300 T	60146024	3x230-400 V ~	2800	2,2	3	8,7 / 5	IE2	22,0	21,9	21,7	21,3	20,8	19,6	18,9	18,1	15,9	12,5	8,6		2" F	2" F	64	25	6		
EUROSWM 300 T	60179851	3x230-400 V ~	2800	2,2	3	8,7 / 5	IE3	22,0	21,9	21,7	21,3	20,8	19,6	18,9	18,1	15,9	12,5	8,6		2" F	2" F	64	25	6		

# EUROPRO HIGH FLOW

## SWIMMING POOL CENTRIFUGAL PUMPS\*



### LARGE SWIMMING POOL FILTRATION SYSTEMS



\* Suitable also  
for salt water

Self-priming, high-performance centrifugal pumps, with built-in large capacity prefilter. 2 or 4 pole motor completely isolated from the water. Extremely quiet and highly reliable, developed for the circulation and filtration in large swimming pool filtration systems. Also suitable for particular applications that require handling of **seawater** thanks to the mechanical seal made of AISI 316.

Prefilter body, pump body, volute, volute cover and pump body lid are made of polypropylene, resistant to chemical products found in swimming pools and reinforced with fiber glass. Prefilter basket made of polyethylene. Prefilter lid made of transparent polycarbonate with four knobs locking system.

Closed asynchronous motor with external ventilation with 2 or 4 poles depending on the model, with a wide capacity range from 3 to 15 Hp.

Terminal box with IP55 Degree of protection.

**Operating range:** Up to 190 m<sup>3</sup>/h with head up to 22 m  
**Standard Voltage:** 3 x 230-400V 50 Hz fino a 4 Kw  
3 x 400-690V 50 Hz oltre i 4 KW

**Insulation class:** F

**Temperature range of the liquid:** up to 40°C

**Pumped Liquid:** clean or slightly dirty water or a little aggressive (PolyHexamethylene Biguanide) or water treated with chlorine electrolysis process.

**Maximum ambient temperature:** 40°C

**Installation:** in horizontal position

**Special executions on request:** other frequencies and/or voltages

ACCESSORIES

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## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA								HYDRAULIC DATA																
		VOLTAGE. 50 Hz	P1 MAX W	P2 NOM. KW HP		N. rpm	In A 230 400 690			MOT. TYPE	H=m	6	8	10	12	14	16	18	20	22	DNA GAS	DNM GAS	KG	Q.TY x PALLET		
EUROPRO 350 T	60169120	3 x 230-400V	2,97	2,2	3	1450	9,4	5,3	-	IE3	Q (m <sup>3</sup> /h)	62	51	40	28	8						110	110	42,5	3	
EUROPRO 400 T	60169121	3 x 230-400V	3,83	3	4	1450	12,5	6,9	-	IE3		72	63	54	42	28	7						110	110	44,5	3
EUROPRO 550 T - BR*	60169143	3 x 230-400V	5,54	4	5,5	1450	15,3	8,8	-	IE3		122	104	84	52								110	110	53,5	2
EUROPRO 550 T	60169123	3 x 230-400V	5,54	4	5,5	1450	15,3	8,8	-	IE3		122	104	84	52								110	110	53,5	2
EUROPRO 750 T - BR*	60169144	3 x 400-690V	6,85	5,5	7,5	1450	-	12	7	IE3		144	126	106	84	56							110	110	66	2
EUROPRO 750 T	60169124	3 x 400-690V	6,85	5,5	7,5	1450	-	12	7	IE3		144	126	106	84	56							110	110	66	2
EUROPRO 1000 T - BR*	60169145	3 x 400-690V	8,26	7,5	10	1450	-	16,2	9,6	IE3		160	144	126	107	84	48						110	110	76	2
EUROPRO 1000 T	60169139	3 x 400-690V	8,26	7,5	10	1450	-	16,2	9,6	IE3		160	144	126	107	84	48						110	110	76	2
EUROPRO 1250 T	60169140	3 x 400-690V	13,74	9,2	12,5	2850	-	17,9	10,1	IE3			176	160	144	125	105	80	50				110	110	84,5	2
EUROPRO 1500 T	60169142	3 x 400-690V	15,73	11	15	2850	-	19,9	11	IE3			180	168	155	142	130	115	96	67			110	110	85,5	2

\* BRONZE IMPELLER



## CAST IRON PREFILTERS

FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

### LARGE FILTRATION SYSTEM IN THE PUBLIC AND PRIVATE POOL, INDUSTRIAL APPLICATIONS



PREFILTER



PREFILTER + PUMPS

New range of cast iron prefilters complying with DIN 2501, with connection from DN 65 to DN 200. They are provided with 3 or 4 closing knobs depending on the model, to ensure perfect sealing of the cap. Vessel and prefilter cap in cast iron, basket in stainless steel AISI 316.

Monobloc centrifugal pumps with joint to which a prefilter has been applied on suction to make them ideal for water circulation in large filtration systems.

**The pump and prefilter are sold separately.**

Single-stage spiral body in cast iron complying with DIN-EN 733 (ex DIN2455), cast iron support, flanges complying with DIN 2533.

Cast iron impeller, closed and dynamically balanced with compensation of the axial thrust through balancing holes. Pump shaft in stainless steel AISI 304, **carbon / silicon carbide mechanical seal with O-Rings in Viton.**

Closed type asynchronous motor with external ventilation, constructive shape B3/B5, with two poles for NKP and four poles for NKM.

Vessel and prefilter cap in cast iron, basket in stainless steel AISI 316.

The new range of prefilters allows the use of monobloc normalised centrifugal pumps series NKM-G/NKP-G, from DN 40 to DN 150, for water circulation in large filtration systems.

The same filters can be used with normalised base pumps with joint (KDN) or with inverter MCE.

**Rotation speed:** 1450-2900 1/min

**Operating range:** from 1 to 440 m<sup>3</sup>/h with head up to 24 metres.

**Pumped fluid:** clean water or slightly dirty or slightly aggressive, on condition that in the last case the compatibility of the materials of which the pump is made is demonstrated, and that the power of the motor installed is suitable for the specific weight and viscosity of the fluid.

**Range of temperature of the fluid:** from -10°C to +140°C

**Maximum environment temperature:** +40°C

**Installation:** in horizontal position

**TOP Version:** bronze impeller and cataphoresis treatment

## PREFILTERS

MODEL	CODE	DN	Kg	Volume Lts
PREFILTER 65/65	60164699	65	38,5	18
PREFILTER 80/80	60164700	80	39	18
PREFILTER 100/100	60164701	100	40,5	18
PREFILTER 125/125	60164702	125	41	18
PREFILTER 150/150	60164703	150	71	42
PREFILTER 200/200	60164704	200	72	42

NOTE: PUMP AND PREFILTER ARE SOLD SEPARATELY  
For further information, contact our sales network.

## PREFILTER FIXING KIT

MODEL	CODE
PREFILTER FIXING KIT DN 65	60166309
PREFILTER FIXING KIT DN 80-100-125	60166312
PREFILTER FIXING KIT DN150-200	60166313







# CAST IRON PREFILTERS

## FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

### NKM-G - 4 POLES - BASIC VERSION

Cast Iron Impeller and mechanical seal with O-Rings in Viton

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG				
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h																		
			kW	HP	230V	400V		Q=l/min	0	60	66	72	78	84	90	102	114	120	150				180	210		
NKM-G100-200/200/A/BAQV/5.5 /4	1D6317B9D	3 x 400 V ~	5.5	7.5	-	10,6	IE2	H (m)	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12	11.5	11.4	10.1	8.5		125	100	160		
NKM-G100-200/200/A/BAQV/5.5 /4	1D6317B9X	3 x 400 V ~	5.5	7.5	-	10,6	IE3		12.7	12.6	12.6	12.5	12.5	12.4	12.3	12	11.5	11.4	10.1	8.5		125	100	166		
NKM-G 100-200/214/A/BAQV/7.5/4	1D6317BAD	3 x 400 V ~	7.5	10	-	14,7	IE2		15.6	15.4	15.4	15.3	15.2	15.1	15	14.7	14.5	14.3	13.3	11.6	9.8	125	100	209		
NKM-G 100-200/214/A/BAQV/7.5/4	1D6317BAX	3 x 400 V ~	7.5	10	-	14,6	IE3		15.6	15.4	15.4	15.3	15.2	15.1	15	14.7	14.5	14.3	13.3	11.6	9.8	125	100	149		
NKM-G 100-250/250/A/BAQV/11/4	1D6417BBD	3 x 400 V ~	11	15	-	22	IE2		21.1	21	21	21	21	21	21	20.9	20	19.8	18	16		125	100	273		
NKM-G 100-250/250/A/BAQV/11/4	1D6417BBX	3 x 400 V ~	11	15	-	20,5	IE3		21.1	21	21	21	21	21	21	20.9	20	19.8	18	16		125	100	213		

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG				
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h																		
			kW	HP	230V	400V		Q=l/min	0	102	114	120	150	180	210	240	270	300	330				360	390	420	
NKM-G 125-250/243/A/BAQV/15/4	1D7417BCD	3 x 400 V ~	15	20	-	29	IE2	H (m)	19.5	19.3	19.3	19.2	19.2	18.7	17.8	16.8	15.5	14.1	12.5	10.9		150	125	363		
NKM-G 125-250/243/A/BAQV/15/4	1D7417BCX	3 x 400 V ~	15	20	-	28	IE3		19.5	19.3	19.3	19.2	19.2	18.7	17.8	16.8	15.5	14.1	12.5	10.9		150	125	274		
NKM-G 125-250/256/A/BAQV/18,5/4	1D7417BDD	3 x 400 V ~	18.5	25		35	IE2		21.9	21.8	21.8	21.7	21.6	21.3	20.5	19.5	18.5	17.2	15.6	14	12	150	125	401		
NKM-G 125-250/256/A/BAQV/18,5/4	1D7417BDX	3 x 400 V ~	18.5	25	-	34	IE3		21.9	21.8	21.8	21.7	21.6	21.3	20.5	19.5	18.5	17.2	15.6	14	12	150	125	290		
NKM-G 150-200/218/A/BAQV/11/4	1D8317BBD	3 x 400 V ~	11	15		22	IE2		13.2	13.1	13	13	12.8	12.5	12.1	11.5	11	10.4	9.7	9	8	7	150	125	372	
NKM-G 150-200/218/A/BAQV/11/4	1D8317BBX	3 x 400 V ~	11	15	-	20,5	IE3		13.2	13.1	13	13	12.8	12.5	12.1	11.5	11	10.4	9.7	9	8	7	150	125	280	

\* To be coupled with prefilters and fixing kit

SWIMMING POOL, POND AND  
SALT WATER PUMPS



# CAST IRON PREFILTERS

## FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

### NKP-G - 2 POLES - BASIC VERSION

Cast Iron Impeller and mechanical seal with O-Rings in Viton

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA													DNA	DNM	KG							
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	6	12	18	24	30	36	42	48	54				60	66	72				
			kW	HP	230V	400V			0	100	200	300	400	500	600	700	800	900				1000	1100	1200				
NKP-G 40-125/107/A/BAQV/1,5/2	1D2117B5A	3 x 230 - 400 V ~	1,5	2	5,80	3,35	IE2	H (m)	14,7	14,5	14,3	13,8	13	11,8	10,5	8,6	7								65	40	57	
NKP-G 40-125/107/A/BAQV/1,5/2	1D2117B5U	3 x 230 - 400 V ~	1,5	2	5,80	3,35	IE3		14,7	14,5	14,3	13,8	13	11,8	10,5	8,6	7									65	40	49
NKP-G 40-125/120/A/BAQV/2,2/2	1D2117B6A	3 x 230 - 400 V ~	2,2	3	8,23	4,75	IE2		19	18,7	18,4	17,8	17	15,9	14,6	13	11									65	40	70
NKP-G 40-125/120/A/BAQV/2,2/2	1D2117B6U	3 x 230 - 400 V ~	2,2	3	8,23	4,75	IE3		19	18,7	18,4	17,8	17	15,9	14,6	13	11									65	40	60
NKP-G 40-125/130/A/BAQV/3/2	1D2117B7B	3 x 400 V ~	3,0	4		5,95	IE2		22,8	22,5	22,3	22	21,2	20,2	19	17,4	15,5	13,5								65	40	76
NKP-G 40-125/130/A/BAQV/3/2	1D2117B7V	3 x 400 V ~	3,0	4		5,95	IE3		22,8	22,5	22,3	22	21,2	20,2	19	17,4	15,5	13,5								65	40	67

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA													DNA	DNM	KG							
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	24	30	36	42	48	54	60	66	72				78	84	90	102			
			kW	HP	230V	400V			0	400	500	600	700	800	900	1000	1100	1200				1300	1400	1500	1700			
NKP-G 50-125/115/A/BAQV/3/2	1D3117B7B	3 x 400 V ~	3,0	4	-	5,95	IE2	H (m)	17	16,5	16	15,5	15	14,5	13,7	13	12	11	10	9					65	50	78	
NKP-G 50-125/115/A/BAQV/3/2	1D3117B7V	3 x 400 V ~	3,0	4	-	5,95	IE3		17	16,5	16	15,5	15	14,5	13,7	13	12	11	10	9					65	50	69	
NKP-G 50-125/125/A/BAQV/4/2	1D3117B8B	3 x 400 V ~	4,0	5,5	-	8,05	IE2		20,5	20	19,5	19,1	18,5	18	17,5	16,5	15,8	14,8	14	12,5	11,5				65	50	113	
NKP-G 50-125/125/A/BAQV/4/2	1D3117B8V	3 x 400 V ~	4,0	5,5	-	8,05	IE3		20,5	20	19,5	19,1	18,5	18	17,5	16,5	15,8	14,8	14	12,5	11,5				65	50	89	
NKP-G 50-125/135/A/BAQV/5,5/2	1D3117B9B	3 x 400 V ~	5,5	7,5	-	10,4	IE2		24	23,6	23,5	23,2	22,8	22,2	21,5	21	20	19,1	18,5	17,5	16,5	13,4				65	50	115
NKP-G 50-125/135/A/BAQV/5,5/2	1D3117B9V	3 x 400 V ~	5,5	7,5	-	10,4	IE3		24	23,6	23,5	23,2	22,8	22,2	21,5	21	20	19,1	18,5	17,5	16,5	13,4				65	50	84

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA													DNA	DNM	KG							
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	36	42	48	54	60	66	72	78	84				90	102	114	120	150		
			kW	HP	230V	400V			0	600	700	800	900	1000	1100	1200	1300	1400				1500	1700	1900	2000	2500		
NKP-G 65-125/120-110/A/BAQV/4/2	1D4117B8B	3 x 400 V ~	4,0	5,5	-	8,05	IE2	H (m)	16	15	14,6	14,2	13,7	13,3	12,8	12,3	12	11,4	10	8,5	8					80	65	104
NKP-G 65-125/120-110/A/BAQV/4/2	1D4117B8V	3 x 400 V ~	4,0	5,5	-	8,05	IE3		16	15	14,6	14,2	13,7	13,3	12,8	12,3	12	11,4	10	8,5	8					80	65	80
NKP-G 65-125/127/A/BAQV/5,5/2	1D4117B9B	3 x 400 V ~	5,5	7,5	-	10,4	IE2		19,5	19	18,9	18,7	18,4	18,1	17,5	17,2	16,9	16,5	15,8	14,5	13	12				80	65	113
NKP-G 65-125/127/A/BAQV/5,5/2	1D4117B9V	3 x 400 V ~	5,5	7,5	-	10,4	IE3		19,5	19	18,9	18,7	18,4	18,1	17,5	17,2	16,9	16,5	15,8	14,5	13	12				80	65	82
NKP-G 65-125/137/A/BAQV/7,5/2	1D4117BAB	3 x 400 V ~	7,5	10	-	14,1	IE2		23,5	23,1	23	22,8	22,6	22,5	22	21,6	21,1	20,7	20,2	19	17,5	14,8	12			80	65	157
NKP-G 65-125/137/A/BAQV/7,5/2	1D4117BAV	3 x 400 V ~	7,5	10	-	13,4	IE3		23,5	23,1	23	22,8	22,6	22,5	22	21,6	21,1	20,7	20,2	19	17,5	14,8	12			80	65	94

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA								DNA	DNM	KG										
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	90	102	114	120				150	180	210	240						
			kW	HP	230V	400V			0	1500	1700	1900	2000				2500	3000	3500	4000						
NKP-G 80-160/147-127/A/BAQV/11/2	1D5217BBB	3 x 400 V ~	11,0	15	-	20,4	IE2	H (m)	24	22	21,4	20,4	20	17,4	16,8	12							100	80	242,5	
NKP-G 80-160/147-127/A/BAQV/11/2	1D5217BBV	3 x 400 V ~	11,0	15	-	19,4	IE3		24	22	21,4	20,4	20	17,4	16,8	12									100	80

\* To be coupled with prefilters and fixing kit







# CAST IRON PREFILTERS

## FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

### DIAGRAM FOR SELECTING PUMP/FILTER/FIXING KIT - BASIC VERSION

Cast Iron Impeller and mechanical seal with O-Rings in Viton

POLES		TYPE OF PUMP			PREFILTER		FILTER-PUMP FIXING KIT			
2	4	MODEL	CODE	MOTOR TYPE	MODEL	CODE	MODEL	CODE		
•	•	NKM-G40-200/200/A/BAQV/1,1/4	1D2317B4C	IE2		PREFILTER 65/65	60164699		PREFILTER FIXING KIT DN 65	60166309
			1D2317B4W	IE3						
•	•	NKM-G40-200/219/A/BAQV/1,5/4	1D2317B5C	IE2						
			1D2317B5W	IE3						
•	•	NKM-G40-250/245/A/BAQV/2,2/4	1D2417B6C	IE2						
			1D2417B6W	IE3						
•	•	NKM-G50-160/177/A/BAQV/1,5/4	1D3217B5C	IE2						
			1D3217B5W	IE3						
•	•	NKM-G50-200/210/A/BAQV/2,2/4	1D3317B6C	IE2						
			1D3317B6W	IE3						
•	•	NKM-G50-200/219/A/BAQV/3/4	1D3317B7D	IE2						
			1D3317B7X	IE3						
•	•	NKM-G50-250/263/A/BAQV/4/4	1D3417B8D	IE2						
			1D3417B8X	IE3						
•	•	NKP-G 40-125/107/A/BAQV/1,5/2	1D2117B5A	IE2						
			1D2117B5U	IE3						
•	•	NKP-G 40-125/120/A/BAQV/2,2/2	1D2117B6A	IE2						
			1D2117B6U	IE3						
•	•	NKP-G 40-125/130/A/BAQV/3/2	1D2117B7B	IE2						
			1D2117B7V	IE3						
•	•	NKP-G 50-125/115/A/BAQV/3/2	1D3117B7B	IE2						
			1D3117B7V	IE3						
•	•	NKP-G 50-125/125/A/BAQV/4/2	1D3117B8B	IE2						
			1D3117B8V	IE3						
•	•	NKP-G 50-125/135/A/BAQV/5,5/2	1D3117B9B	IE2						
			1D3117B9V	IE3						
•	•	NKM-G65-200/210/A/BAQV/3/4	1D4317B7D	IE2						
			1D4317B7X	IE3						
•	•	NKM-G65-200/219/A/BAQV/4/4	1D4317B8D	IE2						
			1D4317B8X	IE3						
•	•	NKM-G65-250/263/A/BAQV/5,5/4	1D4517B9D	IE2						
			1D4517B9X	IE3						
•	•	NKP-G 65-125/120-110/A/BAQV/4/2	1D4117B8B	IE2						
			1D4117B8V	IE3						
•	•	NKP-G 65-125/127/A/BAQV/5,5/2	1D4117B9B	IE2						
			1D4117B9V	IE3						
•	•	NKP-G 65-125/137/A/BAQV/7,5/2	1D4117BAB	IE2						
			1D4117BAV	IE3						
•	•	NKM-G80-200/200/A/BAQV/4/4	1D5317B8D	IE2						
			1D5317B8X	IE3						
•	•	NKM-G80-200/222/A/BAQV/5,5/4	1D5317B9D	IE2						
			1D5317B9X	IE3						
•	•	NKM-G80-250/240/A/BAQV/7,5/4	1D5417BAD	IE2						
			1D5417BAX	IE3						
•	•	NKM-G80-250/270/A/BAQV/11/4	1D5417BBD	IE2						
			1D5417BBX	IE3						
•	•	NKP-G 80-160/147-127/A/BAQV/11/2	1D5217BBB	IE2						
			1D5217BBV	IE3						
•	•	NKM-G100-200/200/A/BAQV/ 5,5/4	1D6317B9D	IE2						
			1D6317B9X	IE3						
•	•	NKM-G100-200/214/A/BAQV/ 7,5/4	1D6317BAD	IE2						
			1D6317BAX	IE3						
•	•	NKM-G100-250/250/A/BAQV/11 /4	1D6417BBD	IE2						
			1D6417BBX	IE3						
•	•	NKM-G125-250/243/A/BAQV/15/4	1D7417BCD	IE2						
			1D7417BCX	IE3						
•	•	NKM-G125-250/256/A/BAQV/18,5/4	1D7417BDD	IE2						
			1D7417BDX	IE3						
•	•	NKM-G150-200/218/A/BAQV/11/4	1D8317BBD	IE2						
			1D8317BBX	IE3						
•	•	NKM-G150-200/218/A/BAQV/11/4	1D8317BBD	IE2						
			1D8317BBX	IE3						
•	•	NKM-G150-200/218/A/BAQV/11/4	1D8317BBD	IE2						
			1D8317BBX	IE3						

SWIMMING POOL, POND AND SALT WATER PUMPS



# CAST IRON PREFILTERS

FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

## NKM-G - 4 POLES - TOP VERSION

Bronze Impeller , mechanical seal with O-Rings in Viton and Pump body with cataphoresis treatment

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG					
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	6	12	18	24	30	36	42	48	54	60				66	72	78		
			kW	HP	230V	400V			0	100	200	300	400	500	600	700	800	900	1000				1100	1200	1300		
NKM-G 40-200/200/B/BAQV/ 1,1 /4	60166232	3 x 230 - 400 V ~	1.1	1.5	4,68	2,7	IE2	12.5	12.5	12.3	11.2	9.7	7.7												65	40	64
NKM-G 40-200/200/B/BAQV/ 1,1 /4	60180148	3 x 230 - 400 V ~	1.1	1.5	4,68	2,7	IE3	12.5	12.5	12.3	11.2	9.7	7.7												65	40	54
NKM-G 40-200/219/B/BAQV/ 1,5 /4	60166233	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE2	15.6	15.6	15.3	14.7	13.4	11.8	9.8											65	40	68
NKM-G 40-200/219/B/BAQV/ 1,5 /4	60180149	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE3	15.6	15.6	15.3	14.7	13.4	11.8	9.8											65	40	54
NKM-G 40-250/245/B/BAQV/ 2,2 /4	60166234	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE2	20.6	20.5	20.1	19.2	17.8	16												65	40	85
NKM-G 40-250/245/B/BAQV/ 2,2 /4	60180150	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE3	20.6	20.5	20.1	19.2	17.8	16												65	40	75
NKM-G 50-160/177/B/BAQV/ 1,5 /4	60166235	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE2	10.7	10.7	10.7	10.5	10.2	9.8	9.2	8.3										65	50	60
NKM-G 50-160/177/B/BAQV/ 1,5 /4	60180151	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE3	10.7	10.7	10.7	10.5	10.2	9.8	9.2	8.3										65	50	46
NKM-G 50-200/210/B/BAQV/ 2,2 /4	60166236	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE2	15.3	15.3	15.2	14.8	14	13.3	12.1	10.8	9.4									65	50	79
NKM-G 50-200/210/B/BAQV/ 2,2 /4	60180152	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE3	15.3	15.3	15.2	14.8	14	13.3	12.1	10.8	9.4									65	50	69
NKM-G 50-200/219/B/BAQV/ 3/4	60166237	3 x 400 V ~	3	4	-	6,25	IE2	16.8	16.8	16.5	16.1	15.5	14.6	13.6	12.4	10.9									65	50	81
NKM-G 50-200/219/B/BAQV/ 3/4	60180153	3 x 400 V ~	3	4	-	6,25	IE3	16.8	16.8	16.5	16.1	15.5	14.6	13.6	12.4	10.9									65	50	65
NKM-G 50-250/263/B/BAQV/ 4/4	60166238	3 x 400 V ~	4	5.5	-	7,95	IE2	23.8	23.8	23.8	23.4	22.7	21.6	20.4	19	17.1									65	50	98
NKM-G 50-250/263/B/BAQV/ 4/4	60180154	3 x 400 V ~	4	5.5	-	7,95	IE3	23.8	23.8	23.8	23.4	22.7	21.6	20.4	19	17.1									65	50	79
NKM-G 65-200/210/B/BAQV/ 3/4	60166239	3 x 400 V ~	3	4	-	6,25	IE2	15.3			15.2	15.2	15.1	14.6	14.1	13.5	12.9	12.2	11.3						80	65	88
NKM-G 65-200/210/B/BAQV/ 3/4	60180155	3 x 400 V ~	3	4	-	6,25	IE3	15.3			15.2	15.2	15.1	14.6	14.1	13.5	12.9	12.2	11.3						80	65	72
NKM-G 65-200/219/B/BAQV/ 4/4	60166240	3 x 400 V ~	4	5.5	-	7,95	IE2	17			17	16.9	16.8	16.4	16.2	15.8	15.2	14.3	13.8	12.6					80	65	96
NKM-G 65-200/219/B/BAQV/ 4/4	60180156	3 x 400 V ~	4	5.5	-	7,95	IE3	17			17	16.9	16.8	16.4	16.2	15.8	15.2	14.3	13.8	12.6					80	65	77
NKM-G 65-250/263/B/BAQV/ 5,5 /4	60166241	3 x 400 V ~	5.5	7.5	-	10,6	IE2	24.1			23.8	23.6	23.3	22.8	22.3	21.5	20.8	19.7	18.6	17.3					80	65	159
NKM-G 65-250/263/B/BAQV/ 5,5 /4	60180157	3 x 400 V ~	5.5	7.5	-	10,6	IE3	24.1			23.8	23.6	23.3	22.8	22.3	21.5	20.8	19.7	18.6	17.3					80	65	165

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG				
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	42	48	54	60	66	72	78	84	90	102				114	120		
			kW	HP	230V	400V			0	700	800	900	1000	1100	1200	1300	1400	1500	1700				1900	2000		
NKM-G 80-200/200/B/BAQV/ 4/4	60166242	3 x 400 V ~	5.5	7.5	-	7,95	IE2	13.2	13.1	13	12.9	12.8	12.7	12.4	12	11.7	11.3	10.4	9.3	8.7				100	80	118
NKM-G 80-200/200/B/BAQV/ 4/4	60180158	3 x 400 V ~	5.5	7.5	-	7,95	IE3	13.2	13.1	13	12.9	12.8	12.7	12.4	12	11.7	11.3	10.4	9.3	8.7				100	80	99
NKM-G 80-200/222/B/BAQV/ 5,5 /4	60166243	3 x 400 V ~	5.5	7.5	-	10,6	IE2	16.6	16.5	16.5	16.4	16.2	16.1	16	15.7	15.4	15	14.3	13.3	12.7				100	80	147
NKM-G 80-200/222/B/BAQV/ 5,5 /4	60180159	3 x 400 V ~	5.5	7.5	-	10,6	IE3	16.6	16.5	16.5	16.4	16.2	16.1	16	15.7	15.4	15	14.3	13.3	12.7				100	80	153
NKM-G 80-250/240/B/BAQV/7,5/4	60166244	3 x 400 V ~	7.5	10	-	14,7	IE2	20.4	20.3	20.3	20.2	20.1	20	19.9	19.8	19.5	19	18	16.7	16				100	80	212,5
NKM-G 80-250/240/B/BAQV/7,5/4	60168350	3 x 400 V ~	7.5	10	-	14,6	IE3	20.4	20.3	20.3	20.2	20.1	20	19.9	19.8	19.5	19	18	16.7	16				100	80	153
NKM-G 80-250/270/B/BAQV/11/4	60166245	3 x 400 V ~	11	15	-	22	IE2	25.6	25.5	25.5	25.4	25.1	25	24.8	24.6	24.2	24	23	21.5	21				100	80	264,5
NKM-G 80-250/270/B/BAQV/11/4	60168351	3 x 400 V ~	11	15	-	20,5	IE3	25.6	25.5	25.5	25.4	25.1	25	24.8	24.6	24.2	24	23	21.5	21				100	80	205

\* To be coupled with prefilters and fixing kit





# CAST IRON PREFILTERS

## FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

### NKM-G - 4 POLES - TOP VERSION

Bronze Impeller , mechanical seal with O-Rings in Viton and Pump body with cataphoresis treatment

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG		
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	60	66	72	78	84	90	102	114	120	150				180	210
			kW	HP	230V	400V			0	1000	1100	1200	1300	1400	1500	1700	1900	2000	2500				3000	3500
NKM-G100-200/200/B/BAQV/5.5 /4	60166246	3 x 400 V ~	5.5	7.5	-	10,6	IE2	H (m)	12.7	12.6	12.6	12.5	12.5	12.4	12.3	12	11.5	11.4	10.1	8.5		125	100	160
NKM-G100-200/200/B/BAQV/5.5 /4	60180160	3 x 400 V ~	5.5	7.5	-	10,6	IE3		12.7	12.6	12.6	12.5	12.5	12.4	12.3	12	11.5	11.4	10.1	8.5		125	100	166
NKM-G100-200/214/B/BAQV/7.5 /4	60166247	3 x 400 V ~	7.5	10	-	14,7	IE2		15.6	15.4	15.4	15.3	15.2	15.1	15	14.7	14.5	14.3	13.3	11.6	9.8	125	100	209
NKM-G100-200/214/B/BAQV/7.5 /4	60168353	3 x 400 V ~	7.5	10	-	14,6	IE3		15.6	15.4	15.4	15.3	15.2	15.1	15	14.7	14.5	14.3	13.3	11.6	9.8	125	100	149
NKM-G100-250/250/B/BAQV/11/4	60166248	3 x 400 V ~	11	15	-	22	IE2		21.1	21	21	21	21	21	21	20.9	20	19.8	18	16		125	100	273
NKM-G100-250/250/B/BAQV/11/4	60168369	3 x 400 V ~	11	15	-	20,5	IE3		21.1	21	21	21	21	21	21	20.9	20	19.8	18	16		125	100	213

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG			
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³h Q=l/min	0	102	114	120	150	180	210	240	270	300	330				360	390	420
			kW	HP	230V	400V			0	1700	1900	2000	2500	3000	3500	4000	4500	5000	5500				6000	6500	7000
NKM-G125-250/243/B/BAQV/15/4	60166249	3 x 400 V ~	15	20	-	29	IE2	H (m)	19.5	19.3	19.3	19.2	19.2	18.7	17.8	16.8	15.5	14.1	12.5	10.9		150	125	363	
NKM-G125-250/243/B/BAQV/15/4	60168370	3 x 400 V ~	15	20	-	28	IE3		19.5	19.3	19.3	19.2	19.2	18.7	17.8	16.8	15.5	14.1	12.5	10.9		150	125	274	
NKM-G125-250/256/B/BAQV/18,5/4	60166250	3 x 400 V ~	18.5	25	-	35	IE2		21.9	21.8	21.8	21.7	21.6	21.3	20.5	19.5	18.5	17.2	15.6	14	12		150	125	401
NKM-G125-250/256/B/BAQV/18,5/4	60168371	3 x 400 V ~	18.5	25	-	34	IE3		21.9	21.8	21.8	21.7	21.6	21.3	20.5	19.5	18.5	17.2	15.6	14	12		150	125	290
NKM-G150-200/218/B/BAQV/11/4	60166251	3 x 400 V ~	11	15	-	22	IE2		13.2	13.1	13	13	12.8	12.5	12.1	11.5	11	10.4	9.7	9	8	7	150	125	372
NKM-G150-200/218/B/BAQV/11/4	60168376	3 x 400 V ~	11	15	-	20,5	IE3		13.2	13.1	13	13	12.8	12.5	12.1	11.5	11	10.4	9.7	9	8	7	150	125	280

\* To be coupled with prefilters and fixing kit

SWIMMING POOL, POND AND SALT WATER PUMPS


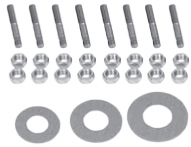



# CAST IRON PREFILTERS

## FOR MONOBLOC NORMALISED CENTRIFUGAL ELECTROPUMPS

### DIAGRAM FOR SELECTING PUMP/FILTER/FIXING KIT - TOP VERSION

Bronze Impeller , mechanical seal with O-Rings in Viton and Pump body with cataphoresis treatment

POLES		TYPE OF PUMP			PREFILTER		FILTER-PUMP FIXING KIT		
2	4	MODEL	CODE	MOTOR TYPE	MODEL	CODE	MODEL	CODE	
•		NKM-G 40-200/200/B/BAQV/1,1/4	60166232	IE2	PREFILTER 65/65	60164699		PREFILTER FIXING KIT DN 65	60166309
			60180148	IE3					
•		NKM-G 40-200/219/B/BAQV/1,5/4	60166233	IE2					
			60180149	IE3					
•		NKM-G 40-250/245/B/BAQV/2,2/4	60166234	IE2					
			60180150	IE3					
•		NKM-G 50-160/177/B/BAQV/1,5/4	60166235	IE2					
			60180151	IE3					
•		NKM-G 50-200/210/B/BAQV/2,2/4	60166236	IE2					
			60180152	IE3					
•		NKM-G 50-200/219/B/BAQV/3/4	60166237	IE2					
			60180153	IE3					
•		NKM-G 50-250/263/B/BAQV/4/4	60166238	IE2					
			60180154	IE3					
•		NKP-G 40-125/107/B/BAQV/1,5/2	60166252	IE2					
			60180161	IE3					
•		NKP-G 40-125/120/B/BAQV/2,2/2	60166253	IE2					
			60180162	IE3					
•		NKP-G 40-125/130/B/BAQV/3/2	60166254	IE2					
			60180163	IE3					
•		NKP-G 50-125/115/B/BAQV/3/2	60166255	IE2					
			60180164	IE3					
•		NKP-G 50-125/125/B/BAQV/4/2	60166256	IE2					
			60180165	IE3					
•		NKP-G 50-125/135/B/BAQV/5,5/2	60166257	IE2					
			60180166	IE3					
•		NKM-G 65-200/210/B/BAQV/3/4	60166239	IE2	PREFILTER 80/80	60164700		PREFILTER FIXING KIT DN 80- 100-125	60166312
			60180155	IE3					
•		NKM-G 65-200/219/B/BAQV/4/4	60166240	IE2					
			60180156	IE3					
•		NKM-G 65-250/263/B/BAQV/5,5/4	60166241	IE2					
			60180157	IE3					
•		NKP-G 65-125/120-110/B/BAQV/4/2	60166258	IE2					
			60180167	IE3					
•		NKP-G 65-125/127/B/BAQV/5,5/2	60166259	IE2					
			60180168	IE3					
•		NKP-G 65-125/137/B/BAQV/7,5/2	60166260	IE2					
			60168378	IE3					
•		NKM-G 80-200/200/B/BAQV/4/4	60166242	IE2					
			60180158	IE3					
•		NKM-G 80-200/222/B/BAQV/5,5/4	60166243	IE2					
			60180159	IE3					
•		NKM-G 80-250/240/B/BAQV/7,5/4	60166244	IE2					
			60168350	IE3					
•		NKM-G 80-250/270/B/BAQV/11/4	60166245	IE2					
			60168351	IE3					
•		NKP-G 80-160/147-127/B/BAQV/11/2	60166261	IE2					
			60168379	IE3					
•		NKM-G 100-200/200/B/BAQV/5,5/4	60166246	IE2					
			60180160	IE3					
•		NKM-G 100-200/214/B/BAQV/7,5/4	60166247	IE2					
			60168353	IE3					
•		NKM-G 100-250/250/B/BAQV/11/4	60166248	IE2					
			60168369	IE3					
•		NKM-G 125-250/243/B/BAQV/15/4	60166249	IE2					
			60168370	IE3					
•		NKM-G 125-250/256/B/BAQV/18,5/4	60166250	IE2					
			60168371	IE3					
•		NKM-G 150-200/218/B/BAQV/11/4	60166251	IE2					
			60168376	IE3					
					PREFILTER 200/200	60164704		PREFILTER FIXING KIT DN150-200	60166313



SWIMMING POOL, POND AND SALT WATER PUMPS



# EUROCOVER

## SUBMERSIBLE SWIMMING POOL PUMPS



### SWIMMING POOL COVER DRAINAGE



Totally automatic submersible electric pump, with wide support base specially designed to increase stability and to offer the possibility to operate also in positions which are not perfectly perpendicular to the ground. Suitable for use during the winter period above the pool covers, to remove rainwater and avoid damage to the cover due to the excessive weight of the accumulated water. Electric pump made of resistant thermoplastic material. Motor, shaft, bolts and screws in stainless steel. Triple interposed ring seal with oil precombustion chamber. Incorporated float for automatic operation. Submersible with continuous duty asynchronous motor. Stator positioned in stainless steel enclosure with cap to cover wiring and capacitor.

**Protection rating:** IP68  
**Insulation class:** F  
**Input voltage:** 230V - 50Hz single phase  
 Supplied with 10m cable and Schuko plug / 10 m rope for positioning on sheets  
 Multi-hose fitting with clapet valve  
**Operating range:** From 0.5 to 6 m<sup>3</sup>/h with head up to 6.5 m  
**Liquid temperature range:** From 0 to 35 °C (EN 60335-2-41)  
**Installation:** fixed or portable in vertical position (max. inclination 10°)  
**Particle size:** 5 mm  
**Automatic start/stop:** start 55 mm - stop 35 mm

## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA				HYDRAULIC DATA							WEIGHT KG	Q.TY x PALLET
		VOLTAGE 50 Hz	P1 MAX W	P2 NOMINAL		Q=m <sup>3</sup> /h	0	1,2	2,4	3,6	4,8	6		
				kW	HP									
EUROCOVER	60115704	230 V ~	250	0,22	0,3	H (m)	6,5	5,1	4	3	1,9	0,5	4,6	36

B9 - B8



# JETCOM SP - EUROCOM SP

## SWIMMING POOL CENTRIFUGAL PUMPS



### SWIMMING POOL WATER SUPPLY



Self-priming centrifugal (Jetcom) or multistage (Eurocom) pump with excellent suction capacity even when there are air bubbles. Suitable for use with water containing small sand impurities. Especially suitable for water supplies in domestic systems: handling of aggressive water in general with chlorine contents (swimming pools). Pump body in technopolymer.

**Support and seal-carrier in AISI 316 STAINLESS STEEL.**

Carbon/ceramic mechanical seal.

**Rotor shaft in AISI 316 STAINLESS STEEL.**

Impellers, diffuser, Venturi tube, and sand guard in technopolymer. Clearance rings in stainless steel.

Continuous duty asynchronous motor.

Built-in motor overload cut out and a capacitor permanently on in the single-phase version.

Protection for the three-phase version is the responsibility of the user.

**Motor protection level:** IP 44  
**Terminals protection level:** IP 55  
**Insulation class:** F  
**Standard voltage:** 220/240V - 50 Hz single-phase  
 230/400V - 50 Hz three-phase  
**Operating range:** from 10 to 80 l/min with head of up to 58 m depending on the model  
**Liquid quality requirements:** clean, free of solid or abrasive contaminants, swimming pool water (containing chlorine).  
**Liquid temperature range:** from 0°C to +35°C for domestic use (EN 60335-2-41) from 0°C to +40°C for other uses.  
**Maximum ambient temperature:** +40°C  
**Maximum operating pressure:** 6 bar (600 kPa)  
**Installation:** fixed or portable in horizontal position

## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA					HYDRAULIC DATA											DNA GAS	DNM GAS	WT. KG	Q.TY x PALLET	
		VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL		In A	MOTOR TYPE	Q=m <sup>3</sup> /h	0	0,6	1,2	1,8	2,4	3,0	3,3	3,6	4,2					4,8
				kW	HP																	
JETCOM 102 SP M	102676030	1x220-240V ~	1,13	0,75	1	5,1	-	H (m)	53,8	47	41	36,3	32,4	28,8		25,8			1"	1"	9,5	28
EUROCOM SP 30/50 M	102966260	1x220-240V ~	880	0,55	0,75	3,9	-		42,2	40,2	38,2	36,2	33,8	30	27,5	24,8	19,5	14	1"	1"	8,8	28
EUROCOM SP 30/50 T	102966270	3x230-400V ~	870	0,55	0,75	2,8-1,6	-		42,2	40,2	38,2	36,2	33,8	30	27,5	24,8	19,5	14	1"	1"	8,8	28
EUROCOM SP 40/50 M	102966280	1x220-240V ~	1200	0,75	1	5,3	-		57,7	55,3	52,8	50,1	47,1	42,7	39,5	35,8	28	19,2	1"	1"	11	28
EUROCOM SP 40/50 T	60145281	3x230-400V ~	1180	0,75	1	3,8-2,2	IE2		57,7	55,3	52,8	50,1	47,1	42,7	39,5	35,8	28	19,2	1"	1"	11,3	28
EUROCOM SP 40/50 T	60179420	3x230-400V ~	1180	0,75	1	3,8-2,2	IE3		57,7	55,3	52,8	50,1	47,1	42,7	39,5	35,8	28	19,2	1"	1"	11,3	28

## MULTI 4 SW

### SELF-PRIMING HORIZONTAL MULTISTAGE PUMPS

### SALT WATER



Is a self-priming multistage surface pump specifically constructed to pump salt water. Low noise and high pressure performance. **Available with 4-Noryl impeller.**  
Anti-corrosive and rust-proof materials.  
Motor with thermic overload protection.  
Double sealing system between motor and hydraulic part.

High resistance to frost and icing.  
Supplied with power cable with plug, and self-sealing fitting.  
Supplied complete with power cable and plug.

## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA				HYDRAULIC DATA										N° IMPELLERS	DNA GAS	DNM GAS	WT. KG	Q.TY X PALLET		
		VOLTAGE 50 Hz	P1 MAX KW	P2 NOMINAL		In A	Q=m³h	0	0,6	1,2	1,8	2,4	3,0	3,6	4,2						4,8	5,4
				kW	HP		Q=l/min	0	10	20	30	40	50	60	70						80	90
MULTI 4 SW M	60122695	1x220-240 V ~	1	0,75	1	4,5	H (m)	46	45	43	40	38	33	28	22	16	9	4	1"	1"	10,6	21

## NOVA SALT W

### SUBMERSIBLE PUMPS

### SALT WATER



The Nova Salt W M-A is a multi- purpose submersible pump specifically constructed for use in **salt water**.  
Anti-corrosive and rust-proof materials.  
Motor casing, shaft, screws and nuts made of stainless steel AISI 316.  
Cable with tin plated conductors.  
Motor with thermic overload protection.  
Wear resistant shaft and impeller.

Excellent cooling of the motor that enables the pump to operate even when it is partially submersible.  
Manual and Automatic version with start/ stop float switch.  
Supplied with power cable with plug and self-sealing fitting.

## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA				HYDRAULIC DATA										DNM GAS	CABLE	WEIGHT KG	Q.TY X PALLET	
		VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	Q=m³h	0	1	2	3	4,5	5	6	7					7,5
				kW	HP		Q=l/min	0	16,6	33,3	50	75	83,3	100	116,6					125
NOVA SALT W M-A	60122652	1X230 V~	0,28	0,2	0,28	1,3	H (m)	6	5,4	4,7	3,9	2,8	2,5	1,7	1	0,5	1"¼	10 mt.	3,9	48

## NOVAPOND SUBMERSIBLE PUMPS



### PUMPS FOR PONDS AND FOUNTAIN

The models NovaPond are submersible pumps specially designed for the recirculation of water in garden ponds, to create waterfalls or other water features. They are designed to pump clean water containing solid particles with a maximum diameter of 10 mm. Suitable for continuous operation. Designed for horizontal or vertical installation. Environmentally safe.

Materials resistant to corrosion and oxidation. Motor with thermal overload protection. Adjustable suction filter to enable transit of solid particles with a diameter from 5 mm to 10 mm. Supplied with power cable and plug, and self-sealing coupling.

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## TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNM GAS	CABLE	WEIGHT KG	Q.TY X PALLET					
		VOLTAGE 50 Hz	P1 MAX W	P2 NOMINAL		In A	Q=m³h	0	1	2	3	4,5	6	7,5	9	10,5	12	14	Q=l/min					0	17	33	50	75
NOVAPOND 200 M	60122681	1X230 V~	280	0,2	0,28	1,3	H (m)	6,98	6,35	5,55	4,75	3,6	2,2	0,65						1"¼	10 mt.	4,3	48					
NOVAPOND 550 M	60122684	1X230 V~	750	0,55	0,75	3,3		9,4	9,15	8,95	8,58	7,86	6,9	5,9	4,8	3,53	2,1	0,44		1"¼	10 mt.	6,2	48					

## NINPHAEA SUBMERSIBLE PUMPS



### PUMPS FOR PONDS AND FOUNTAIN

**Fountain and pond pumps.**  
Use of ceramic parts in order to reduce wear and tear. Filtering with a double grid, without sponge, to keep maintenance low.

Thermally protected, any possible damage to the motor is avoided thanks to the thermo protector. Impeller designed to expel dirt and solid particles.

## TECHNICAL DATA


MODEL	CODE	ELECTRICAL DATA			HYDRAULIC DATA														DNM GAS	CABLE	WEIGHT KG	Q.TY X PALLET								
		VOLTAGE 50 Hz	P1 MAX W	P2 NOMINAL W	Q=m³h	0	0,2	0,4	0,6	0,9	1,2	1,6	2	2,4	3	3,5	4	4,6					Q=l/min	0	3	7	10	15	20	27
NINPHAEA 1	60122685	1X230 V~	13	10	H (m)	1,5	1,2	0,78	0,2											¾"	10 mt.	1	96							
NINPHAEA 2	60122686	1X230 V~	20	15		2	1,85	1,6	1,3	0,81	0,1									¾"	10 mt.	1,5	96							
NINPHAEA 3	60122687	1X230 V~	45	35		2,38	2,3	2,2	2,07	1,85	1,6	1,26	0,76	0,21						¾"	10 mt.	1,8	48							
NINPHAEA 4	60122688	1X230 V~	75	55		2,6	2,5	2,4	2,3	2,15	2	1,75	1,47	1,15	0,7	0,1				¾"	10 mt.	2,2	32							
NINPHAEA 5	60122689	1X230 V~	95	75		3,76	3,67	3,6	3,5	3,35	3,18	2,98	2,7	2,45	2	1,55	1	0,23		¾"	10 mt.	2,7	32							


# ACCESSORIES FOR SWIMMING POOL, POND AND SALT WATER PUMPS






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# ACCESSORIES

FOR SWIMMING POOL ,POND AND SALT WATER PUMPS

UNIONS KIT	DESCRIPTION	CODE
	2" UNIONS KIT / DN 50-63 FOR EUROSWM AND E.SWIM	60120005

COUNTER FLANGE KIT	DESCRIPTION	CODE
	COUNTER FLANGE KIT SUCTION + DELIVERY	60165456

WATER FEATURES FOR NOVAPOND	DESCRIPTION	CODE
	TELESCOPIC TUBE	LP050001
	3 LEVELS	LP050003
	FOAM	LP050004
	FLOWER	LP050005
	MUSHROOM HEAD HOUSING	LP050006