



FAMCO

هایپر صنعت

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 m³/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.

ACCESSORIES

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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		In A	Q=m ³ /h													
				kW	HP		0	6	12	18	21	24	27	30						
E.SWIM 150	60172658	230 V	1250	1,1	1,5	5,6	Q=l/min	0	100	200	300	350	400	450	500	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

IE2 ≥ 0,75kW
ONLY FOR
EXTRA EU
MARKETS

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EUROSWIM
SWIMMING POOL CENTRIFUGAL PUMPS*

**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 electrophoresis 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 m³/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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SWIMMING POOL, POND AND
SALT WATER PUMPS

TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						HYDRAULIC DATA														MAX NOISE LEVEL dB (A)	WT. KG	Q.TY x PALLET		
		VOLTAGE 50 Hz	P1 MAX W	P2 NOMINAL		In A	MOTOR TYPE	Q=m ³ /h		Q=l/min															DNA	DNM
				kW	HP			0	3	6	9	12	18	21	24	30	36	42	0	50	100					
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			
EUROSWIM 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			



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 m³/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										DNA GAS	DNM GAS	KG	Q.TY x PALLET			
		VOLTAGE. 50 Hz	P1 MAX W	P2 NOM.		N. rpm	In A			MOT. TYPE	H=m	6	8	10	12	14	16	18					20	22	
				kW	HP		230	400	690																
EUROPRO 350 T	60169120	3 x 230-400 V	2,97	2,2	3	1450	9,4	5,3	-	IE3	Q (m ³ /h)	62	51	40	28	8					110	110	42,5	3	
EUROPRO 400 T	60169121	3 x 230-400 V	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 230-400 V	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 230-400 V	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 400-690 V	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 400-690 V	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 400-690 V	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 400-690 V	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 400-690 V	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 400-690 V	15,73	11	15	2850	-	19,9	11	IE3		180	168	155	142	130	115	96	67			110	110	85,5	2

* BRONZE IMPELLER

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IE2 ≥ 0,75kW
ONLY FOR
EXTRA EU
MARKETS

FAMCO
هایپر صنعت

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 m³/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

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=																												
			Q=	Q=	Q=	Q=		Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=				Q=	Q=	Q=											
NKM-G 40-200/200/A/BAQV/ 1,1 /4	1D2317B4C	3 x 230 - 400 V ~	1.1	1.5	4,68	2,7	IE2	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	100	110	120	130	65	40	64						
NKM-G 40-200/200/A/BAQV/ 1,1 /4	1D2317B4W	3 x 230 - 400 V ~	1.1	1.5	4,68	2,7	IE3	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	100	110	120	130	65	40	54						
NKM-G 40-200/219/A/BAQV/ 1,5 /4	1D2317B5C	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE2	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300									65	40	68				
NKM-G 40-200/219/A/BAQV/ 1,5 /4	1D2317B5W	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE3	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300										65	40	54			
NKM-G 40-250/245/A/BAQV/ 2,2 /4	1D2417B6C	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE2	0	20.6	20.5	20.1	19.2	17.8	16																65	40	85				
NKM-G 40-250/245/A/BAQV/ 2,2 /4	1D2417B6W	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE3	0	20.6	20.5	20.1	19.2	17.8	16																	65	40	75			
NKM-G 50-160/177/A/BAQV/ 1,5 /4	1D3217B5C	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE2	0	10.7	10.7	10.7	10.5	10.2	9.8	9.2	8.3															65	50	60			
NKM-G 50-160/177/A/BAQV/ 1,5 /4	1D3217B5W	3 x 230 - 400 V ~	1.5	2	6,24	3,6	IE3	0	10.7	10.7	10.7	10.5	10.2	9.8	9.2	8.3																65	50	46		
NKM-G 50-200/210/A/BAQV/ 2,2 /4	1D3317B6C	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE2	0	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/A/BAQV/ 2,2 /4	1D3317B6W	3 x 230 - 400 V ~	2.2	3	8,75	5,05	IE3	0	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/A/BAQV/ 3/4	1D3317B7D	3 x 400 V ~	3	4	-	6,25	IE2	0	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/A/BAQV/ 3/4	1D3317B7X	3 x 400 V ~	3	4	-	6,25	IE3	0	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/A/BAQV/ 4/4	1D3417B8D	3 x 400 V ~	4	5.5	-	7,95	IE2	0	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/A/BAQV/ 4/4	1D3417B8X	3 x 400 V ~	4	5.5	-	7,95	IE3	0	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/A/BAQV/ 3/4	1D4317B7D	3 x 400 V ~	3	4	-	6,25	IE2	0	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/A/BAQV/ 3/4	1D4317B7X	3 x 400 V ~	3	4	-	6,25	IE3	0	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/A/BAQV/ 4/4	1D4317B8D	3 x 400 V ~	4	5.5	-	7,95	IE2	0	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/A/BAQV/ 4/4	1D4317B8X	3 x 400 V ~	4	5.5	-	7,95	IE3	0	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/A/BAQV/ 5,5 /4	1D4517B9D	3 x 400 V ~	5.5	7.5	-	10,6	IE2	0	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/A/BAQV/ 5,5 /4	1D4517B9X	3 x 400 V ~	5.5	7.5	-	10,6	IE3	0	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=																													
			Q=	Q=	Q=	Q=		Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=	Q=				Q=	Q=	Q=												
NKM-G 80-200/200/A/BAQV/ 4/4	1D5317B8D	3 x 400 V ~	4	5.5	-	7,95	IE2	0	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/A/BAQV/ 4/4	1D5317B8X	3 x 400 V ~	4	5.5	-	7,95	IE3	0	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/A/BAQV/ 5,5 /4	1D5317B9D	3 x 400 V ~	5.5	7.5	-	10,6	IE2	0	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/A/BAQV/ 5,5 /4	1D5317B9X	3 x 400 V ~	5.5	7.5	-	10,6	IE3	0	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/A/BAQV/ 7,5/4	1D5417BAD	3 x 400 V ~	7.5	10	-	14,7	IE2	0	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/A/BAQV/ 7,5/4	1D5417BAX	3 x 400 V ~	7.5	10	-	14,6	IE3	0	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/A/BAQV/11/4	1D5417BBD	3 x 400 V ~	11	15	-	22	IE2	0	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/A/BAQV/11/4	1D5417BBX	3 x 400 V ~	11	15	-	20,5	IE3	0	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

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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=m³/h	0	60	66	72	78	84	90	102	114	120	150	180				210	
			kW	HP			230V	400V	Q=l/min	0	1000	1100	1200	1300	1400	1500	1700	1900	2000				2500	3000
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=m³/h	0	102	114	120	150	180	210	240	270	300	330	360				390	420	
			kW	HP			230V	400V	Q=l/min	0	1700	1900	2000	2500	3000	3500	4000	4500	5000				5500	6000	6500
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

تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج)، روبروی پالایشگاه نفت پارس، پلاک ۱۲ Tel: ۰۲۱ - ۴۸۰۰۰۰۴۹ Fax: ۰۲۱ - ۴۴۹۹۴۶۴۲

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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=m³/h		0	6	12	18	24	30	36	42	48	54	60				66	72						
			kW	HP	230V	400V		Q=l/min	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=m³/h		0	24	30	36	42	48	54	60	66	72	78				84	90	102					
			kW	HP	230V	400V		Q=l/min	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	



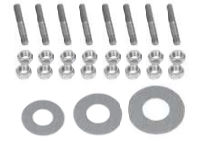

MODEL *	CODE	ELECTRICAL DATA					HYDRAULIC DATA														DNA	DNM	KG								
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)		MOT. TYPE	Q=m³/h		0	36	42	48	54	60	66	72	78	84	90				102	114	120	150				
			kW	HP	230V	400V		Q=l/min	0	600	700	800	900	1000	1100	1200	1300	1400	1500	1700				1900	2000	2500					
NKP-G 65-125/120-110/A/BAQV/4/2	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=m³/h		0	90	102	114	120				150	180	210	240								
			kW	HP	230V	400V		Q=l/min	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

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	PREFILTER 80/80	60164700		PREFILTER FIXING KIT DN 80- 100-125	60166312					
		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						PREFILTER 100/100	60164701		PREFILTER FIXING KIT DN150-200	60166313
		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-G - 4 POLES - TOP VERSION

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

SWIMMING POOL, POND AND SALT WATER PUMPS

MODEL *	CODE	ELECTRICAL DATA				HYDRAULIC DATA														DNA	DNM	KG							
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)	MOT. TYPE	Q=m³/h		Q=l/min																				
			kW	HP			230V	400V	0	6	12	18	24	30	36	42	48	54	60				66	72	78				
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=m³/h		Q=l/min																			
			kW	HP			230V	400V	0	42	48	54	60	66	72	78	84	90	102				114	120				
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



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=m ³ /h	0	60	66	72	78	84	90	102	114	120	150	180	210			
			kW	HP	230V	400V		Q=l/min	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=m ³ /h	0	102	114	120	150	180	210	240	270	300	330	360	390				420
			kW	HP	230V	400V		Q=l/min	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

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NKP-G - 2 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=m³/h	0	6	12	18	24	30	36	42	48	54	60	66				72								
			Q=l/min	0			100	200	300	400	500	600	700	800	900	1000	1100	1200													
NKP-G 40-125/107/B/BAQV/1,5/2	60166252	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/B/BAQV/1,5/2	60180161	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/B/BAQV/2,2/2	60166253	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/B/BAQV/2,2/2	60180162	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/B/BAQV/3/2	60166254	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/B/BAQV/3/2	60180163	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	iKG										
		VOLTAGE 50 Hz	P2 NOMIN.		In (A)	MOT. TYPE	Q=m³/h	0	24	30	36	42	48	54	60	66	72	78	84				90	102								
			Q=l/min	0			400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1700													
NKP-G 50-125/115/B/BAQV/3/2	60166255	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/B/BAQV/3/2	60180164	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/B/BAQV/4/2	60166256	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/B/BAQV/4/2	60180165	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/B/BAQV/5,5/2	60166257	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/B/BAQV/5,5/2	60180166	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=m³/h	0	36	42	48	54	60	66	72	78	84	90	102				114	120	150								
			Q=l/min	0			600	700	800	900	1000	1100	1200	1300	1400	1500	1700	1900	2000				2500										
NKP-G 65-125/120-110/B/BAQV/4/2	60166258	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/B/BAQV/4/2	60180167	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/B/BAQV/5,5/2	60166259	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/B/BAQV/5,5/2	60180168	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/B/BAQV/7,5/2	60166260	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/B/BAQV/7,5/2	60168378	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=m³/h	0	90	102	114	120	150				180	210	240												
			Q=l/min	0			1500	1700	1900	2000	2500	3000	3500				4000														
NKP-G 80-160/147-127/B/BAQV/11/2	60166261	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/B/BAQV/11/2	60168379	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