



### PERFORMANCE RANGE

- Flow rate up to **120 l/min** (7.2 m<sup>3</sup>/h)
- Head up to **105 m**

### APPLICATION LIMITS

- Maximum liquid temperature **+40 °C**
- Maximum sand content **50 g/m<sup>3</sup>**
- **20 m** maximum immersion depth
- Continuous service **S1**

### CONSTRUCTION AND SAFETY STANDARDS

→ Complete with **20 m** long power cable

EN 60335-1  
IEC 60335-1  
CEI 61-150

EN 60034-1  
IEC 60034-1  
CEI 2-3



### CERTIFICATIONS



### INSTALLATION AND USE

As a result of their high efficiency and reliability they are suitable for use with clean water in domestic, civil and agricultural applications such as the distribution of water in combination with pressure sets, for the irrigation of gardens and allotments and for pressure boosting, etc.

### OPTIONALS AVAILABLE ON REQUEST

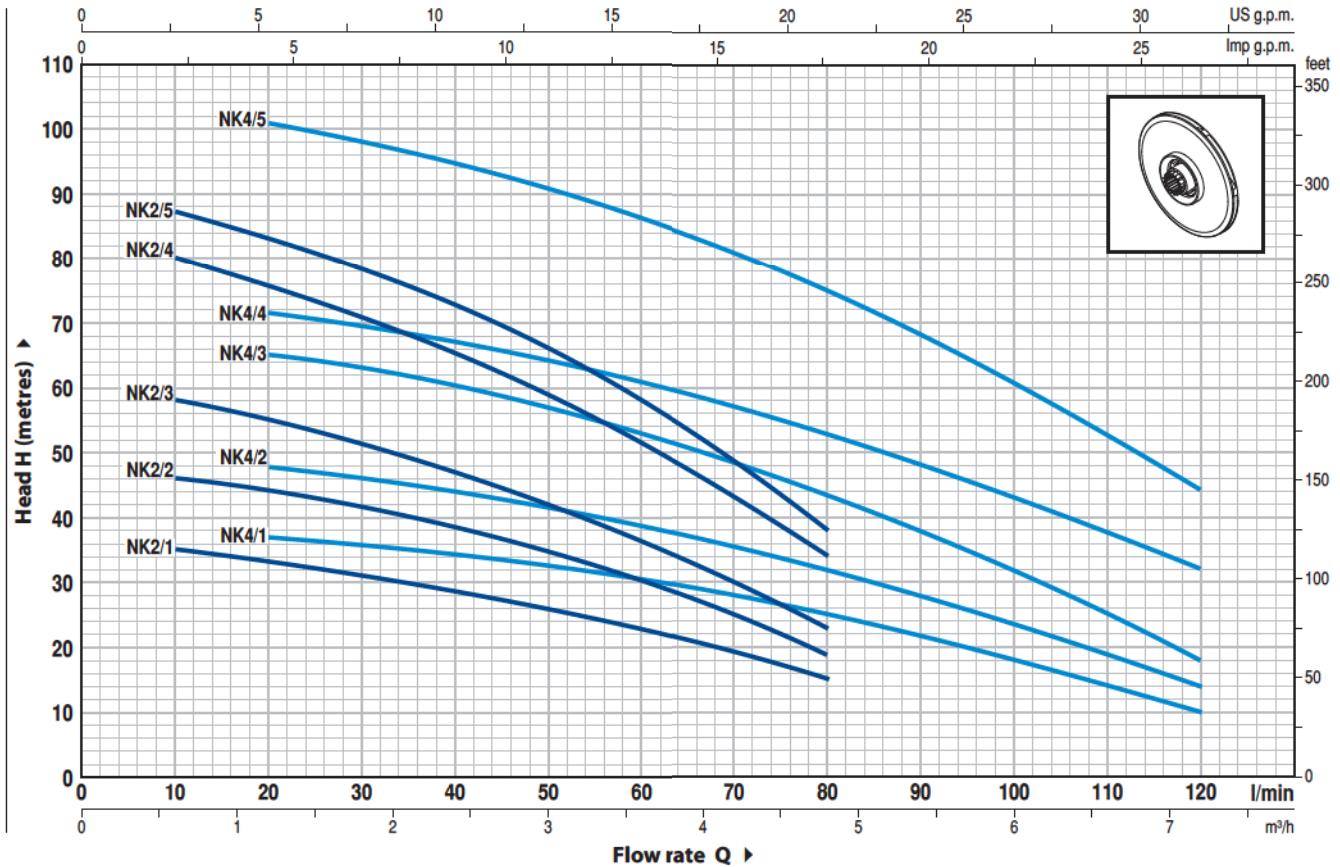
- Pumps fitted with power cables of other lengths
- Other voltages or 60 Hz frequency

### GUARANTEE

2 years subject to terms and conditions

**CHARACTERISTIC CURVES AND PERFORMANCE DATA**

**50 Hz n= 2900 1/min**



**VERSION WITHOUT FLOAT SWITCH**

MODEL		POWER		Q	Flow rate													
Single-phase	Three-phase	kW	HP		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2
				l/min	0	10	20	30	40	50	60	70	80	90	100	110	120	
NKm 2/1	-	0.45	0.6	H metres	36	35	33	31	28.5	26	23	19	15					
NKm 2/2	-	0.55	0.75		48	46	44	41.5	39	35	30	25	19					
NKm 2/3	NK 2/3	0.75	1		60	58	55	51	47	42	36	30	23					
NKm 2/4	NK 2/4	1.1	1.5		84	80	75	70	65	59	51	42.5	34					
NKm 2/5	NK 2/5	1.5	2		90	87	83	78	73	66	58	48	38					
NKm 4/1	-	0.55	0.75		40	-	37	36	34.5	32.5	30	28	25	21.5	18.5	14.5	10	
NKm 4/2	NK 4/2	0.75	1		50	-	48	46	44	41	38	35	32	28	24	19	14	
NKm 4/3	NK 4/3	1.1	1.5		67	-	65	62.5	60	56.5	52	48	44	38	32	25	18	
NKm 4/4	NK 4/4	1.5	2		75	-	72	69	66	64	60	57	53	48	43	38	32	
NKm 4/5	NK 4/5	2.2	3		105	-	101	98	94	90	86	80	75	67	60	52	44	

**"GE" VERSION WITH FLOAT SWITCH**

MODEL		POWER		Q	Flow rate													
Single-phase		kW	HP		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2
				l/min	0	10	20	30	40	50	60	70	80	90	100	110	120	
NKm 2/1 - GE		0.45	0.6	H metres	36	35	33	31	28.5	26	23	19	15					
NKm 2/2 - GE		0.55	0.75		48	46	44	41.5	39	35	30	25	19					
NKm 2/3 - GE		0.75	1		60	58	55	51	47	42	36	30	23					
NKm 2/4 - GE		1.1	1.5		84	80	75	70	65	59	51	42.5	34					
NKm 2/5 - GE		1.5	2		90	87	83	78	73	66	58	48	38					
NKm 4/1 - GE		0.55	0.75		40	-	37	36	34.5	32.5	30	28	25	21.5	18.5	14.5	10	
NKm 4/2 - GE		0.75	1		50	-	48	46	44	41	38	35	32	28	24	19	14	
NKm 4/3 - GE		1.1	1.5		67	-	65	62.5	60	56.5	52	48	44	38	32	25	18	
NKm 4/4 - GE		1.5	2		75	-	72	69	66	64	60	57	53	48	43	38	32	
NKm 4/5 - GE		2.2	3		105	-	101	98	94	90	86	80	75	67	60	52	44	

Q = Flow rate H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 App. A.