



# SWIMMING POOL



Self priming pumps for pools with a large built-in pre-filter, which, together with the excellent hydraulic performance of the pump, generates a very high filtration capacity. The transparent polycarbonate lid easily allows inspection of the pre-filter sieve. Pump body, seal housing and diffuser reinforced with glass fibre polypropylene are resistant to chemical products used for pools and guarantee excellent duration.

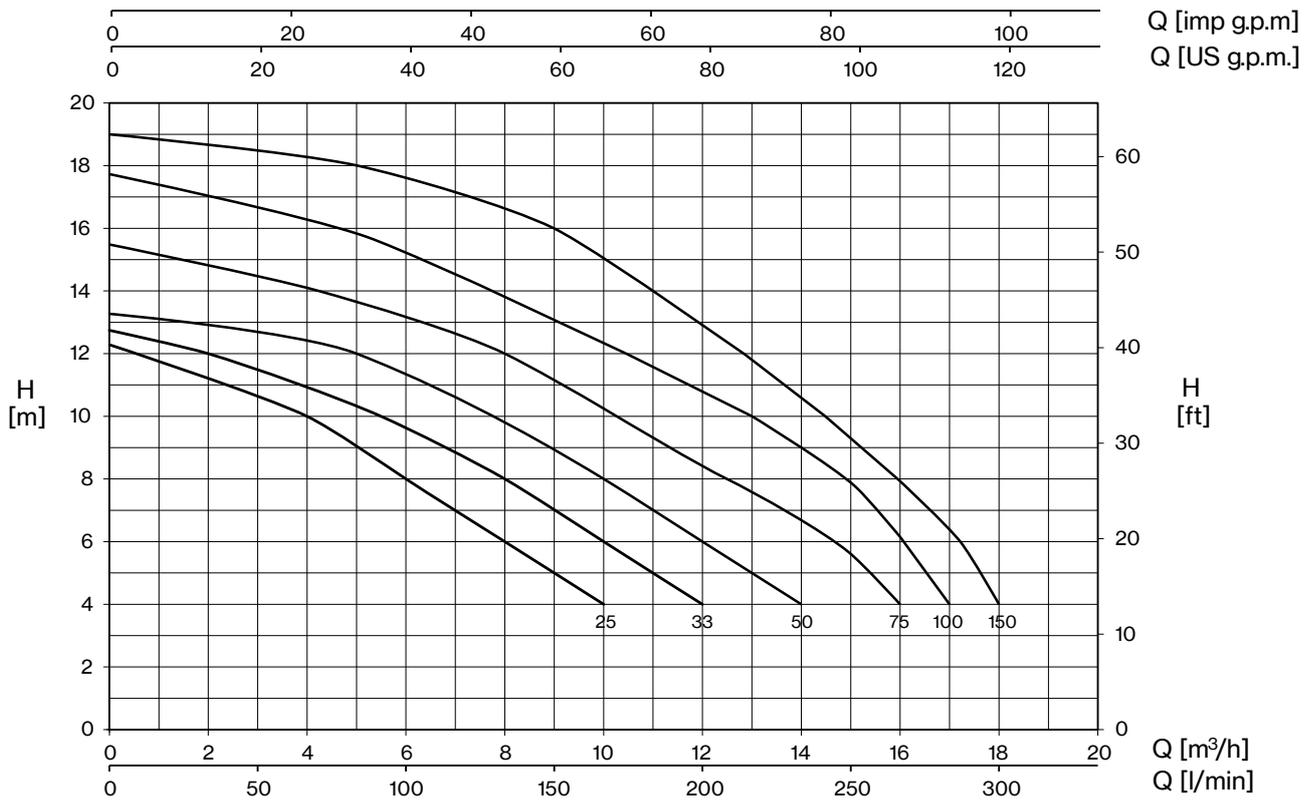
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate

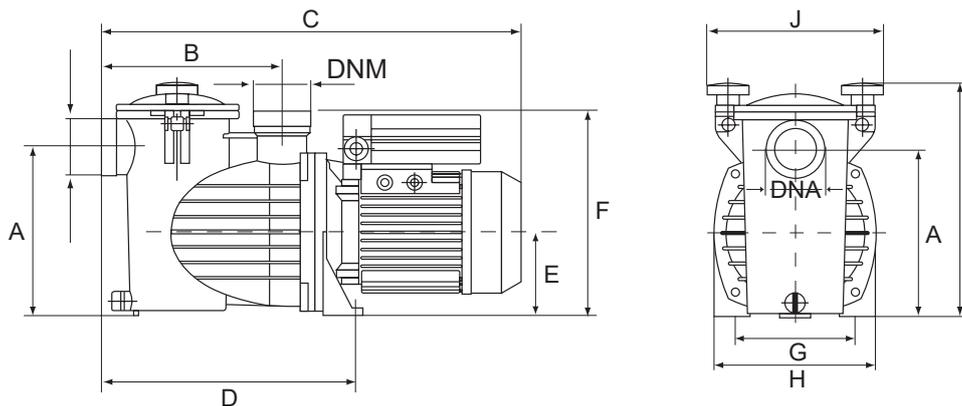
### Motor

	3- 230/400V - 50Hz
<b>2 poles induction motor</b>	1- 230V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz		P2		CURRENT			H (m)							
1~	3~			1- 230V	3- 230V	3- 400V	4	6	8	10	12	14	16	18
		HP	kW	A			Q (m³/h)							
POOL1 25M	POOL1 25T	0,25	0,16	2,6	1,3	0,8	10,0	8,0	6,0	4,0	0,5			
POOL1 33M	POOL1 33T	0,33	0,25	2,9	1,9	1,1	12,0	10,0	8,0	5,5	2,0			
POOL1 50M	POOL1 50T	0,5	0,37	3,3	2,5	1,4	14,0	12,0	10,0	7,0	5,0			
POOL1 75M	POOL1 75T	0,75	0,55	3,8	3,0	1,7	16,0	15,0	12,5	10,0	8,0	4,2		
POOL1 100M	POOL1 100T	1	0,75	4,2	3,4	2,0	17,0	16,0	15,3	13,0	10,5	7,6	5,5	
POOL1 150M	POOL1 150T	1,5	1,1	7,3	5,0	2,9	18,0	17,3	15,9	14,5	12,8	11,0	9,0	5,0



TYPE		DIMENSIONS (mm)																
1~	3~	A	B	C	D	E	F	G	H	I	J	DNA	DNM	L1	A1	H1	1~	3~
POOL1 25M	POOL1 25T	191	205	470	285	95	233	140	180	265	197	1" 1/2 Ø 50 PVC		630	230	360	9,5	10,8
POOL1 33M	POOL1 33T	191	205	470	285	95	233	140	180	265	197			630	230	360	9,5	10,8
POOL1 50M	POOL1 50T	191	205	470	285	95	233	140	180	265	197			630	230	360	9,5	10,8
POOL1 75M	POOL1 75T	191	205	470	285	95	233	140	180	265	197			630	230	360	10,9	10,8
POOL1 100M	POOL1 100T	191	205	470	285	95	233	140	180	265	197			630	230	360	10,9	10,8
POOL1 150M	POOL1 150T	191	205	470	285	95	233	140	180	265	197			630	230	360	11,6	11,8



POOL1 pumps with electronic EASY control panel for an intuitive setting of the pool. It includes dry running and overload protection, security for people, filtration timers and input / outputs for the management of the lighting system, salt chlorinator, heat pump, temperature probe.



EASY control panel

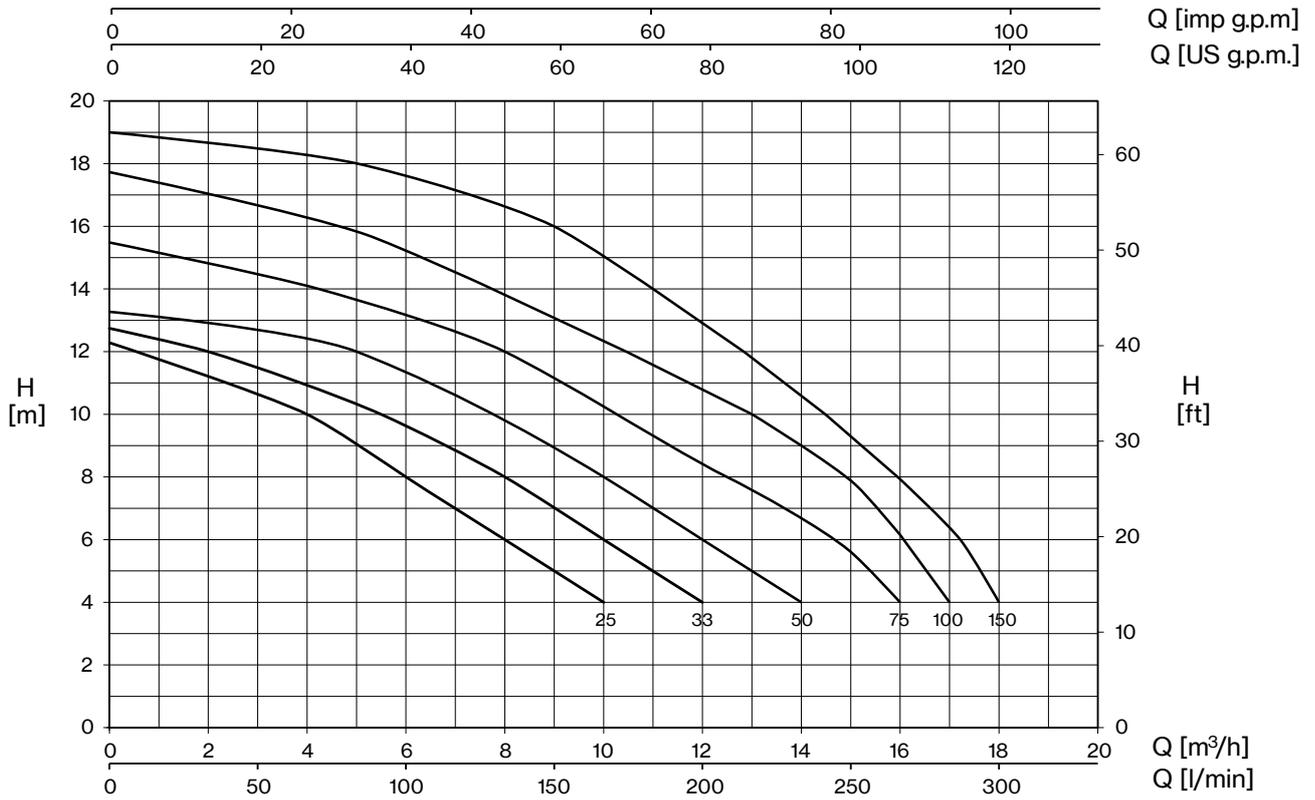
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate

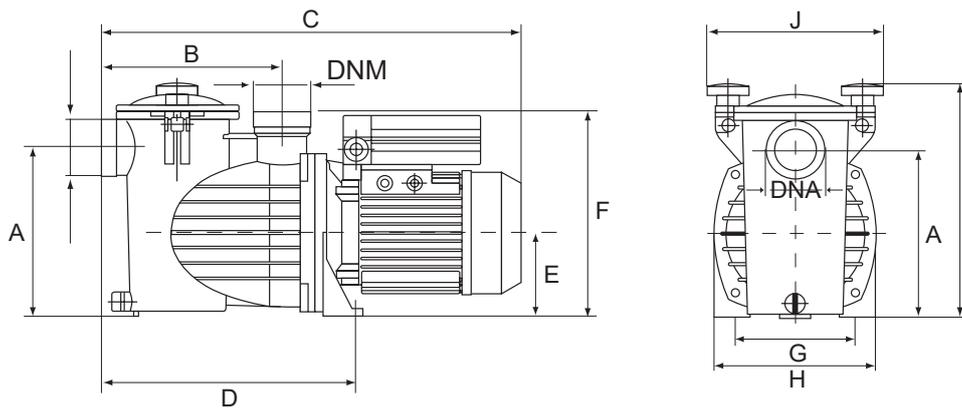
### Motor

<b>2 poles induction motor</b>	1~ 230V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz	P2		CURRENT	H (m)									
				1- 230V	4	6	8	10	12	14	16	18	
1-	HP	kW	A	Q (m³/h)									
POOL1 EASY 25M	0,25	0,16	2,6	10,0	8,0	6,0	4,0	0,5					
POOL1 EASY 33M	0,33	0,25	2,9	12,0	10,0	8,0	5,5	2,0					
POOL1 EASY 50M	0,5	0,37	3,3	14,0	12,0	10,0	7,0	5,0					
POOL1 EASY 75M	0,75	0,55	3,8	16,0	15,0	12,5	10,0	8,0	4,2				
POOL1 EASY 100M	1	0,75	4,2	17,0	16,0	15,3	13,0	10,5	7,6	5,5			
POOL1 EASY 150M	1,5	1,1	7,3	18,0	17,3	15,9	14,5	12,8	11,0	9,0	5,0		



TYPE	DIMENSIONS (mm)														Kg	
	A	B	C	D	E	F	G	H	I	J	DNA	DNM	L1	A1		H1
POOL1 EASY 25M	191	205	470	285	95	233	140	180	265	197	1" ½ Ø 50 PVC		630	230	360	9,5
POOL1 EASY 33M	191	205	470	285	95	233	140	180	265	197			630	230	360	9,5
POOL1 EASY 50M	191	205	470	285	95	233	140	180	265	197			630	230	360	9,5
POOL1 EASY 75M	191	205	470	285	95	233	140	180	265	197			630	230	360	10,9
POOL1 EASY 100M	191	205	470	285	95	233	140	180	265	197			630	230	360	10,9
POOL1 EASY 150M	191	205	470	285	95	233	140	180	265	197			630	230	360	11,6



Self-priming pumps for pools with a large built-in pre-filter, which, together with the excellent hydraulic performance of the pump, generates a very high filtration capacity. Includes a transparent polycarbonate pre-filter lid with opening key for effortless opening and easy inspection of the sieve. Pump body, seal housing and diffuser reinforced with glass fibre polypropylene are resistant to chemical products used for pools and guarantee excellent duration.

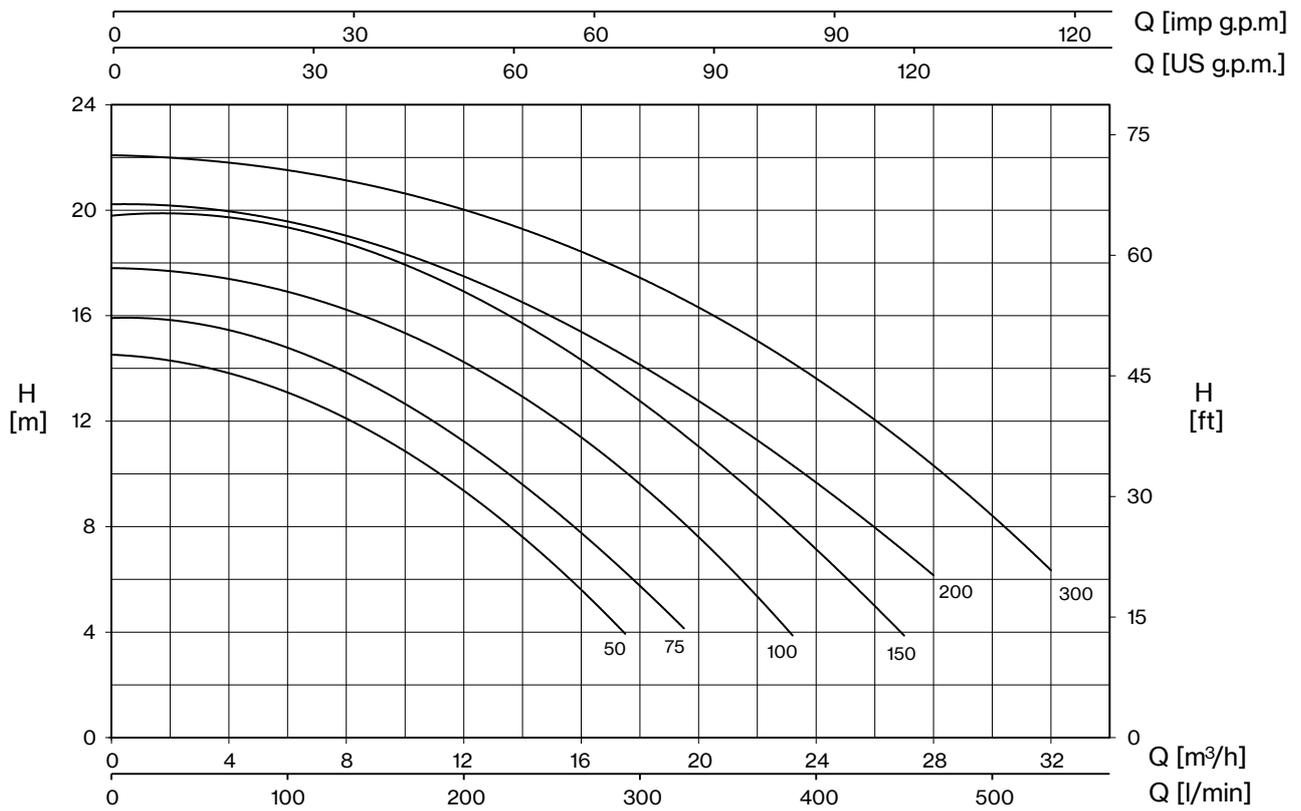
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Opening key for pre-filter lid</b>	polypropylene

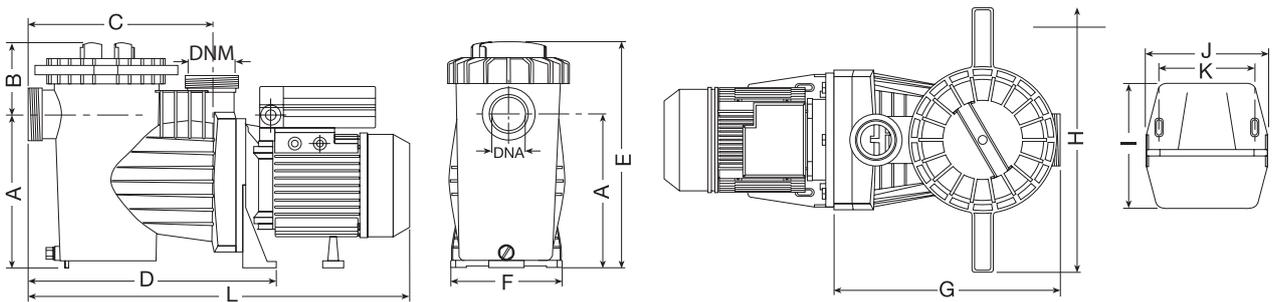
### Motor

<b>2 poles induction motor</b>	1~ 230V - 50Hz
	3~ 230/400V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz		P2		CURRENT			H (m)									
1-	3-			1- 230V	3- 230V	3- 400V	4	6	8	10	12	14	16	18	21	
		HP	kW	A			Q (m³/h)									
POOL2 50M	POOL2 50T	0,5	0,37	4,4	2,4	1,4	17,5	15,6	13,5	11,1	8,4					
POOL2 75M	POOL2 75T	0,75	0,55	4,75	3,1	1,8	19,5	18,0	15,7	13,5	10,8	7,9				
POOL2 100M	POOL2 100T	1	0,75	5,5	3,8	2,2	23,2	21,1	19,7	18,0	15,0	12,3	8,7			
POOL2 150M	POOL2 150T	1,5	1,1	7,3	5,0	2,9	27,0	25,0	23,0	21,0	19,0	17,0	13,0	10,0		
POOL2 200M	POOL2 200T	2	1,5	9,2	6,0	3,5		28,0	26,0	24,0	21,0	18,0	14,0	12,0		
POOL2 300M	POOL2 300T	3	2,2	12,2	8,6	5,0		32,0	30,0	29,0	27,0	23,0	20,0	15,0	12,0	



TYPE		DIMENSIONS (mm)																Kg		
1-	3-	A	B	C	D	E	F	G	H	I	J	K	L	DNA	DNM	L1	A1	H1	1-	3-
POOL2 50M	POOL2 50T	216	109	265	370	325	206	325	400	220	205	160	550	2" Ø 63 PVC		630	230	360	12,7	12,7
POOL2 75M	POOL2 75T	216	109	265	370	325	206	325	400	220	205	160	550			630	230	360	12,9	12,5
POOL2 100M	POOL2 100T	216	109	265	370	325	206	325	400	220	205	160	550			630	230	360	14,1	13,9
POOL2 150M	POOL2 150T	216	109	265	370	325	206	325	400	220	205	160	580			630	230	360	16,5	14,9
POOL2 200M	POOL2 200T	216	109	265	370	325	206	325	400	220	205	160	580			630	230	360	18,1	15,9
POOL2 300M	POOL2 300T	216	109	265	370	325	206	325	400	220	205	160	630			705	230	360	22	18,4



POOL2 pumps with electronic EASY control panel for an intuitive setting of the pool. It includes dry running and overload protection, security for people, filtration timers and input / outputs for the management of the lighting system, salt chlorinator, heat pump, temperature probe.



EASY control panel

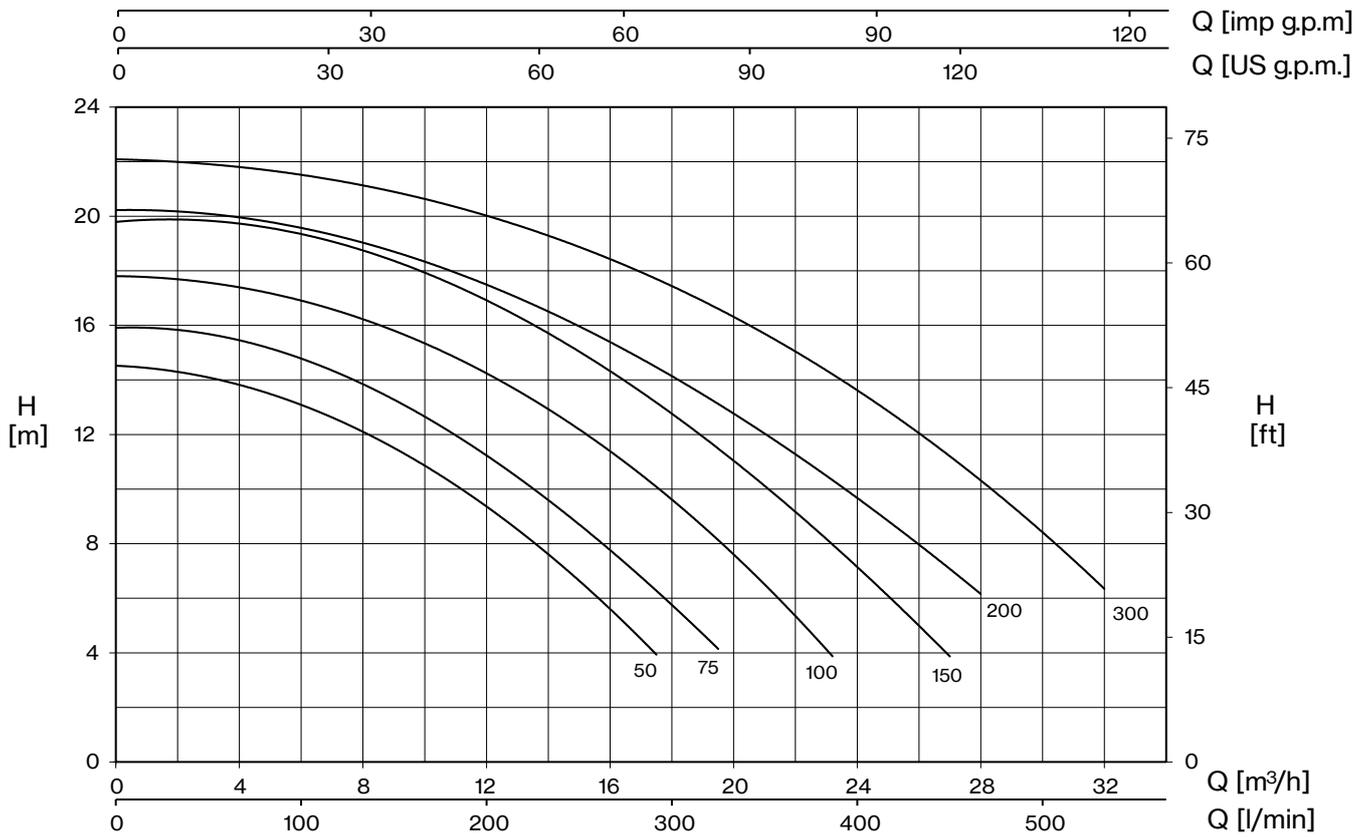
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Opening key for pre-filter lid</b>	polypropylene

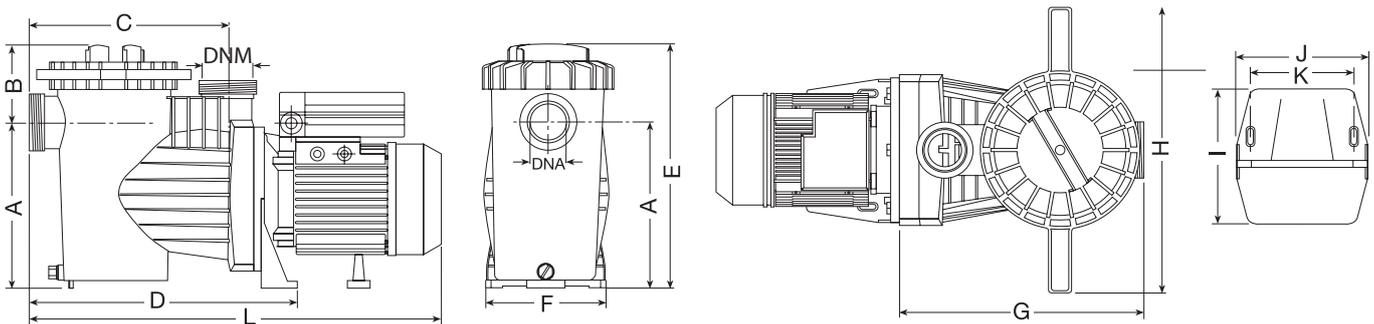
### Motor

<b>2 poles induction motor</b>	1~ 230V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz	P2		CURRENT		H (m)												
			1- 230V	4	6	8	10	12	14	16	18	21					
	HP	kW	A	Q (m³/h)													
<b>POOL2 EASY 50M</b>	0,5	0,37	4,4	17,5	15,6	13,5	11,1	8,4									
<b>POOL2 EASY 75M</b>	0,75	0,55	4,75	19,5	18,0	15,7	13,5	10,8	7,9								
<b>POOL2 EASY 100M</b>	1	0,75	5,5	23,2	21,1	19,77	18,0	15,0	12,3	8,7,0							
<b>POOL2 EASY 150M</b>	1,5	1,1	7,3	27,0	25,0	23,0	21,0	19,0	17,0	13,0	10,0						
<b>POOL2 EASY 200M</b>	2	1,5	9,2		28,0	26,0	24,0	21,0	18,0	14,0	12,0						
<b>POOL2 EASY 300M</b>	3	2,2	12,2		32,0	30,0	29,0	27,0	23,0	20,0	15,0	12,0					



TYPE	DIMENSIONS (mm)																Kg	
	A	B	C	D	E	F	G	H	I	J	K	L	DNA	DNM	L1	A1		H1
<b>POOL2 EASY 50M</b>	216	109	265	370	325	206	325	400	220	205	160	550	2" Ø 63 PVC		630	230	360	12,7
<b>POOL2 EASY 75M</b>	216	109	265	370	325	206	325	400	220	205	160	550			630	230	360	12,9
<b>POOL2 EASY 100M</b>	216	109	265	370	325	206	325	400	220	205	160	550			630	230	360	14,1
<b>POOL2 EASY 150M</b>	216	109	265	370	325	206	325	400	220	205	160	580			630	230	360	16,5
<b>POOL2 EASY 200M</b>	216	109	265	370	325	206	325	400	220	205	160	580			630	230	360	18,1
<b>POOL2 EASY 300M</b>	216	109	265	370	325	206	325	400	220	205	160	630			705	230	360	22



The pumps include a variable speed drive with 3 configurable speeds for greater comfort and minimized energy costs. In addition: 4 configurable daily filtration cycles, filter cleaning program, pool lighting control, function for water surface cleaning, 2 outputs for activating saline chlorinator and pump status, protection for over voltage, against dry running and pipe breakage.



Variable speed drive

#### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Opening key for pre-filter lid</b>	polypropylene

#### VSD

**Power supply** 1~ 230V - 50Hz

#### Motor

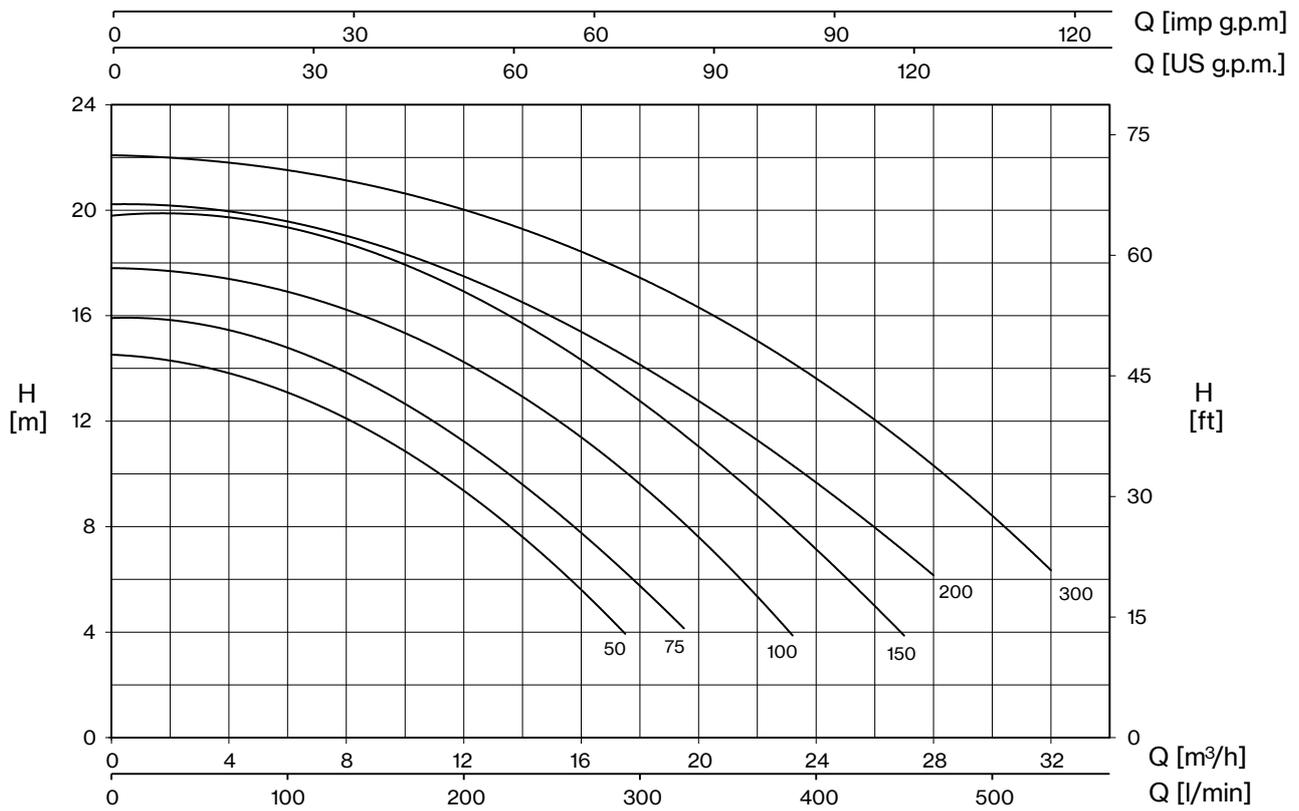
**2 poles induction motor** 3~ 230V - 50Hz

**Insulation class** F

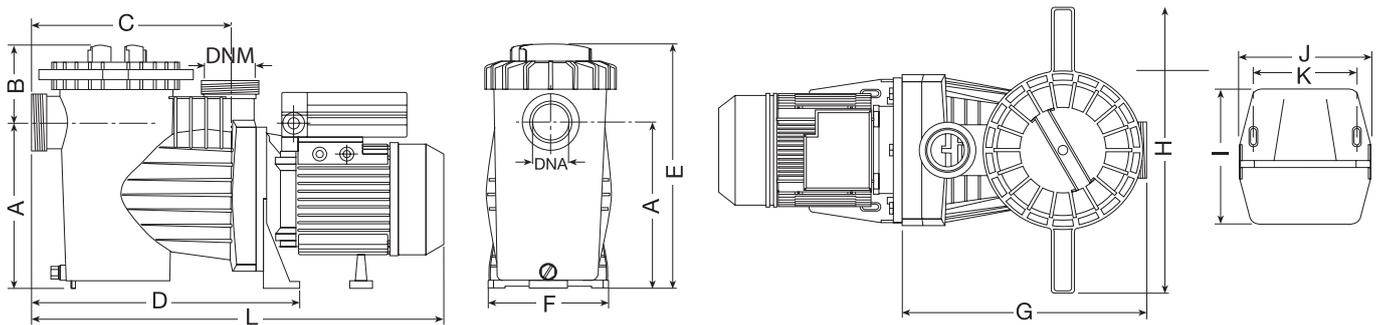
**Protection degree** IP55

UP TO  
**65%**  
ENERGY SAVING





TYPE - 50 Hz	P2		CURRENT		H (m)								
			230V	4	6	8	10	12	14	16	18	21	
	HP	kW	A	Q (m³/h)									
POOL2-I 50M	0,5	0,37	2,4	17,5	15,6	13,5	11,1	8,4					
POOL2-I 75M	0,75	0,55	3,1	19,5	18,0	15,7	13,5	10,8	7,9				
POOL2-I 100M	1	0,75	3,8	23,2	21,1	19,7	18,0	15,0	12,3	8,7			
POOL2-I 150M	1,5	1,1	5,0	27,0	25,0	23,0	21,0	19,0	17,0	13,0	10,0		
POOL2-I 200M	2	1,5	6,0		28,0	26,0	24,0	21,0	18,0	14,0	12,0		
POOL2-I 300M	3	2,2	8,6		32,0	30,0	29,0	27,0	23,0	20,0	15,0	12,0	



TYPE	DIMENSIONS (mm)																Kg	
	A	B	C	D	E	F	G	H	I	J	K	L	DNA	DNM	L1	A1		H1
POOL2-I 50M	216	109	265	370	325	206	325	400	220	205	160	550	2" Ø 63 PVC		630	230	360	12,7
POOL2-I 75M	216	109	265	370	325	206	325	400	220	205	160	550			630	230	360	12,9
POOL2-I 100M	216	109	265	370	325	206	325	400	220	205	160	550			630	230	360	14,1
POOL2-I 150M	216	109	265	370	325	206	325	400	220	205	160	580			630	230	360	16,5
POOL2-I 200M	216	109	265	370	325	206	325	400	220	205	160	580			630	230	360	18,1
POOL2-I 300M	216	109	265	370	325	206	325	400	220	205	160	630			705	230	360	22



POOL2 300M pump with permanent magnets synchronous motor and variable speed drive. The combination of these two innovative technologies, assure IE5 efficiency and energy savings up to 80%. The system allows the programming of 4 daily filtration cycles with different operating speed for each cycle. In installations with several pumps they automatically communicate and alternate to work the same amount of hours.



Variable speed drive

### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Opening key for pre-filter lid</b>	polypropylene

### VSD

**Power supply** 1~ 230V - 50Hz

### Motor

**2 poles induction motor** 3~ 230V - 50Hz

**Insulation class** F

**Protection degree** IP55

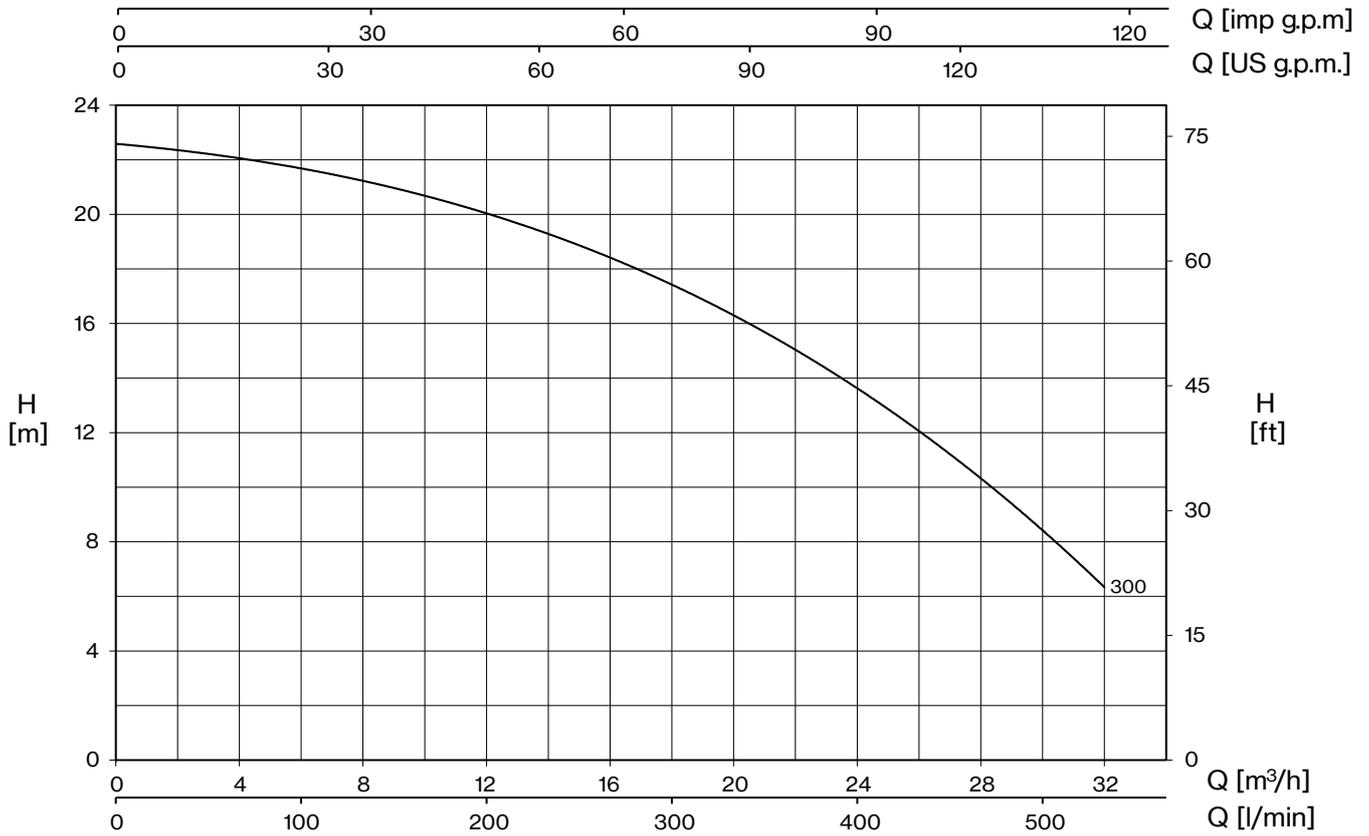
**Construction** permanent magnets



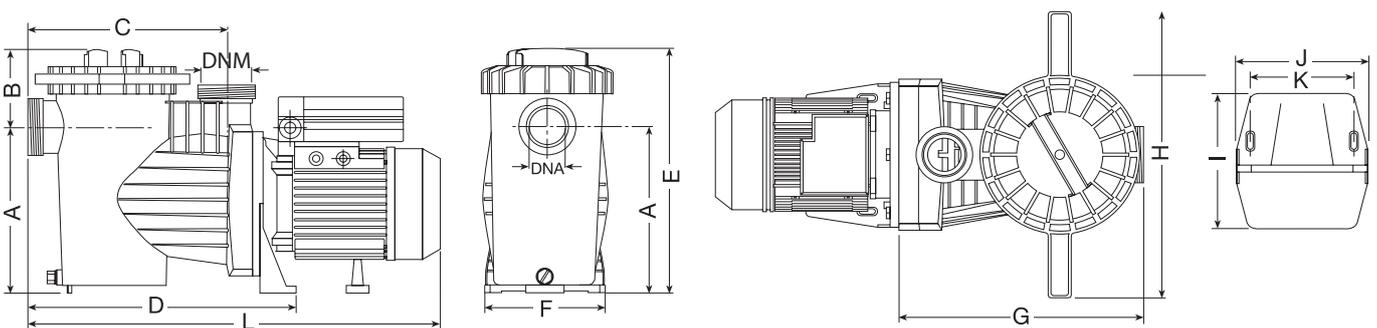
efficiency class

# IE5





TYPE - 50 Hz	P2		CURRENT	H (m)							
				230V	6	8	10	12	14	16	18
1-	HP	kW	A	Q (m³/h)							
<b>POOL2-IM 300M</b>	3	2,2	8,6	32,0	30,0	29,0	27,0	23,0	20,0	15,0	12,0



TYPE	DIMENSIONS (mm)																	Kg
	A	B	C	D	E	F	G	H	I	J	K	L	DNA	DNM	L1	A1	H1	
<b>POOL2-IM 300M</b>	216	109	265	370	325	206	325	400	220	205	160	630	2" Ø 63 PVC		705	230	360	22



Self-priming pumps with high filtration capacity. The pump body in polypropylene with fiberglass and the screws in AISI316 steel give a remarkable resistance to corrosion.

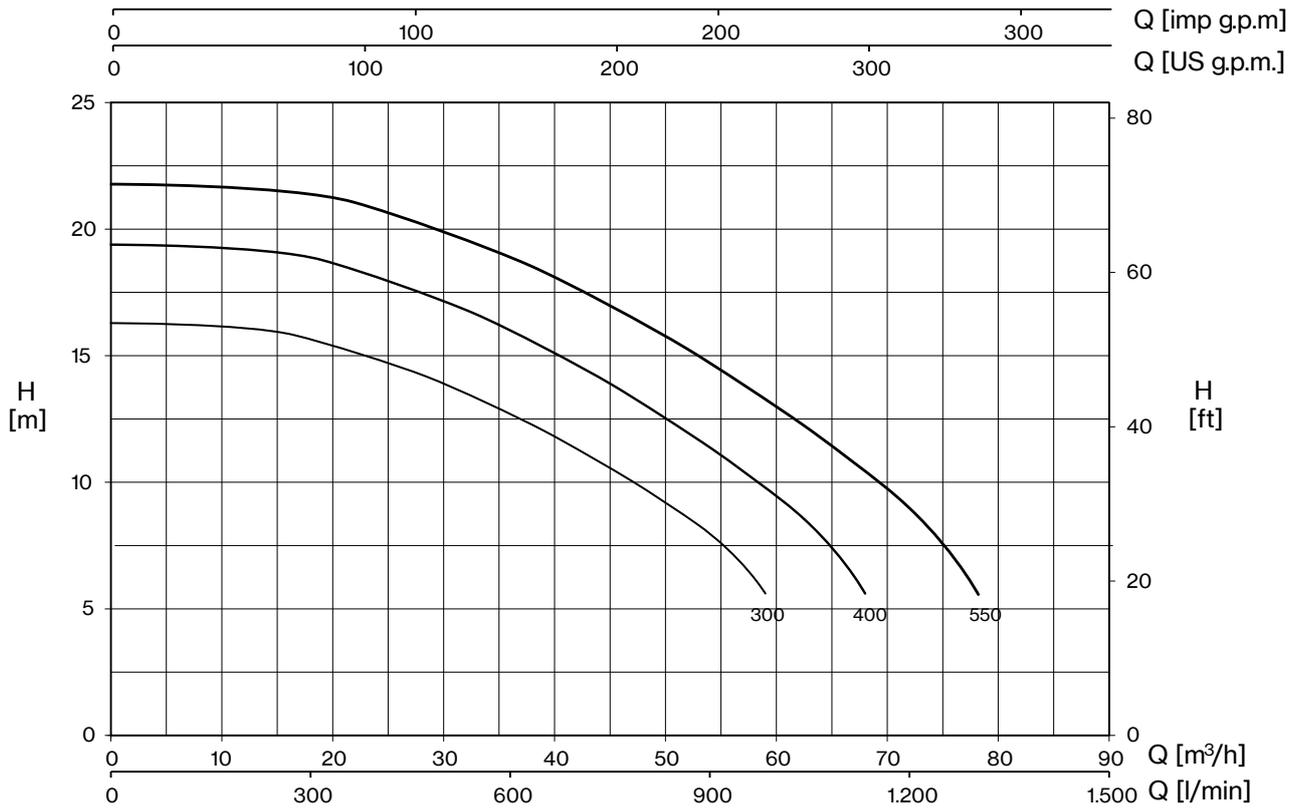
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate

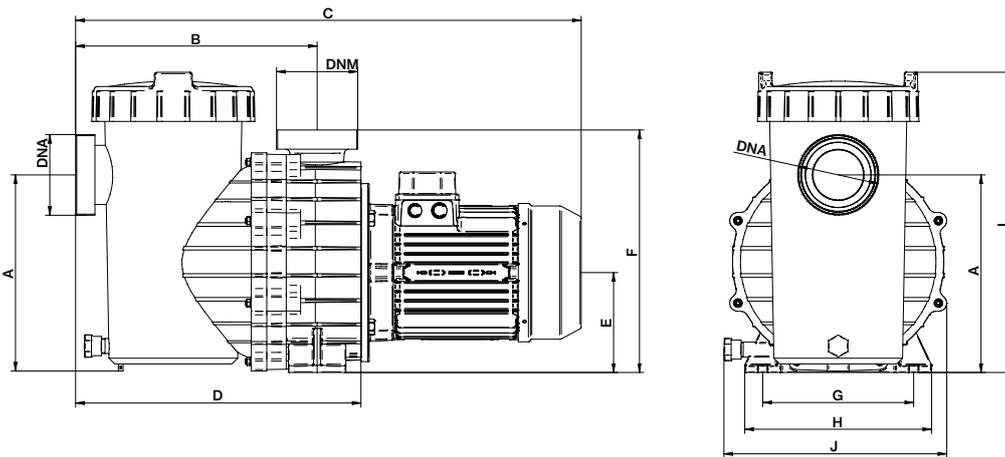
### Motor

<b>2 poles induction motor</b>	1~ 230V - 50Hz 3~ 230/400V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz		P2		CURRENT			H (m)						
1~	3~			1- 230V	3~ 230V	3~ 400V	6	8	10	12	14	16	18
		HP	kW	A			Q (m³/h)						
<b>POOL3 300M</b>	<b>POOL3 300T</b>	3	2,2	16	9,4	5,3	59,0	54,0	47,0	39,0	28,0	16,0	
-	<b>POOL3 400T</b>	4	3	-	12,5	6,9	68,0	63,0	58,0	52,0	45,0	36,0	23,0
-	<b>POOL3 550T</b>	5,5	4	-	-	8,8	78,0	74,0	70,0	65,0	59,0	50,0	39,0



TYPE		DIMENSIONS (mm)											Kg		
1~	3~	A	B	C	D	E	F	G	H	I	J	DNA	DNM	1~	3~
<b>POOL3 300M</b>	<b>POOL3 300T</b>	277	336	704	397	140	340	210	260	420	310	3" Ø 90 PVC		28	28
-	<b>POOL3 400T</b>	277	336	704	397	140	340	210	260	420	310			-	30
-	<b>POOL3 550T</b>	277	336	704	397	140	340	210	260	420	310			-	40



High-flow self-priming pool pumps at 4 poles up to 10 HP ideal for quiet operation and larger filtration. Cataphoresis painting, screws in AISI316 and pump body in polypropylene with glass fiber give a remarkable resistance to corrosion. In addition, a large support base make the whole system particularly robust.



Bronze impeller on request

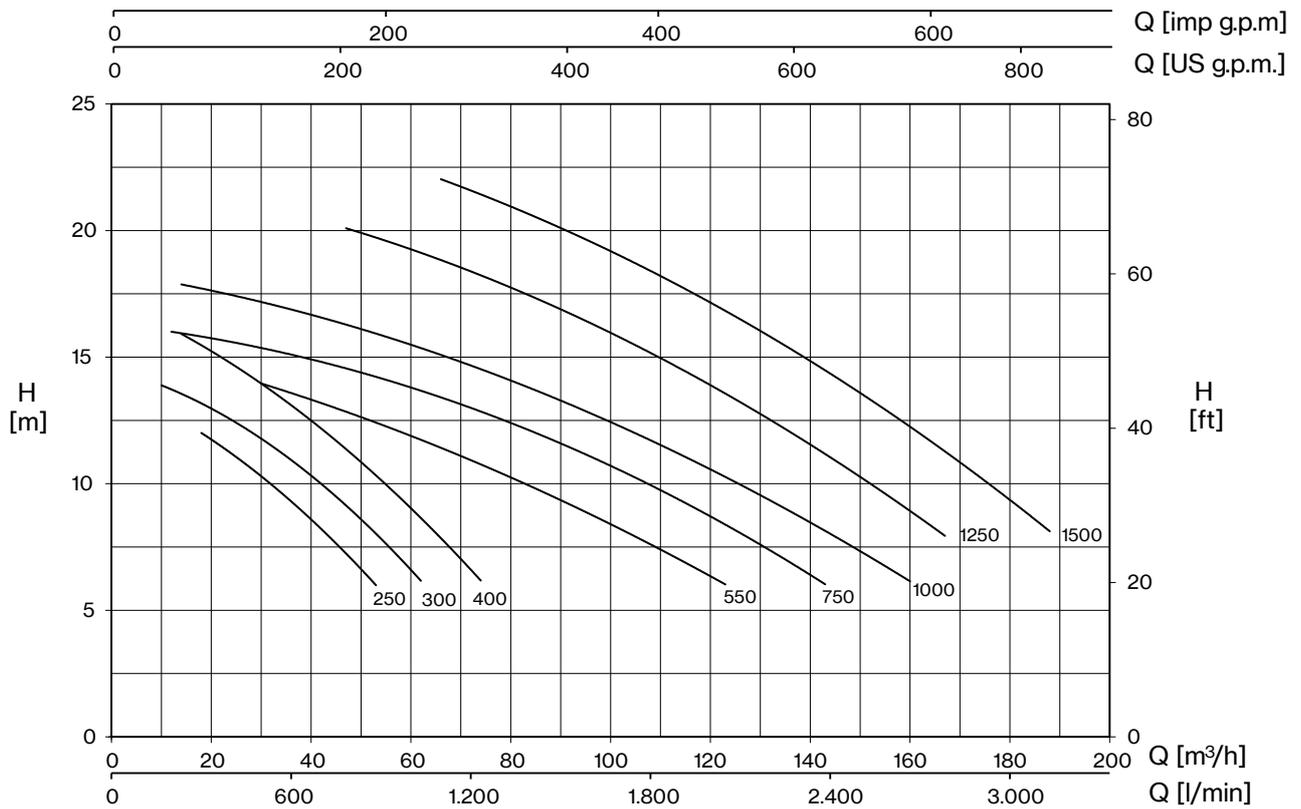
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®, marine bronze on request
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Support base</b>	Noryl®

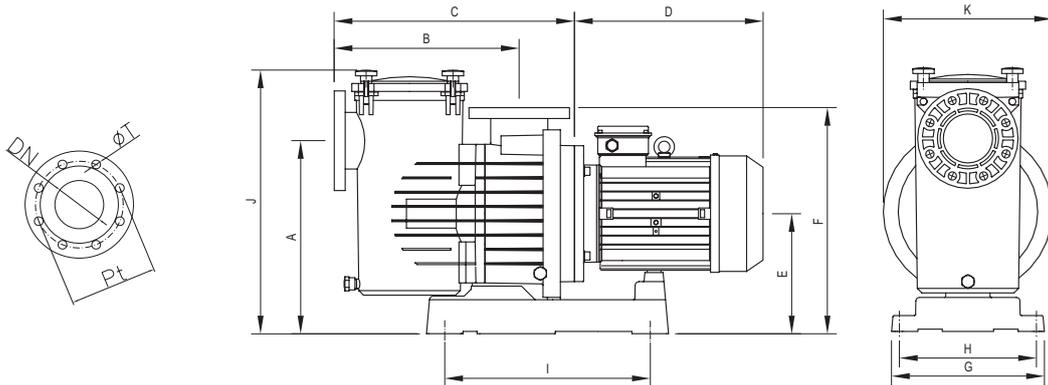
### Motor

<b>4 or 2 poles induction motor</b>	3- 230V/400V - 50Hz 3- 400V/690V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz	P2		CURRENT		rpm	H (m)												Minimum size of suction pipe	
			3- 230V	3- 400V		6	8	10	12	14	16	18	20	22					
	HP	kW	A			Q (m³/h)													
<b>POOL4 4-250</b>	2,5	1,8	8,5	4,9	1450	53	43	32	18										110
<b>POOL4 4-300</b>	3	2,2	9,4	5,3	1450	62	54	43	26	10									125
<b>POOL4 4-400</b>	4	3	12,5	6,9	1450	74	66	56	42	29	14								140
<b>POOL4 4-550</b>	5,5	4	15,3	8,8	1450	123	104	84	57	30									160
<b>POOL4 4-750</b>	7,5	5,5	-	12	1450	143	127	107	85	57	12								180
<b>POOL4 4-1000</b>	10	7,5	-	15,8	1450	160	145	126	107	80	48	14							180
<b>POOL4 2-1250</b>	12,5	9,2	-	18,5	2850		167	152	136	118	99	80	47						180
<b>POOL4 2-1500</b>	15	11	-	20,9	2850		188	177	162	146	130	112	92	66					200



TYPE	DIMENSIONS (mm)												H <sub>1</sub> A <sub>1</sub> L <sub>1</sub>			Kg			
	A	B	C	D	E	F	G	H	I	J	K	DNA	DNM	ØT	Pt		A1	H1	L1
<b>POOL4 4-250</b>	420	405	530	310	265	495	335	300	450	590	370	110	16	180		385	595	840	42
<b>POOL4 4-300</b>	420	405	530	310	265	495	335	300	450	590	370					385	595	840	42,5
<b>POOL4 4-400</b>	420	405	530	310	265	495	335	300	450	590	370					385	595	840	44,5
<b>POOL4 4-550</b>	420	405	530	335	265	495	335	300	450	590	370					385	715	1170	53,4
<b>POOL4 4-750</b>	420	405	508	380	265	495	335	300	450	590	370					385	715	1170	66
<b>POOL4 4-1000</b>	420	405	508	380	265	495	335	300	450	590	370					385	715	1170	76
<b>POOL4 2-1250</b>	420	405	508	380	265	495	335	300	450	590	370					385	715	1170	84,5
<b>POOL4 2-1500</b>	420	405	508	380	265	495	335	300	450	590	370					385	715	1170	85,5





High-flow self-priming vertical pool pumps at 4 poles up to 10 HP ideal for quiet operation and larger filtration. Cataphoresis painting, pre-filter in AISI316 and pump body in polypropylene with glass fiber give a remarkable resistance to corrosion. In addition, a large support base make the whole system particularly robust.



Bronze impeller on request

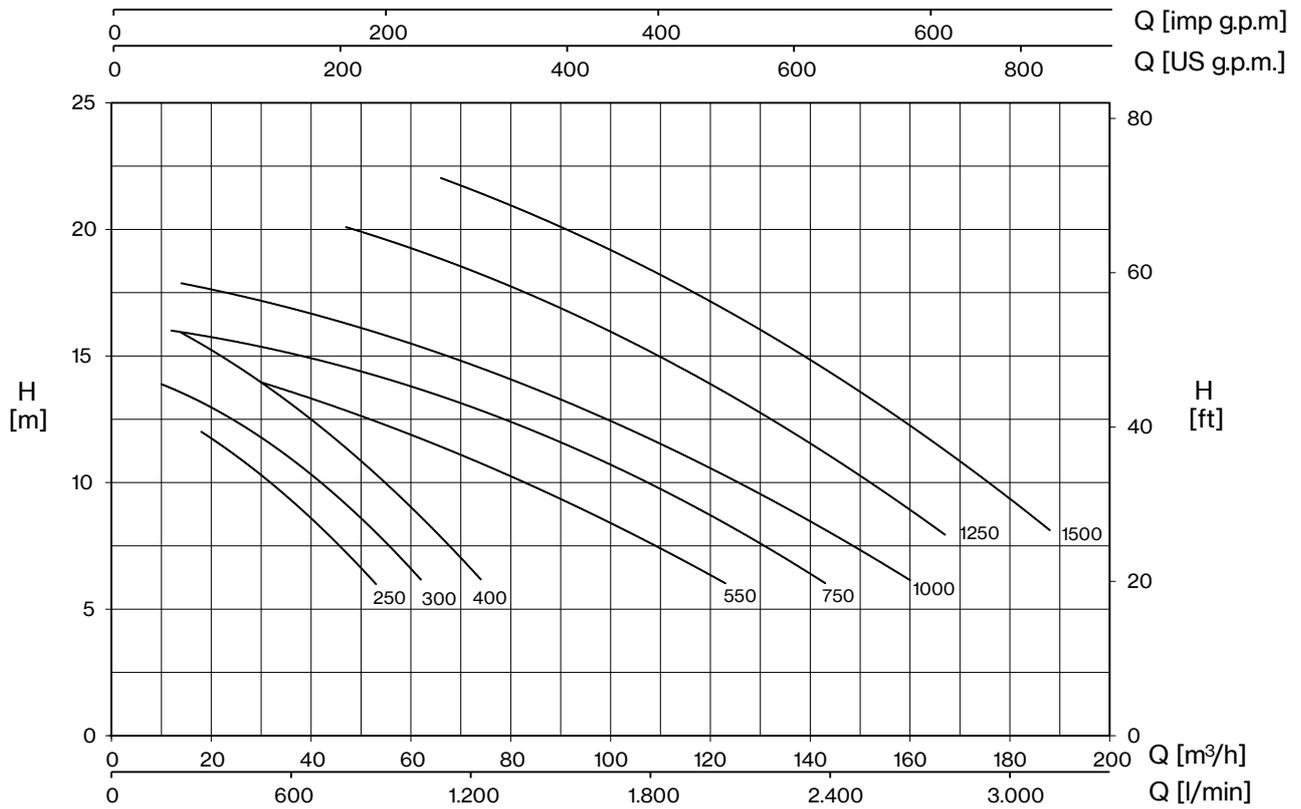
#### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®, marine bronze on request
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter</b>	stainless steel AISI 316L

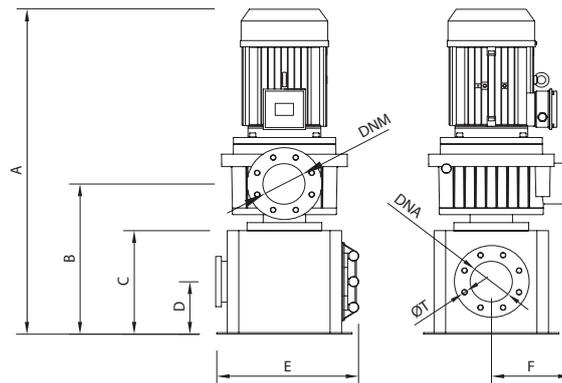
#### Motor

<b>4 or 2 poles induction motor</b>	3- 230V/400V - 50Hz 3- 400V/690V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz	P2		CURRENT		rpm	H (m)											Minimum size of suction pipe	
			3- 230V	3- 400V		6	8	10	12	14	16	18	20	22				
	HP	kW	A			Q (m³/h)												
V-POOL4 4-250	2,5	1,8	8,5	4,9	1450	53	43	32	18									110
V-POOL4 4-300	3	2,2	9,4	5,3	1450	62	54	43	26	10								125
V-POOL4 4-400	4	3	12,5	6,9	1450	74	66	56	42	29	14							140
V-POOL4 4-550	5,5	4	15,3	8,8	1450	123	104	84	57	30								160
V-POOL4 4-750	7,5	5,5	-	12	1450	143	127	107	85	57	12							180
V-POOL4 4-1000	10	7,5	-	15,8	1450	160	145	126	107	80	48	14						180
V-POOL4 2-1250	12,5	9,2	-	18,5	2850		167	152	136	118	99	80	47					180
V-POOL4 2-1500	15	11	-	20,9	2850		188	177	162	146	130	112	92	66				200



TYPE	DIMENSIONS (mm)												Kg
	A	B	C	D	E	F	DNA	DNM	ØT	A1	H1	L1	
V-POOL4 4-250	903	503	338	169	410	325	125	100	16	700	923	840	85
V-POOL4 4-300	903	503	338	169	410	325				700	923	840	85,5
V-POOL4 4-400	903	503	338	169	410	325				700	923	840	87,5
V-POOL4 4-550	923	503	338	169	410	325				700	943	1170	96,5
V-POOL4 4-750	923	503	338	169	410	325				700	943	1170	109
V-POOL4 4-1000	923	503	338	169	410	325				700	943	1170	119
V-POOL4 2-1250	923	503	338	169	410	325				700	943	1170	127,5
V-POOL4 2-1500	923	503	338	169	410	325				700	943	1170	128,5



POOL4-I commercial pool pumps integrate a variable speed drive with 3 configurable speeds for a greater comfort and minimized energy costs. The system allows the programming of 4 daily filtration cycles with different operating speed for each cycle. In installations with several POOL4-I the pumps automatically communicate and alternate to work the same amount of hours. Capable to work more than one pump at the same time.



Variable speed drive

### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®, marine bronze on request
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Support base</b>	Noryl®

### VSD

**Power supply** 3- 400V - 50Hz

### Motor

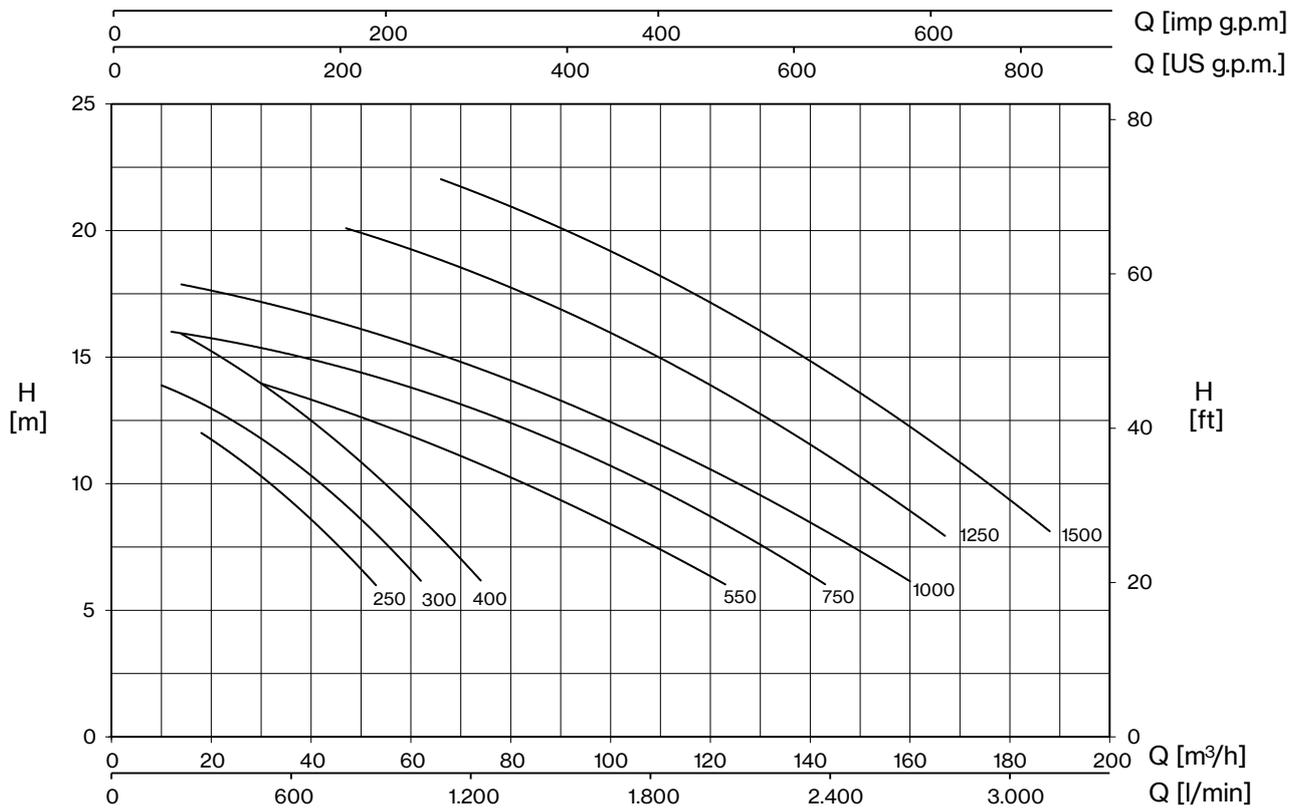
**4 or 2 poles induction motor** 3- 230V/400V - 50Hz  
3- 400V/690V - 50Hz

**Insulation class** F

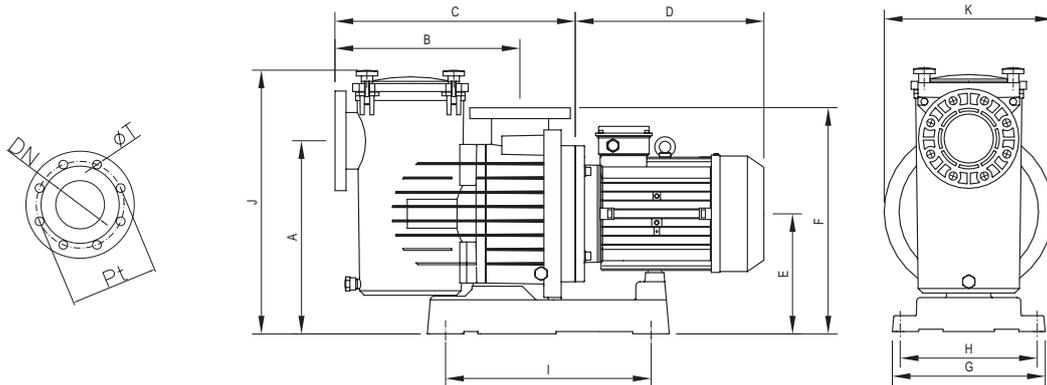
**Protection degree** IP55

UP TO  
**65%**  
ENERGY SAVING





TYPE - 50 Hz	P2		CURRENT	rpm	H (m)											Minimum size of suction pipe	
					Q (m³/h)												
	HP	kW	400V A		6	8	10	12	14	16	18	20	22				
POOL4-I 4-250	2,5	1,8	4,9	1450	53	43	32	18									110
POOL4-I 4-300	3	2,2	5,3	1450	62	54	43	26	10								125
POOL4-I 4-400	4	3	6,9	1450	74	66	56	42	29	14							140
POOL4-I 4-550	5,5	4	8,8	1450	123	104	84	57	30								160
POOL4-I 4-750	7,5	5,5	12	1450	143	127	107	85	57	12							180
POOL4-I 4-1000	10	7,5	15,8	1450	160	145	126	107	80	48							180
POOL4-I 2-1250	12,5	9,2	18,5	2850		167	152	136	118	99	80	47					180
POOL4-I 2-1500	15	11	20,9	2850		188	177	162	146	130	112	92	66				200



TYPE	DIMENSIONS (mm)																		Kg
	A	B	C	D	E	F	G	H	I	J	K	DNA	DNM	ØT	Pt	A1	H1	L1	
POOL4-I 4-250	420	405	530	310	265	495	335	300	450	590	370	110	16	180		385	595	840	42
POOL4-I 4-300	420	405	530	310	265	495	335	300	450	590	370				385	595	840	42,5	
POOL4-I 4-400	420	405	530	310	265	495	335	300	450	590	370				385	595	840	44,5	
POOL4-I 4-550	420	405	530	335	265	495	335	300	450	590	370				385	715	1170	53,4	
POOL4-I 4-750	420	405	508	380	265	495	335	300	450	590	370				385	715	1170	66	
POOL4-I 4-1000	420	405	508	380	265	495	335	300	450	590	370				385	715	1170	76	
POOL4-I 2-1250	420	405	508	380	265	495	335	300	450	590	370				385	715	1170	84,5	
POOL4-I 2-1500	420	405	508	380	265	495	335	300	450	590	370				385	715	1170	85,5	



POOL4 4-550 pump with permanent magnets synchronous motor and variable speed drive. The combination of these two innovative technologies, assure IE5 efficiency and energy savings up to 80%. The system allows the programming of 4 daily filtration cycles with different operating speed for each cycle. In installations with several pumps they automatically communicate and alternate to work the same amount of hours.



Variable speed drive

#### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Support base</b>	Noryl®

#### VSD

**Power supply** 3- 400V - 50Hz

#### Motor

**4 poles induction motor** 3- 230V/400V - 50Hz

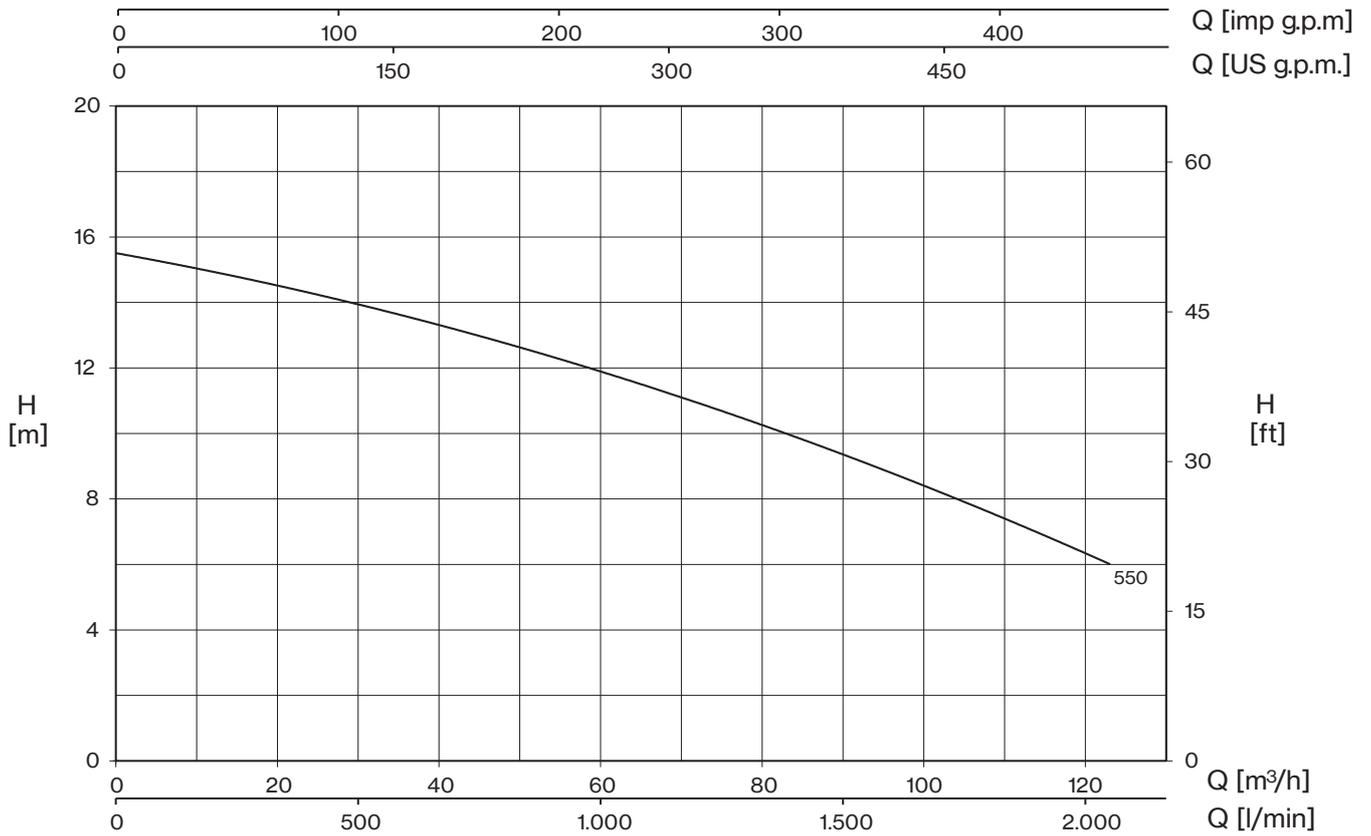
**Insulation class** F

**Protection degree** IP55

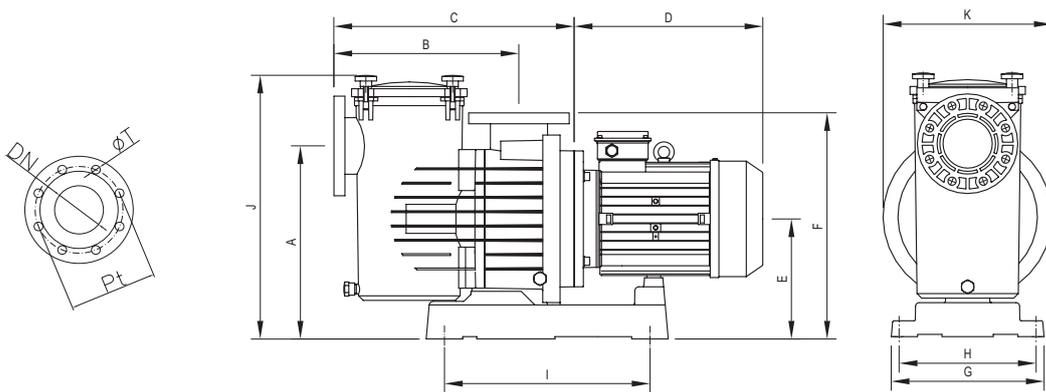


efficiency class  
**IE5**





TYPE - 50 Hz	P2		rpm	H (m)					Minimum size of suction pipe
				6	8	10	12	14	
3-	HP	kW		Q (m³/h)					
<b>POOL4-IM 4-550</b>	5,5	4	1450	123	104	84	57	30	160



TYPE	DIMENSIONS (mm)																	
	A	B	C	D	E	F	G	H	I	J	K	DNA	DNM	ØT	Pt	A1	H1	L1
<b>POOL4-IM 4-550</b>	420	405	530	335	265	495	335	300	450	590	370	110	16	180	385	715	1170	53,4



Pumps ideal for counter-current swimming, water parks, fountains, waterfalls, etc. The pump body in polypropylene reinforced with glass fiber allows to resist the chemicals of the pools and guarantee excellent durability.

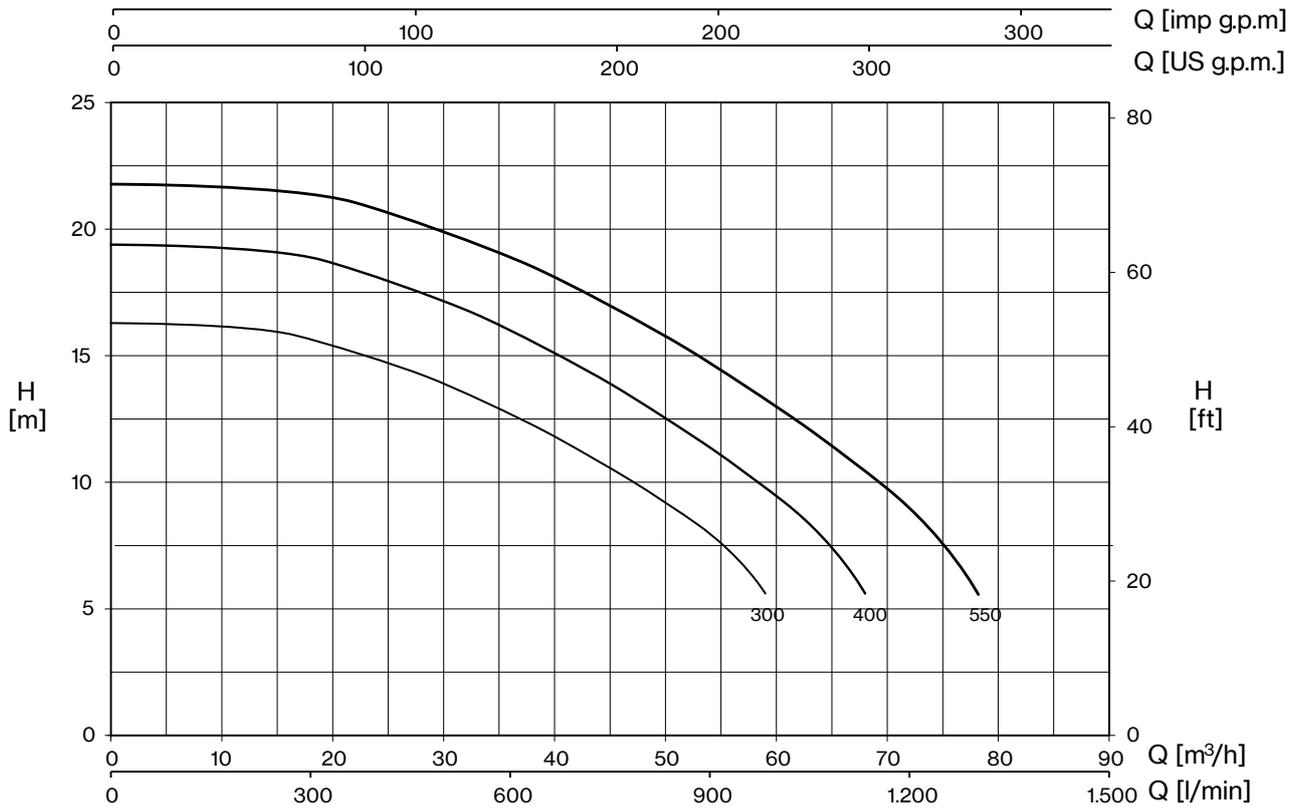
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®, marine bronze on request
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C

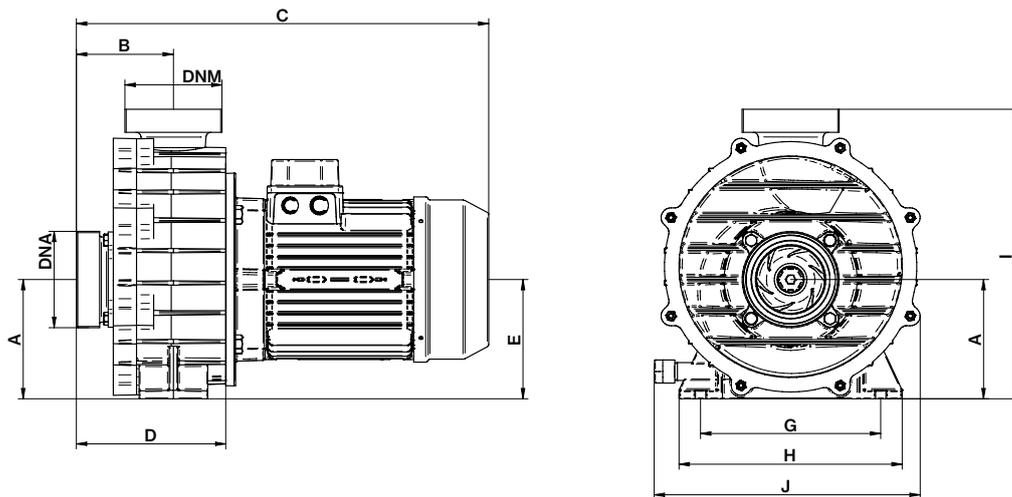
### Motor

<b>2 poles induction motor</b>	1~ 230V - 50Hz 3~ 230/400V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz		P2		CURRENT			H (m)						
1-	3-	HP	kW	1- 230V	3- 230V	3- 400V	6	8	10	12	14	16	18
				A			Q (m³/h)						
<b>POOL5 300M</b>	<b>POOL5 300T</b>	3	2,2	16	9,4	5,3	59,0	54,0	47,0	39,0	28,0	16,0	
-	<b>POOL5 400T</b>	4	3	-	12,5	6,9	68,0	63,0	58,0	52,0	45,0	36,0	23,0
-	<b>POOL5 550T</b>	5,5	4	-	-	8,8	78,0	74,0	70,0	65,0	59,0	50,0	39,0



TYPE		DIMENSIONS (mm)										Kg
1-	3-	A	B	C	D	E	G	H	I	J	DNA	
<b>POOL5 300M</b>	<b>POOL5 300T</b>	140	113	480	174	140	210	260	420	310	3" Ø 90 PVC	23
-	<b>POOL5 400T</b>	140	113	480	174	140	210	260	420	310		28
-	<b>POOL5 550T</b>	140	113	480	174	140	210	260	420	310		37



Pumps ideal for counter-current swimming, water parks, fountains, waterfalls, etc. The pump body in polypropylene reinforced with glass fiber allows it to resist the chemicals of the pools and guarantee excellent durability.



Bronze impeller on request

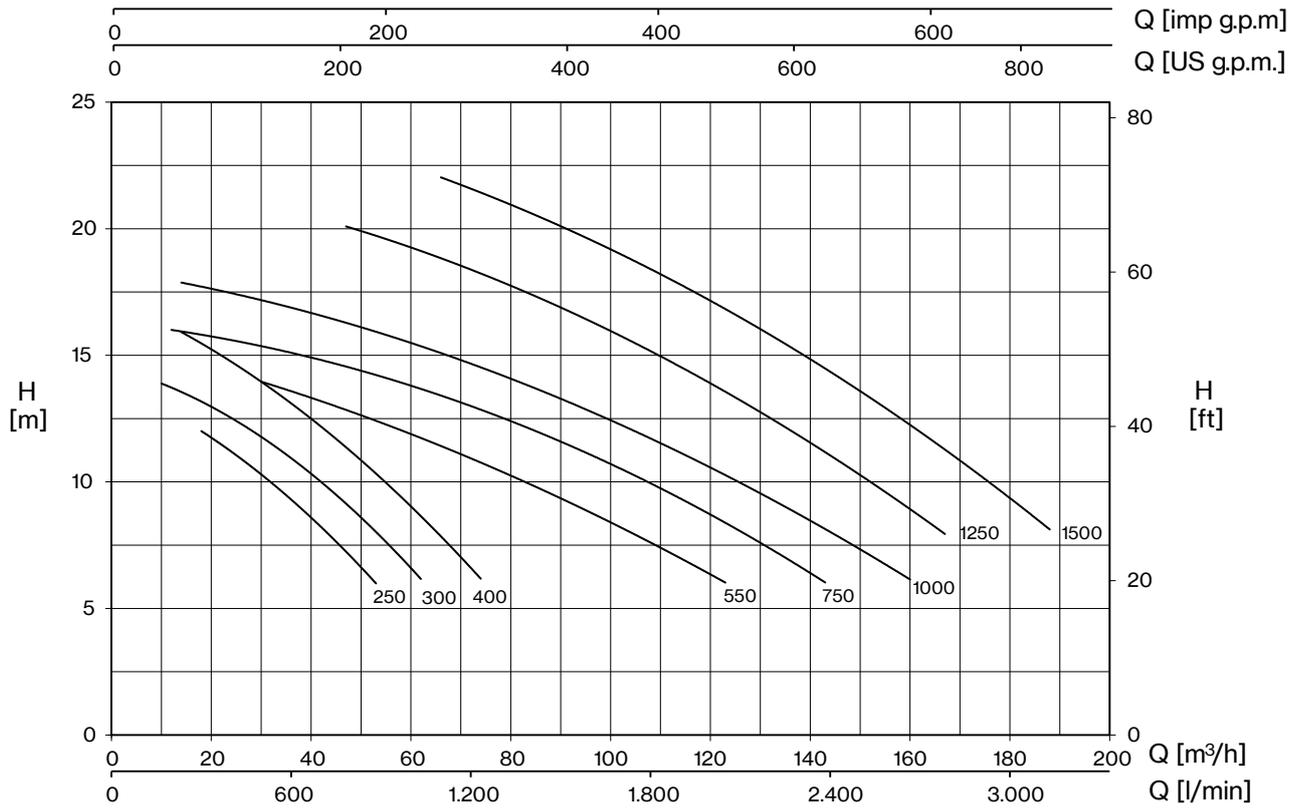
### Construction features

<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiberglass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®, marine bronze on request
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C

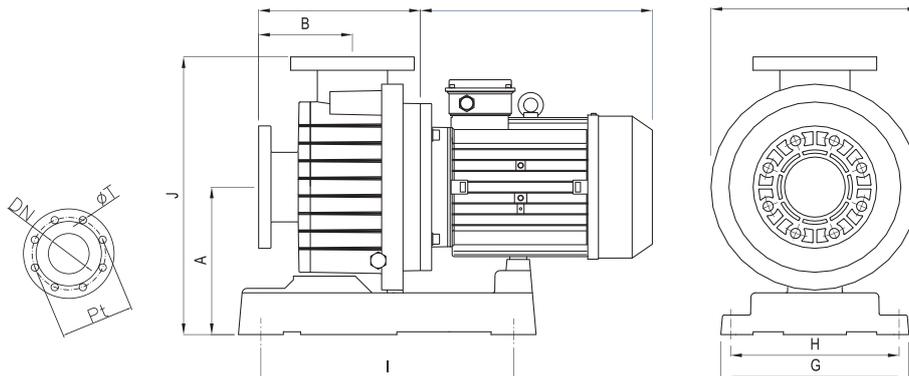
### Motor

<b>4 or 2 poles induction motor</b>	3- 230/400V - 50Hz 3- 400/690V - 50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55





TYPE - 50 Hz	P2		CURRENT		rpm	H (m)												Minimum size of suction pipe	
			3- 230V	3- 400V		6	8	10	12	14	16	18	20	22					
	HP	kW	A			Q (m³/h)													
POOL6 4-250	2,5	1,8	8,5	4,9	1450	53	43	32	18										110
POOL6 4-300	3	2,2	9,4	5,3	1450	62	54	43	26	10									125
POOL6 4-400	4	3	12,5	6,9	1450	74	66	56	42	29	14								140
POOL6 4-550	5,5	4	15,3	8,8	1450	123	104	84	57	30									160
POOL6 4-750	7,5	5,5	-	12	1450	143	127	107	85	57	12								180
POOL6 4-1000	10	7,5	-	15,8	1450	160	145	126	107	80	48	14							180
POOL6 2-1250	12,5	9,2	-	18,5	2850		167	152	136	118	99	80	47						180
POOL6 2-1500	15	11	-	20,9	2850		188	177	162	146	130	112	92	66					200



TYPE	DIMENSIONS (mm)																		
	A	B	C	D	E	F	G	H	I	J	K	DNA	DNM	ØT	Pt	A1	H1	L1	
POOL6 4-250	265	165	255	310	335	300	450	495	370	385	370	110	16	180		385	595	840	37
POOL6 4-300	265	165	255	310	335	300	450	495	370	385	370					385	595	840	37,5
POOL6 4-400	265	165	255	310	335	300	450	495	370	385	370					385	595	840	39,5
POOL6 4-550	265	165	255	330	335	300	450	495	370	385	370					385	595	840	48,5
POOL6 4-750	265	165	255	380	335	300	450	495	370	385	370					385	595	840	61
POOL6 4-1000	265	165	255	380	335	300	450	495	370	385	370					385	595	840	71
POOL6 2-1250	265	165	255	380	335	300	450	495	370	385	370					385	595	840	79,5
POOL6 2-1500	265	165	255	380	335	300	450	495	370	385	370					595	715	840	80,5