

Nadorself Swimming pool



Single-stage centrifugal pump for water stream

Applications

Jet-stream in swimming pools.
Generate a strong stream of water and transform swimming pools into places for sport and leisure.
Self-priming up to 4m.

Motor

Asynchronous, 2 poles.
IP 44 protection.
Class F insulation.
1~: Thermal protection included.
Continuous operation.



Materials

Pump body, impeller, seal mounting, diffuser and discharge in technopolymer.
Suction in reinforced rubber.
Pump shaft in AISI 431.
Mechanical seal.
Motor casing and support in aluminium.
O-rings in NBR.

Limitations

Maximum water temperature: 40° C.

Equipment

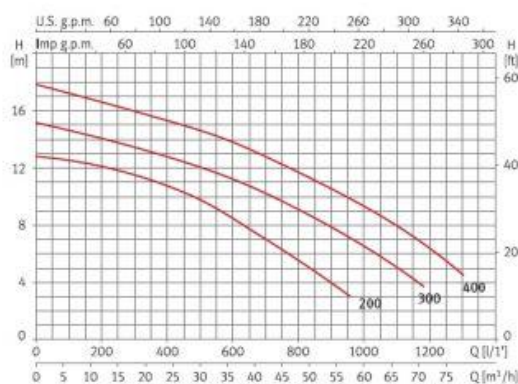
Connection box V0 (self-extinguishing flame).
P2 capacitor (10.000h).
No cable, no plug.



Hydraulic performance table

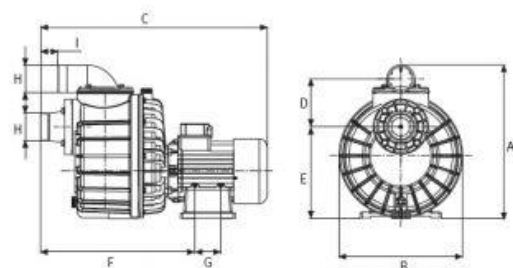
Model	I [A]			P1 [kW]		P2		c [µF]	l/min m ³ /h	100	200	400	600	800	1000	1200	1300	Code	
	1~ 230V	3~ 230V	3~ 400V	1~	3~	[kW]	[HP]			6,0	12	24	36	48	60	72	78	1-230V	3-230V/400V
Nadorself 200	10,2	6,7	4	2,2	2,2	1,5	2	40	mwc	12,9	12,2	10,6	8,5	6	-	-	-	203165	203167
Nadorself 300	13,4	8,6	5	3	3	2,3	3	60		14,6	14	12,8	11,3	9	6,5	-	-	203166	203168
Nadorself 400	-	11,8	6	-	3,4	3	4	-		17,2	16,6	15,3	13,8	11,6	9,4	6,3	4,5	-	203169

Performance curves at 2900 rpm



Dimensions and weights

Model	A	B	C	D	E	F	G	H	I	Kg
Nadorself 200	416	335	615	130	249	418,5	70	2 ^{1/2} "	46,5	25,1/23,1
Nadorself 300	416	335	615	130	249	418,5	70	2 ^{1/2} "	46,5	26,1/25,8
Nadorself 400	416	335	615	130	249	418,5	70	2 ^{1/2} "	46,5	28



*Espa 2025 SL guarantees all its products against production defects for 2 years from the invoice date of the product. Warranty would not be considered if the product is damaged due external causes such as installation, misuse, poor maintenance, input supply outside of the operating range, damage due weather conditions or operation outside of predetermined conditions, components ordinary wear under normal operating conditions and damage caused by external agents.