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.

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.

Equipment

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

Motor

Asynchronous, 2 poles.

IP 44 protection.

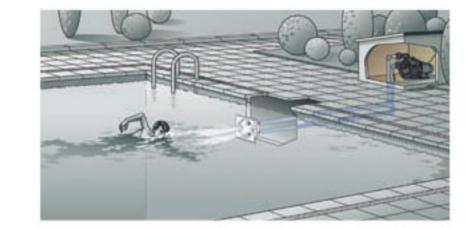
Class F insulation.

1~: Thermal protection included.

Continuous operation.

Limitations

Maximum water temperature: 40° C.

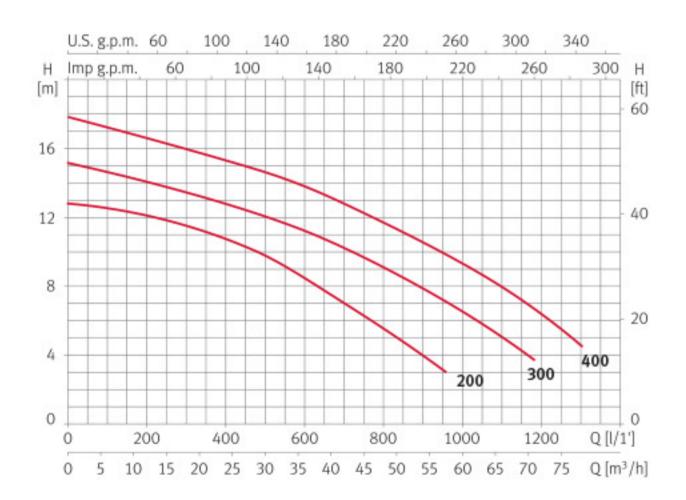




Hydraulic performance table

Model	[A]			P1 [kW]		P2		с	l/min	100	200	400	600	800	1000	1200	1300	Code	
	1~ 230V	3~ 230V	3~ 400V	1~	3~	[kW]	[HP]	[µF]	m³/h	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	665	12,9	12,2	10,6	8,5	6	23	27	790	203165	203167
Nadorself 300	13,4	8,6	5	3	3	2,3	3	60	шмс	14,6	14	12,8	11,3	9	6,5	-	(12)	203166	203168
Nadorself 400	82-8	11,8	6	2	3,4	3	4	92		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

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Model	Α	В	С	D	E	F	G	н	Ļ	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	21/2"	46,5	28	

