

Single-stage centrifugal pump for water stream

- Applications**

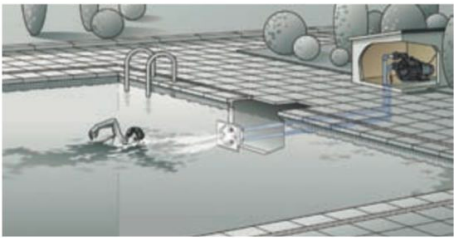
Jet-stream in swimming pools.
Generate a strong stream of water and transform swimming pools into places for sport and leisure.
Self-priming up to 4m.
- Motor**

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.



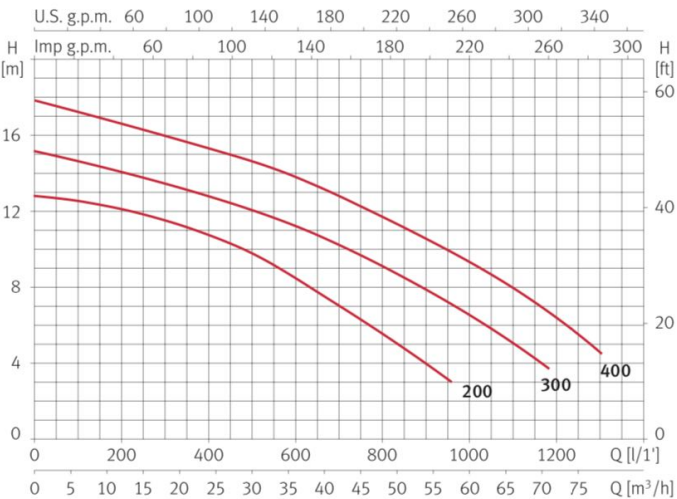
- Equipment**
- Connection box VO (self-extinguishing flame).
P2 capacitor (10.000h).
No cable, no plug.



Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c	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
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

