

NADORSELF 200M

Centrifugal single stage pump for water stream.

PUMP DESCRIPTION

Generation of a strong water stream to transform swimming pools into a place for sport and leisure. Self-priming up to 4m.

PRODUCT INFORMATION

Maximum height (m)	11.8
Maximum flow (m3/h)	52.5
Voltage (V)	230
Frequency (Hz)	50
Input power P1 (kW)	2.2
Intensity (A)	10.2
Capacitor capacity	40µF-450V
Pressure range (m)	11.8-6
Motor power P2 (kW)	1.5
Sound level	78
Number of motor phases	single-phase

FEATURES

ELECTRICAL FEATURES

Electrical isolation	F Class	Protection rating	IPX5
Reset	Automatic	Motor type	Asynchronous
Service factor	S1		

LIMITATIONS

Maximum suction (m)	4	Water temperature (°C)	Max: 40

MATERIALS

Mechanical seal	Aluminium-Graphite	Suction body	Technopolymer
Pump body	Technopolymer	Discharge body	Technopolymer
Diffuser/s	Technopolymer	Pump shaft	Stainless steel AISI 431
Motor casing	Aluminium	Impeller/s	Technopolymer
O-rings	NBR/EPDM		

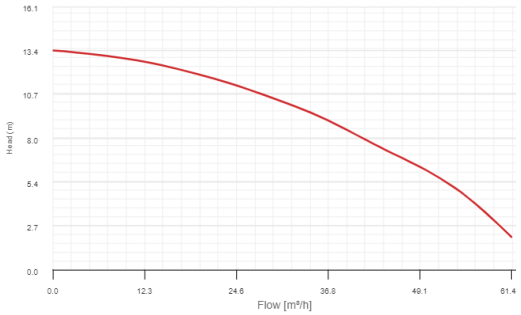
MANUFACTURING FEATURES

Suction diameter	2 1/2"	Discharge diameter	2 1/2"
Motor cooling	Fan	Seal type	Mechanical seal
Suction connection type	Thread	Discharge connection type	Thread

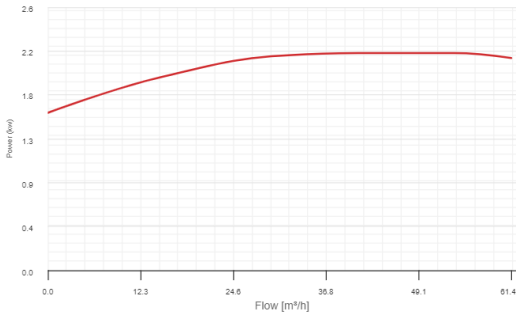
SPECIFICATIONS

PERFORMANCE
Frequency and Units

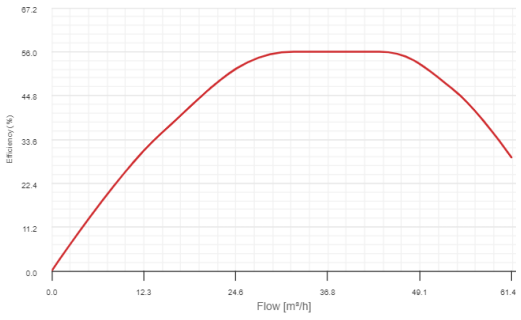
HEAD



POWER



EFFICIENCY



HYDRAULIC DATA — NADORSELF 200M single-phase Model

Flow (Q) m3/h	0.0	14.6	32.3	43.8	53.8	61.4
Flow (Q) l/min	0.0	242.4	538.8	729.0	897.0	1022.9
Head (H) m	13.4	12.5	10.0	7.5	5.0	2.0