

WIPER 3 300M

Centrifugal single stage pump for water recirculation.

PUMP DESCRIPTION

Water recirculation in swimming pools, spas and whirlpools.

PRODUCT INFORMATION

Maximum height (m)	14
Maximum flow (m3/h)	54
Voltage (V)	230
Frequency (Hz)	50
Input power P1 (kW)	2.5
Intensity (A)	11
Capacitor capacity	60µF-450V
Pressure range (m)	14-5
Motor power P2 (kW)	2.2
Number of motor phases	single-phase

FEATURES

ELECTRICAL FEATURES

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

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	63mm	Discharge diameter	63mm
Motor cooling	Fan	Seal type	Mechanical seal
Suction connection type	Glue union	Discharge connection type	Glue union

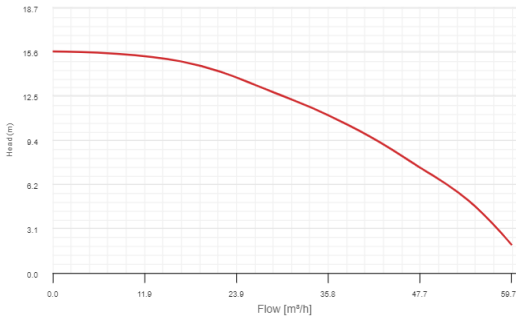
LIMITATIONS

Water temperature (°C)	Max: 50		

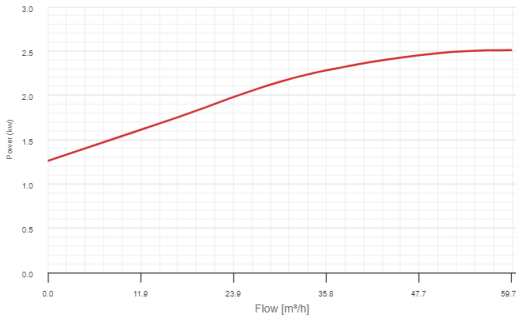
SPECIFICATIONS

PERFORMANCE
Frequency and Units

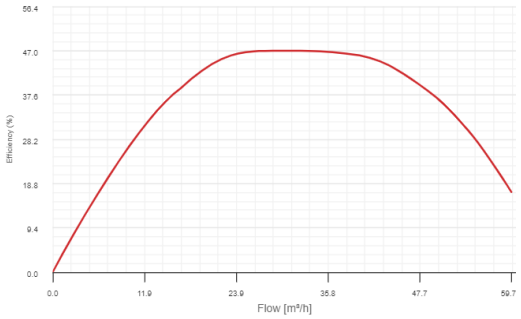
HEAD



POWER



EFFICIENCY



HYDRAULIC DATA — WIPER 3 300M single-phase Model

Flow (Q) m3/h	0.0	16.6	29.7	39.9	47.5	54.1	59.7
Flow (Q) l/min	0.0	277.1	495.5	664.9	791.8	901.0	993.9
Head (H) m	15.6	14.9	12.5	10.0	7.5	5.1	2.0