

WIPER 50M

Centrifugal single stage pump for water recirculation.

PUMP DESCRIPTION

Water recirculation in swimming pools, spas and whirlpools.

PRODUCT INFORMATION

Maximum height (m)	6.7
Maximum flow (m3/h)	17.4
Voltage (V)	230
Frequency (Hz)	50
Input power P1 (kW)	0.5
Intensity (A)	2.1
Capacitor capacity	12µF-450V
Pressure range (m)	6,7-1
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

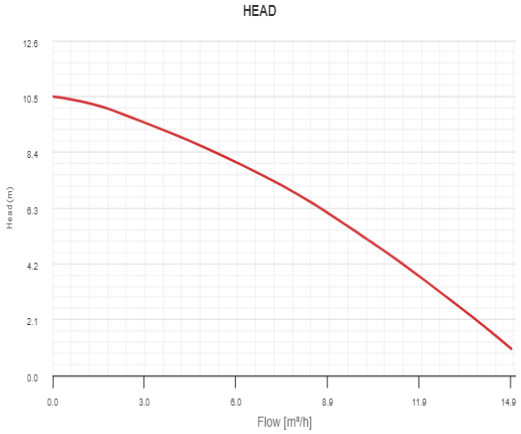
Suction diameter	50mm	Discharge diameter	50mm
Motor cooling	Fan	Seal type	Mechanical seal
Suction connection type	Glue union	Discharge connection type	Glue union

LIMITATIONS

Water temperature (°C)	Max: 50		

SPECIFICATIONS

PERFORMANCE
Frequency and Units



HYDRAULIC DATA — WIPER 50M single-phase Model

Flow (Q) m3/h	0.0	1.9	6.9	10.4	13.3	14.9
Flow (Q) l/min	0.0	31.7	114.7	173.0	221.9	248.5
Head (H) m	10.5	10.0	7.5	5.0	2.5	1.0