

Set for water recirculation and filtration

Applications

Water recirculation and filtration for small swimming pools.
Silent.

Materials

Pump:

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal.
Motor casing in aluminium.

O-rings in NBR/EPDM.

Filter:

Polyethylene.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

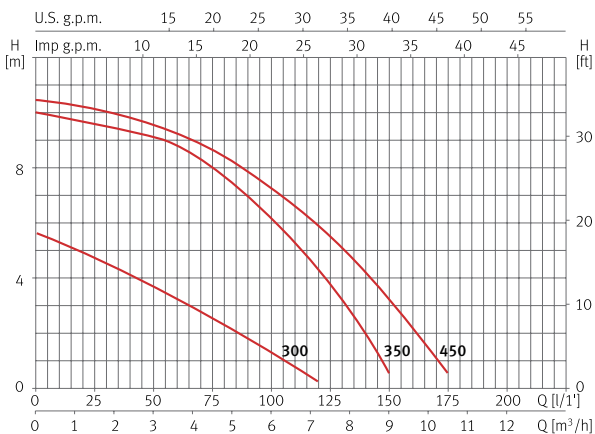
Maximum water temperature 40 °C.



Features table

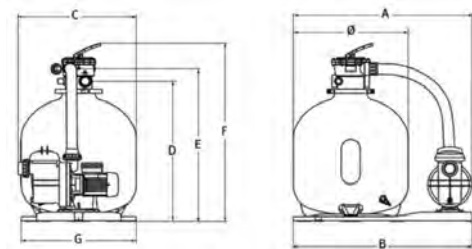
Model	Pump							Filter				Code		
	I [A] 1~ 230V	P1 [kW] 1~	P2 [kW]	P2 [HP]	c [µF]	Ø suc. [mm]	l/min m³/h	Ø filter [mm]	Flow [m³/h]	Sand load [Kg]	Valve connection	1~230V		
													50	100
Neat 300	1	0,2	0,15	0,2	6	38	3,7	1,3	-	300	4	25	1 1/2"	203199
Neat 350	1,5	0,3	0,18	0,25	6	40	9,1	6,1	0,6	350	6	35	1 1/2"	203200
Neat 450	2	0,45	0,25	0,33	12	50	9,7	7,2	3,2	450	8	75	1 1/2"	203201

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	Kg
Neat 300	573	613	350	584	586	734	350	10
Neat 350	616	613	440	575	635	758	350	12
Neat 450	692	613	515	670	730	853	350	16



Centrifugal single stage pump for water recirculation

Applications

Water recirculation in swimming pools, spas and whirlpools.

Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

No cable.
Unions included 50mm.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

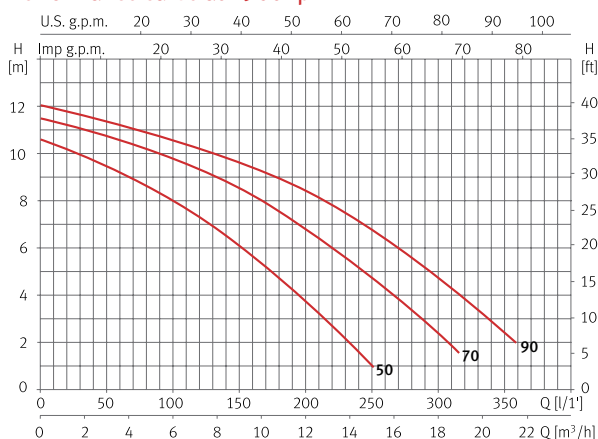
Maximum water temperature 50 °C.



Features table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min m³/h	25	50	100	150	200	250	300	350	Code
	1~ 230V	1~	[kW]	[HP]			1,5	3,0	6,0	9,0	12	15	18	21	
Wiper 50	2,3	0,5	0,24	0,33	12	mwc	10	9,4	7,9	6	3,6	1	-	-	215079
Wiper 70	2,9	0,65	0,37	0,5	12		11	10,6	9,7	8,5	6,6	4,5	2,2	-	215080
Wiper 90	3,7	0,85	0,75	1	12		11,7	11,3	10,5	9,6	8,4	6,7	4,6	2,2	215081

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	Kg
Wiper 50	219	337	155	5,7
Wiper 70	219	337	155	6
Wiper 90	219	337	155	6,9

