

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.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Single phase motor with built-in thermal protection.
Continuous operation.

Limitations

Maximum water temperature: 50° C.

Equipment

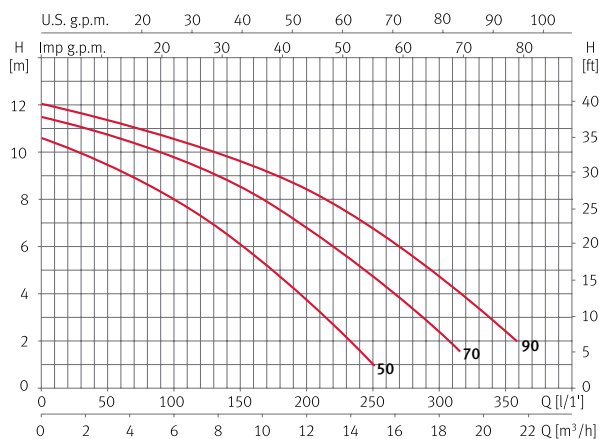
No cable.
Unions included (50mm).



Hydraulic performance 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 0 50	2,3	0,5	0,24	0,33	12	mwc	10	9,4	7,9	6	3,6	1	-	-	203170
Wiper 0 70	2,9	0,65	0,37	0,5	12		11	10,6	9,7	8,5	6,6	4,5	2,2	-	203171
Wiper 0 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	203172

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	Kg
Wiper 0 50	102	155	162	296	63	145	116	21/4"	74	15	5,7
Wiper 0 70	102	155	162	296	63	145	116	21/4"	74	15	6
Wiper 0 90	102	155	162	296	63	145	116	21/4"	74	15	6,8

