

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.

Equipment

No cable.
Unions included (suction 1^{1/2}" and discharge 1").

Motor

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

Limitations

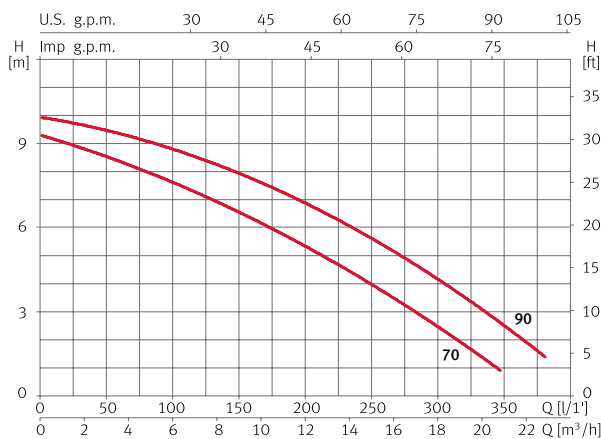
Maximum water temperature: 50° C.



Hydraulic performance table

Model	I [A]		P1 [kW]	P2		c [μF] 115V/220V	l/min m ³ /h	50	100	150	200	300	Code	
	1~115V	1~220V	1~	[kW]	[HP]			3	6	9	12	18	1~115V	1~220V
Tiper 70	5,7	3,2	0,65	0,37	0,5	30/12	mwc	8,5	7,6	6,5	5,4	2,5	210318	210316
Tiper 90	7	3,9	0,8	0,75	1	30/12		9,5	8,9	8	7	4	210319	210317

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	Kg
Tiper 70	100	155	135	312	47	88	74	2 ^{1/4} "	2 ^{1/4} "	3,9
Tiper 90	100	155	135	312	47	88	74	2 ^{1/4} "	2 ^{1/4} "	4,4

