

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 in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

No cable.
Tiper: unions included, suction 50mm and discharge 32mm.
Tiper 2: unions included, suction 50mm and discharge 40mm.

Motor

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

Limitations

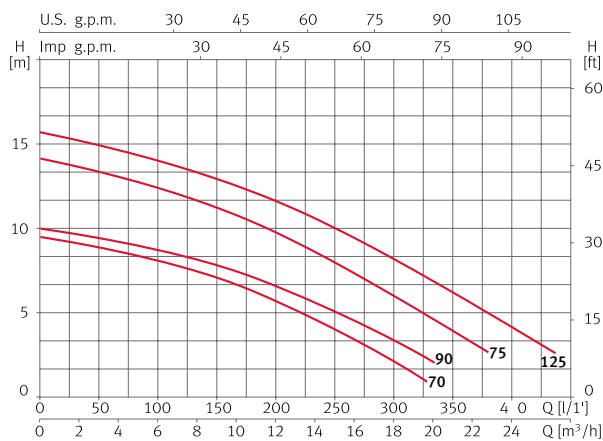
Maximum water temperature: 50° C.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	50	100	150	200	250	300	350	400	Code
	1~230V	1~	[kW]	[HP]											
Tiper 70	3	0,7	0,37	0,5	12	mwc	8,8	7,9	6,7	5,4	3,9	2,3	-	-	208183
Tiper 90	3,8	0,9	0,75	1	12		9,3	8,5	7,6	6,4	5,1	3,6	2,2	-	208184
Tiper 2 75	5,3	1,2	0,55	0,75	16		14	12,5	11	10	7,5	6	4	-	137549
Tiper 2 125	5,6	1,5	0,9	1,2	16		15	14	12,5	11,5	10	8	6	4	137548

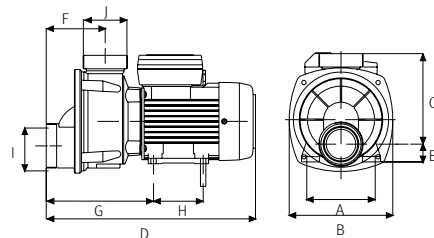
Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	Kg
Tiper 70	102	166	155	312	47	88	160	74	2 1/4"	2 1/4"	3,9
Tiper 90	101	166	155	312	47	88	160	74	2 1/4"	2 1/4"	4,4
Tiper 2 75	124	187	215	378	50	120	120	130	2 1/4"	2 1/4"	3,9
Tiper 2 125	124	187	215	378	50	120	120	130	2 1/4"	2 1/4"	4,4

Tiper



Tiper 2

