

## Centrifugal single stage pump for water recirculation

### Applications

Water recirculation in 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.  
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

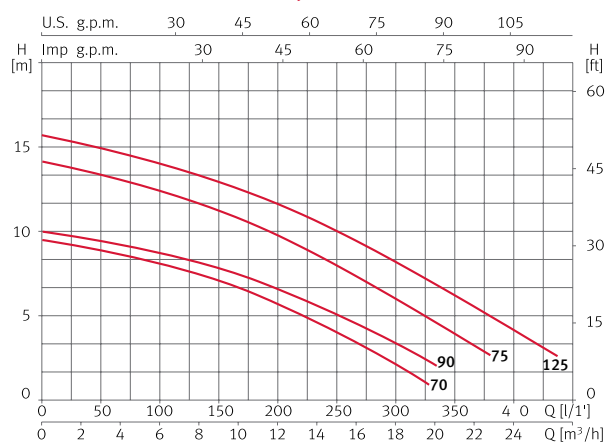
Maximum water temperature: 50° C.



## 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]			m³/h	3	6	9	12	15	18	21	
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

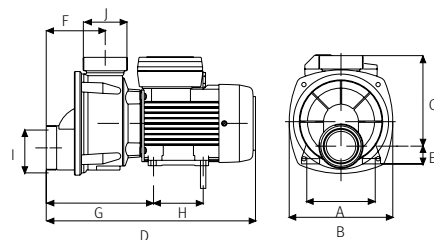
## Performance curve at 2900 rpm



## 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

