

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.

Motor

Asynchronous 2 poles.
IP 55 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations

Maximum water temperature: 50° C.

Equipment

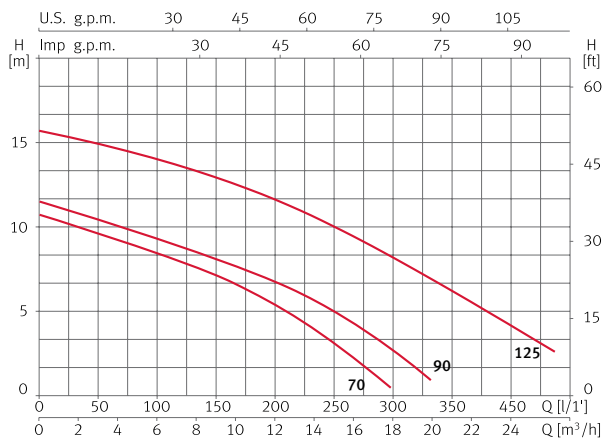
No cable.
Unions included.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	50	100	150	200	300	350	400	450	Code
	1~230V	1~	[kW]	[HP]			m³/h	3	6	9	12	18	21	24	
Tiper 170	3,1	0,7	0,37	0,5	12	mwc	9,6	8,5	7	5,1	-	-	-	-	129128
Tiper 190	4,2	0,9	0,75	1	12		10,8	9,8	8,5	7	3	1	-	-	129132
Tiper 2125	5,6	1,5	0,9	1,2	16		15	14	12	11	8	6	5	3	137548

Performance curve at 2900 rpm



Dimension and weight

Modelo	A	B	C	D	E	F	G	H	I	J	Kg
Tiper 170	100	166	150	348	43	106	190	88	2 1/4"	2 1/4"	4
Tiper 190	100	166	150	348	43	106	190	88	2 1/4"	2 1/4"	4,5
Tiper 2125	124	187	215	378	50	120	120	130	2 1/4"	2 1/4"	4,4

