

Tecno 05 Surface horizontal



Centrifugal multistage pump for water supply

Applications

Pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Silent.
Self-priming up to 2m.

Motor

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

Materials

Pump body and impellers in AISI 304.
Pump shaft in AISI 431.
Diffusers in technopolymer.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Limitations

Maximum water temperature: 40° C.

Equipment

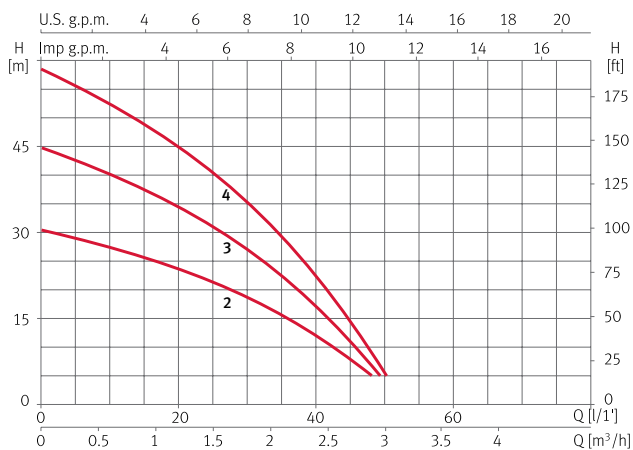
No cable.



Hydraulic performance table

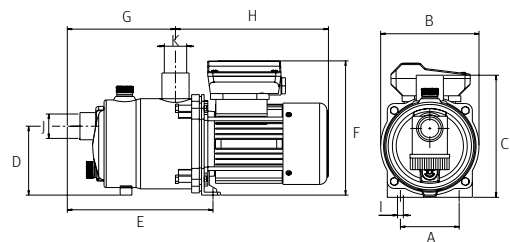
Model	I [A]		P1 [kW]	P2		C [μF] 115V/220V	l/min	5	10	20	30	40	Code	
	1~115V	1~220V		1~	[kW]								[HP]	m³/h
Tecno 05 2	3,9	2,3	0,45	0,24	0,33	30/12	mwc	0,3	0,6	1,2	1,8	2,4	97500	97501
Tecno 05 3	5	2,9	0,6	0,37	0,5	30/12		43	40	35	27	17	97503	97504
Tecno 05 4	6,9	3,8	0,8	0,55	0,75	30/12		55	52	45	35	22	97506	97507

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Tecno 05 2	80	136	158	94	176	174	124	225	9	1"	1"	5,2
Tecno 05 3	80	136	158	94	194	174	142	225	9	1"	1"	6,2
Tecno 05 4	80	136	158	94	212	174	159	225	9	1"	1"	6,3



Tecno 15 Surface horizontal



Centrifugal multistage pump for water supply

Applications

Pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Silent.
Self-priming up to 2m.

Materials

Pump body and impellers in AISI 304.
Pump shaft in AISI 431.
Diffusers in technopolymer.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

No cable.

Motor

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

Limitations

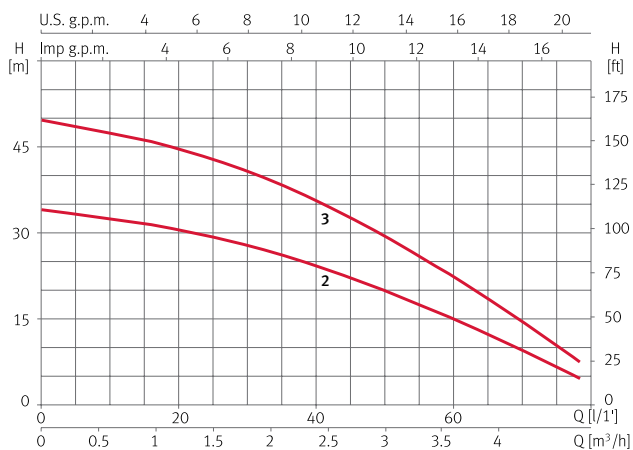
Maximum water temperature: 40° C.



Hydraulic performance table

Model	I [A]				P1 [kW]		P2		c [μF]	l/min	20	30	50	60	70	Code		
	1~ 115V	1~ 220V	3~ 220V	3~ 380V	1~	3~	[kW]	[HP]			115V/220V	m ³ /h	1,2	1,8	3	3,6	4,2	1~115V
Tecno 15 2	5,8	3,2	-	-	0,65	-	0,37	0,5	30/12	mwc	31	27	20	15	9	97511	97512	-
Tecno 15 3	8,5	4,7	2,5	1,5	0,95	0,9	0,55	0,75	30/12		45	41	30	23	14	97516	97517	97514

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Tecno 15 2	174	108	235	182	233	196	149	88	9	1"	1"	8,1
Tecno 15 3	197	108	258	182	233	196	149	88	9	1"	1"	8,8

