

Tecno 05 Superficie 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

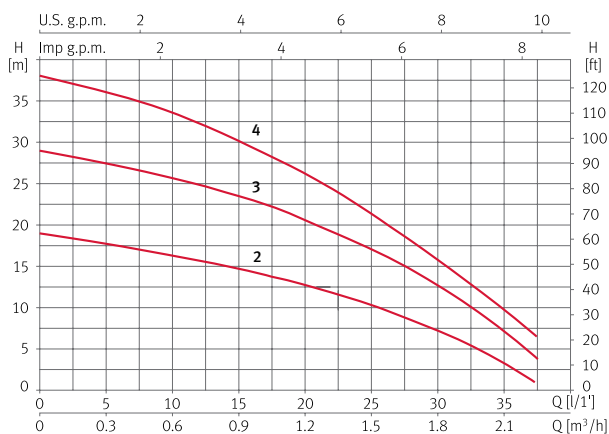
No cable.



Hydraulic performance table

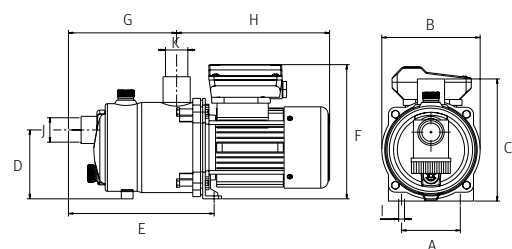
Model	I [A]	P1 [kW]	P2		c [µF]	l/min	5	10	15	20	25	30	35	37	Code
	1~230V	1~	[kW]	[HP]		m³/h	0,3	0,6	0,9	1,2	1,5	1,8	2,1	2,2	1~230V
Tecno 05 2	1,2	0,25	0,11	0,15	6	mwc	18	17	15	13	10	7	3	1	97502
Tecno 05 3	1,6	0,35	0,19	0,25	6		27	26	23	20	17	12	7	4	97505
Tecno 05 4	2	0,45	0,19	0,25	6		36	33	30	26	21	16	10	7	97508

Performance curve at 2900 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 Superficie 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

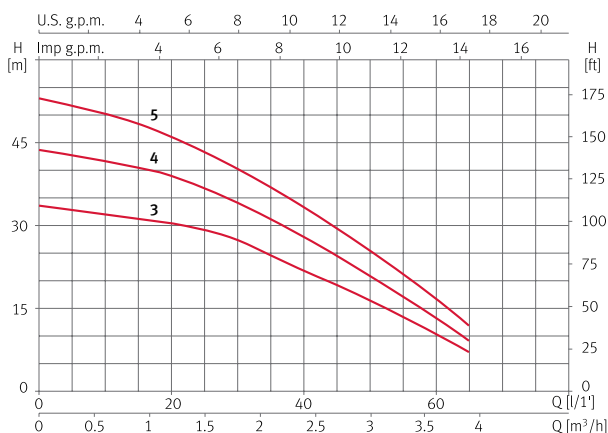
Maximum water temperature: 40° C.



Hydraulic performance table

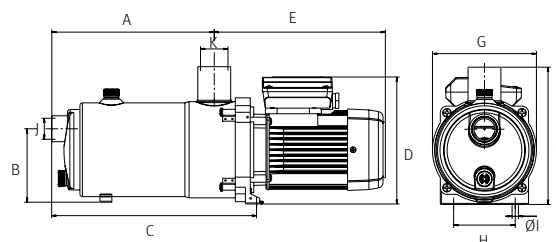
Model	I [A]			P1 [kW]		P2		c [μF]	l/min m³/h	10	20	30	35	40	50	60	65	Code		
	1~ 230V	3~ 230V	3~ 400V	1~	3~	[kW]	[HP]											1~230V	3~230V/400V	
Tecno 15 3	2,7	2,1	1,2	0,61	0,61	0,37	0,5	12											97518	97515
Tecno 15 4	3,5	2,3	1,3	0,79	0,79	0,55	0,75	12											97520	97519
Tecno 15 5	4,1	3,3	1,9	0,95	0,95	0,75	1	12											97522	97521

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Tecno 15 3	197	108	258	182	233	196	149	88	9	1"	1"	7,2
Tecno 15 4	221	108	281	182	233	196	149	88	9	1"	1"	9,5
Tecno 15 5	244	108	305	182	233	196	149	88	9	1"	1"	11



Tecno 25 Superficie 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

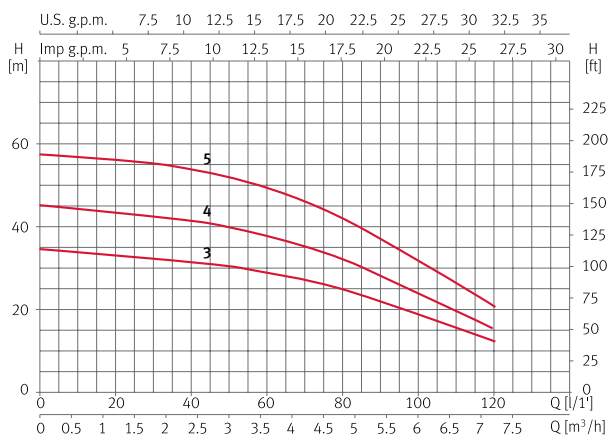
Maximum water temperature: 40° C.



Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min m³/h	15	30	45	60	75	90	105	120	Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]			0,9	1,8	2,7	3,6	4,5	5,4	6,3	7,2	1~230V	3~230V/400V
Tecno 25 3	5,5	-	-	1,2	-	0,75	1	16	33	32	31	28	26	22	17	12	97526	-	
Tecno 25 4	6,8	4,3	2,5	1,5	1,4	0,9	1,2	16	43	42	40	37	33	28	22	15	97528	97527	
Tecno 25 5	7,4	5,2	3	1,7	1,7	1,1	1,5	25	56	55	53	48	43	37	29	20	97530	97529	

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Tecno 25 3	210	108	272	267	191	149	196	88	9	1"	1"	7,2
Tecno 25 4	237	108	298	267	191	149	196	88	9	1"	1"	9,5
Tecno 25 5	263	108	325	289	191	149	196	88	9	1"	1"	11

