

## Automatic centrifugal multistage pump for water supply

### Applications

Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.  
Silent.  
Self-priming up to 2m.  
Starting pressure: 2 bar.

### 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

Built-in check valve.  
2m of cable with plug type F.  
Pressure gauge included.  
Model KP with Kit Press included.  
Dry-protection function.  
Automatic reset function.

### Motor

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

### Limitations

Maximum water temperature: 40° C.

### Operation

Automatic start and stop based on water demand.

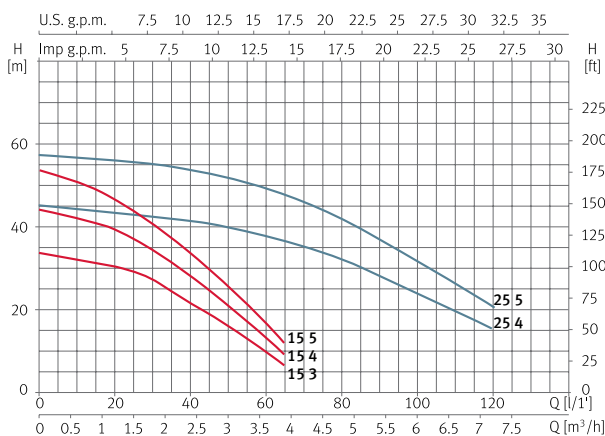


Model KP

### 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	1~	[kW]	[HP]			0,9	1,8	2,7	3,6	4,5	5,4	6,3	7,2	1~230V	1~230V (Model KP)
Tecnopres 15 3	2,7	0,61	0,37	0,5	12	mwc	32	26	19	11	-	-	-	-	-	136884
Tecnopres 15 4	3,5	0,79	0,55	0,75	12		40	35	24	14	-	-	-	-	97535	146077
Tecnopres 15 5	4,1	0,95	0,75	1	12		48	42	29	17	-	-	-	-	97537	151477
Tecnopres 25 4	6,8	1,5	0,9	1,2	16		43	42	40	37	33	28	22	15	97539	151478
Tecnopres 25 5	7,4	1,7	1,1	1,5	25		56	55	53	48	43	37	29	20	97541	151479

### Performance curve at 2900 rpm



### Dimension and weight

Model	A	B	E	F	G	H	K	L	M	Kg
Tecnopres 15 3	465	108	217	241	254	102	219	1"	1"	10,2
Tecnopres 15 4	465	108	217	241	254	102	219	1"	1"	10,7
Tecnopres 15 5	465	108	217	241	254	102	219	1"	1"	11,2
Tecnopres 25 4	533	180	217	241	254	118	243	1"	1"	13,5
Tecnopres 25 5	533	108	217	241	254	118	243	1"	1"	15,7

