

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.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

Built-in check valve.
2m of cable with plug type F.
Pressure gauge included.
Dry-run protection.
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

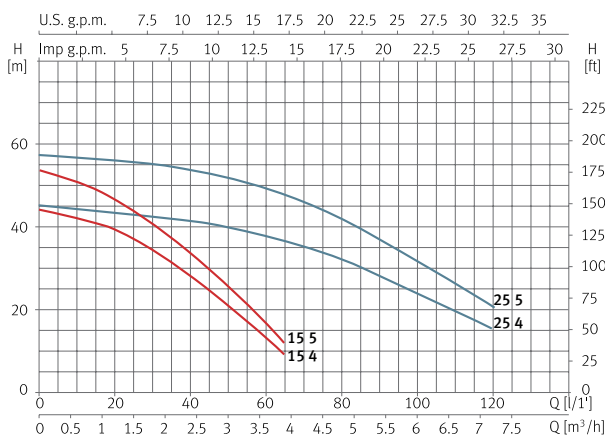
Automatic start and stop based on water demand.



Hydraulic performance table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	15	30	45	60	75	90	105	120	Code
	1~230V	1~	[kW]	[HP]			m ³ /h	0,9	1,8	2,7	3,6	4,5	5,4	6,3	
Tecnopres 15 4	3,5	0,79	0,55	0,75	12	mvc	40	35	24	14	-	-	-	-	00097535
Tecnopres 15 5	4,1	0,95	0,75	1	12		48	42	29	17	-	-	-	-	00097537
Tecnopres 25 4	6,8	1,5	0,9	1,2	16		43	42	40	37	33	28	22	15	00097539
Tecnopres 25 5	7,4	1,7	1,1	1,5	25		56	55	53	48	43	37	29	20	00097541

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	E	F	G	H	K	L	M	Kg
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

