



# Eletrobombas Ecologic

Eletrobomba ecológica compacta e silenciosa.



Ficha Técnica Completa com Dados Técnicos e Curva de Performance

TENSÃO **230 V (1~) / 400 V (3~)**



Digitalize para ver detalhes do produto:

**JOVAL** - Marinho Oliveira S.A. | Zona Industrial do Socorro, Lote 10, Fafe

[www.joval.pt](http://www.joval.pt)



# Eletrobombas Ecologic

Eletrobomba ecológica compacta e silenciosa.



A Eletrobomba Ecologic é uma bomba de superfície compacta, silenciosa e resistente à corrosão, projetada para abastecimento doméstico e irrigação leve. O seu baixo nível de ruído torna-a adequada para instalações residenciais, enquanto o motor energeticamente eficiente reduz os custos de operação. Fácil de instalar e manter, com proteção térmica contra sobrecargas.

## APLICAÇÕES

- Captação de água em poços, reservatórios e cursos de água.
- Abastecimento doméstico de água.
- Rega agrícola e jardins.
- Sistemas hidropneumáticos.

## DADOS TÉCNICOS

### ESPECIFICAÇÕES TÉCNICAS

Tipo	Submersível para Águas Limpas
Material	Turbinas radiais e difusores em Noryl reforçado com fibra de vidro
Detalhes do Motor	Motor elétrico hermeticamente fechado e impregnado com resina protetora
Ambiente	Ecológica (Sem óleo)
Instalação	Vertical / Horizontal
Cabo	15m (Amovível)
Proteção	IP 68   Classe B

### CARACTERÍSTICAS DO MOTOR

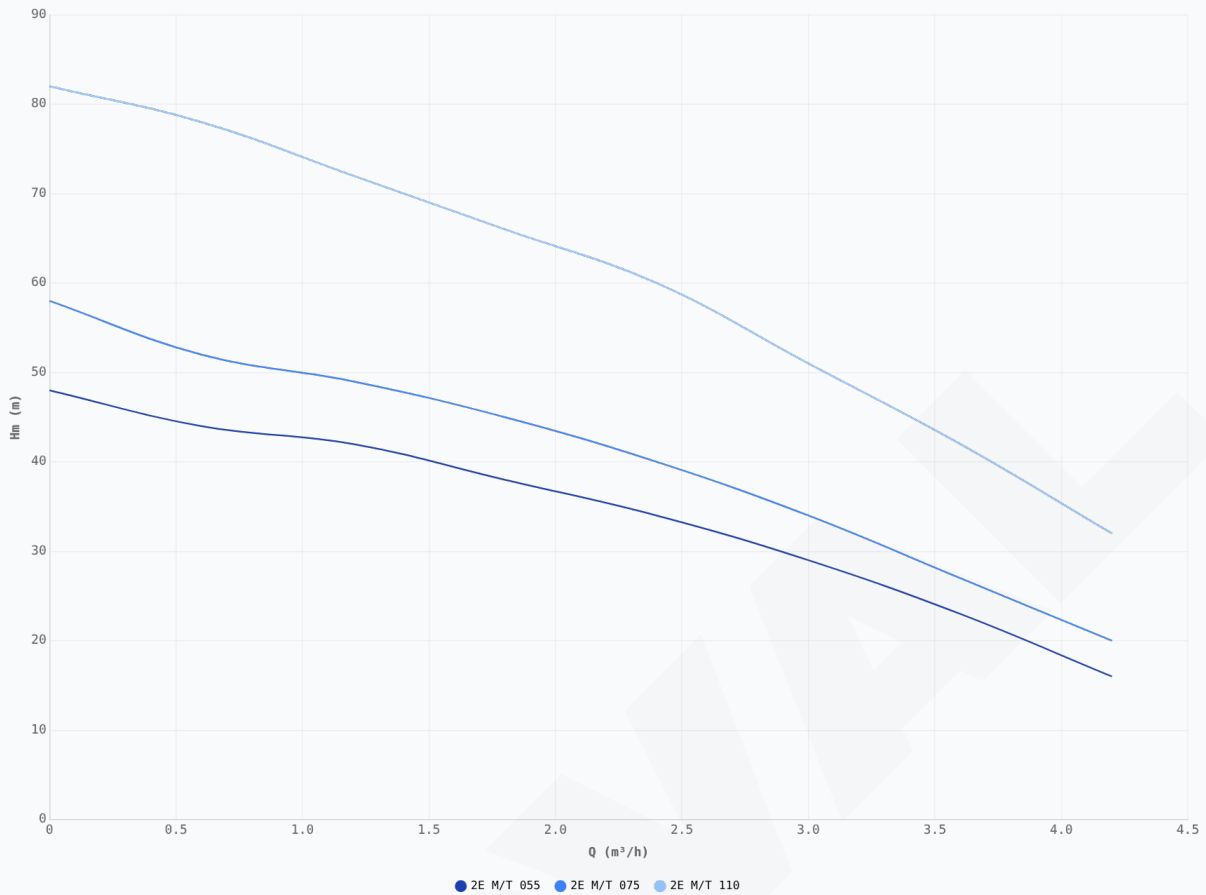
Tensão	230 V (1~) / 400 V (3~)
Temperatura Máxima	35° C
Arranques/Hora	Máximo 20 arranques por hora
Boca de Impulsão	1" 1/4 - 1" 1/2
Diâmetro	131 mm
Vedação	Dupla vedação mecânica em carboneto de silício

## ECOLOGIC 2E - DIMENSÕES



Modelo	Tensão	A (mm)	D (mm)	Peso (kg)	Saída
2 E 55 M	230V	490,0	131,0	14,0	1" 1/4
2 E 55 T	400V	460,0	131,0	12,0	1" 1/4
2 E 75 M	230V	550,0	131,0	16,0	1" 1/4
2 E 75 T	400V	510,0	131,0	13,0	1" 1/4
2 E 110 M	230V	620,0	131,0	17,0	1" 1/4
2 E 110 T	400V	590,0	131,0	16,0	1" 1/4

## ECOLOGIC 2E - CURVA DE PERFORMANCE (Q - HM)



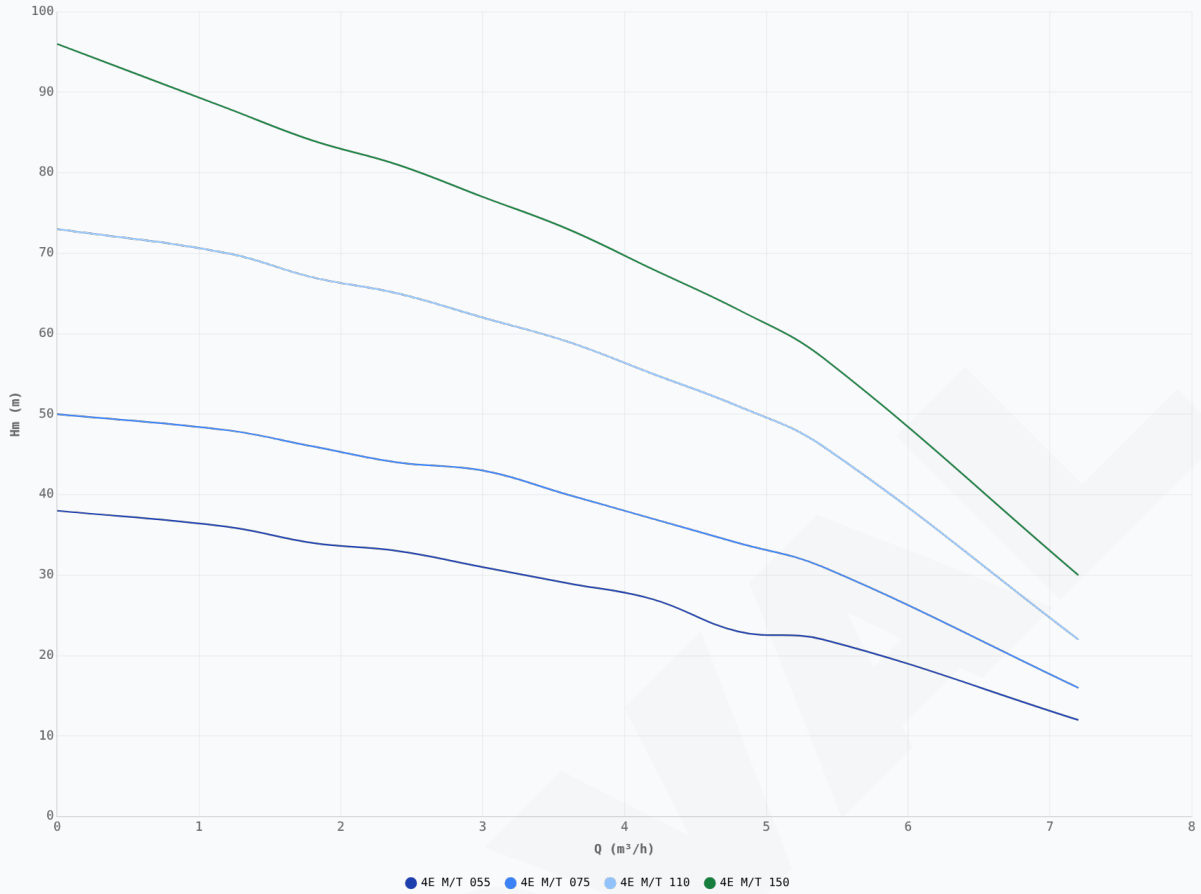
Modelo	kW	CV	Amperagem	m³/h								
				0	0.6	1.2	1.8	2.4	3	3.6	4.2	
				Hm (m)								
2E M/T 055	0,55	0,75	4.3 / 1.6	48,0	44,0	42,0	38,0	34,0	29,0	23,0	16,0	
2E M/T 075	0,75	1,00	5.7 / 2.1	58,0	52,0	49,0	45,0	40,0	34,0	27,0	20,0	
2E M/T 110	1,10	1,50	8.6 / 2.9	82,0	78,0	72,0	66,0	60,0	51,0	42,0	32,0	

## ECOLOGIC 4E - DIMENSÕES



Modelo	Tensão	A (mm)	D (mm)	Peso (kg)	Saída
4 E 55 M	230V	465,0	131,0	14,0	1" 1/4
4 E 55 T	400V	440,0	131,0	12,0	1" 1/4
4 E 75 M	230V	530,0	131,0	15,0	1" 1/4
4 E 75 T	400V	490,0	131,0	13,0	1" 1/4
4 E 110 M	230V	595,0	131,0	17,0	1" 1/4
4 E 110 T	400V	565,0	131,0	16,0	1" 1/4
4 E 150 M	230V	670,0	131,0	19,0	1" 1/4
4 E 150 T	400V	645,0	131,0	17,0	1" 1/4

## ECOLOGIC 4E - CURVA DE PERFORMANCE (Q - HM)



Curvas de caudal (Q) vs. altura manométrica (Hm)

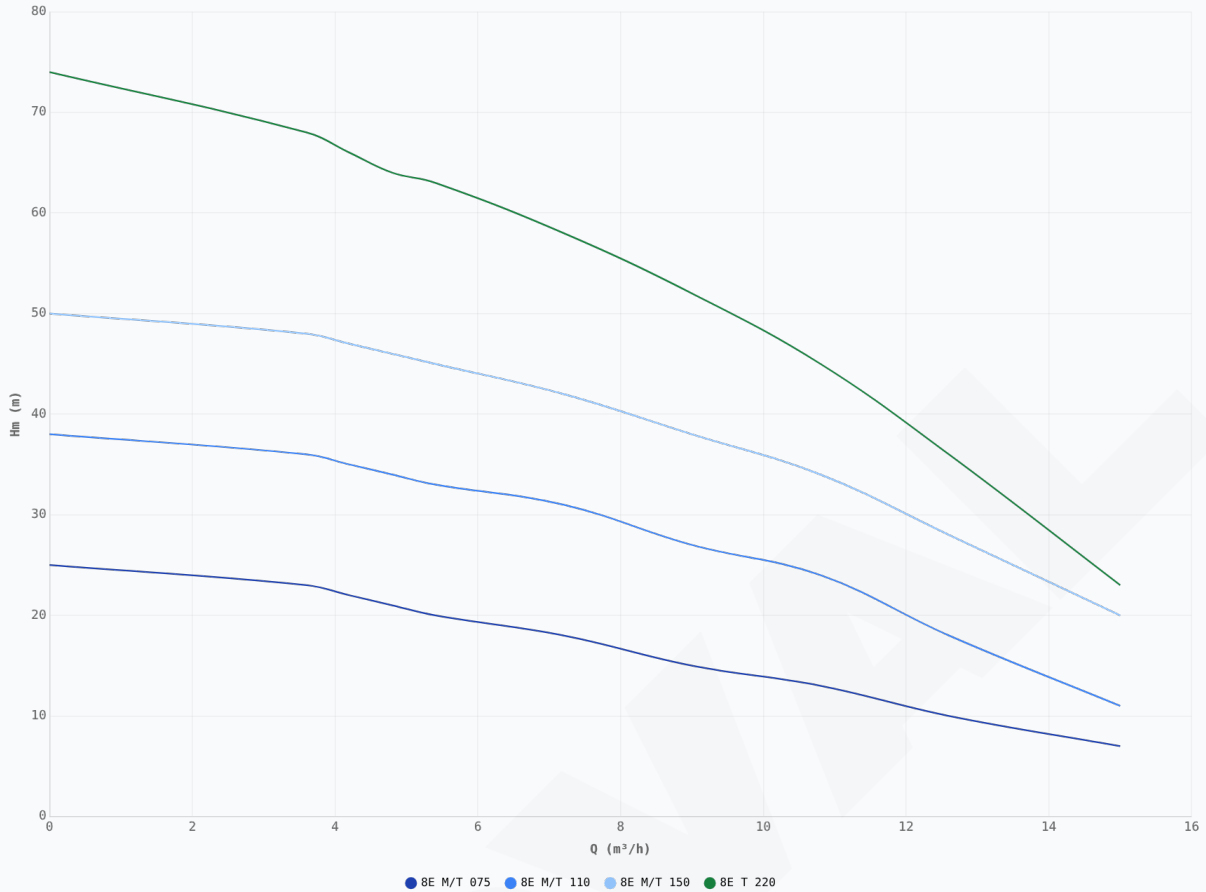
Modelo	kW	CV	Amperagem	m³/h										
				0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	7.2
				Hm (m)										
4E M/T 055	0,55	0,75	4.3 / 1.6	38,0	36,0	34,0	33,0	31,0	29,0	27,0	23,0	22,0	12,0	
4E M/T 075	0,75	1,00	5.7 / 2.1	50,0	48,0	46,0	44,0	43,0	40,0	37,0	34,0	31,0	16,0	
4E M/T 110	1,10	1,50	8.6 / 2.9	73,0	70,0	67,0	65,0	62,0	59,0	55,0	51,0	46,0	22,0	
4E M/T 150	1,50	2,00	10.6 / 3.8	96,0	88,0	84,0	81,0	77,0	73,0	68,0	63,0	57,0	30,0	

## ECOLOGIC 8E - DIMENSÕES



Modelo	Tensão	A (mm)	D (mm)	Peso (kg)	Saída
8 E 75 M	230V	485,0	131,0	15,0	1" 1/2
8 E 75 T	400V	455,0	131,0	13,0	1" 1/2
8 E 110 M	230V	545,0	131,0	17,0	1" 1/2
8 E 110 T	400V	520,0	131,0	15,0	1" 1/2
8 E 150 M	230V	615,0	131,0	18,0	1" 1/2
8 E 150 T	400V	575,0	131,0	16,0	1" 1/2
8 E 220 T	400V	660,0	131,0	18,0	1" 1/2

## ECOLOGIC 8E - CURVA DE PERFORMANCE (Q - HM)



Modelo	kW	CV	Amperagem	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	7.2	9	10.8	12.6	15
					Hm (m)														
8E M/T 075	0,75	1,00	5.7 / 2.1	25,0							23,0	22,0	21,0	20,0	18,0	15,0	13,0	10,0	7,0
8E M/T 110	1,10	1,50	8.6 / 2.9	38,0							36,0	35,0	34,0	33,0	31,0	27,0	24,0	18,0	11,0
8E M/T 150	1,50	2,00	10.6 / 3.8	50,0							48,0	47,0	46,0	45,0	42,0	38,0	34,0	28,0	20,0
8E T 220	2,20	3,00	- / 5.9	74,0							68,0	66,0	64,0	63,0	58,0	52,0	45,0	36,0	23,0

**A sua opinião ajuda outros profissionais:** A sua opinião ajuda outros profissionais a escolher com confiança. Pode deixar-nos a sua avaliação no Google:  
<https://g.page/r/CQ-zo3RFB7I3EAE/review>