



Eletrobombas BS3

Eletrobomba submersível robusta para águas limpas em aplicações domésticas e agrícolas.

Ficha Técnica Completa com Dados Técnicos, Dimensões 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



Eletrobombas BS3

Imagem indisponível

Eletrobomba submersível robusta para águas limpas em aplicações domésticas e agrícolas.

Esta bomba é ideal para o bombeamento de águas limpas em diversas aplicações, incluindo abastecimento doméstico, irrigação agrícola, sistemas hidropneumáticos e integração com painéis solares. Projetada com turbinas radiais e difusores em policarbonato e noryl, ela combina eficiência e durabilidade, reforçada por elementos anti-desgaste e estrutura externa em aço inoxidável AISI 304.

APLICAÇÕES

- Captação de água em furos de 3", reservatórios e cursos de água.
- Abastecimento doméstico de água.
- Rega agrícola e jardins.
- Sistemas hidropneumáticos.

DADOS TÉCNICOS

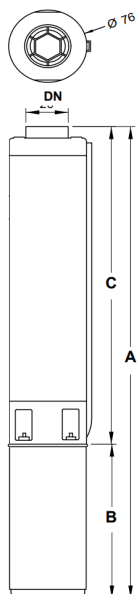
ESPECIFICAÇÕES TÉCNICAS

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
Proteção	IP 68
Isolamento	Classe F
Temperatura Máxima	35° C
Conteúdo máx. areia	50 g/m ³
Boca de Impulsão	1" 1/4

CARACTERÍSTICAS DO MOTOR

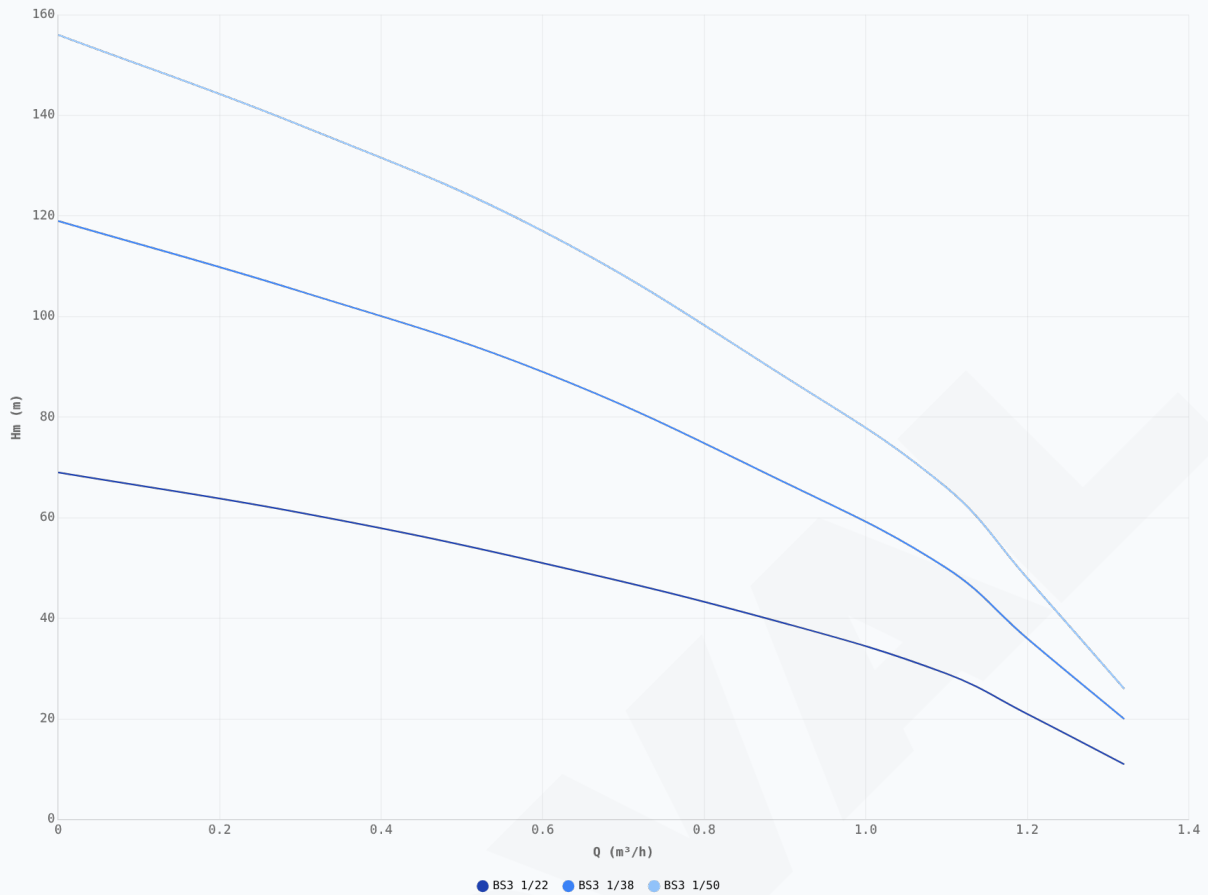
Tensão	230 V (1~) / 400 V (3~)
Frequência	50 Hz
Arranques/Hora	20
Profundidade máxima de imersão	150 m
Diâmetro	3" (76 mm)

DIMENSÕES



Modelo	A (mm)	B (mm)	C (mm)	DN
BS3 1/22	966,0	387,0	579,0	1" 1/4
BS3 1/38	1.246,0	387,0	859,0	1" 1/4
BS3 1/50	1.537,0	427,0	1.110,0	1" 1/4
BS3 1.5/22	966,0	387,0	579,0	1" 1/4
BS3 1.5/30	1.217,0	427,0	790,0	1" 1/4
BS3 1.5/35	1.234,0	427,0	807,0	1" 1/4
BS3 1.5/45	1.470,0	447,0	1.023,0	1" 1/4
BS3 2/16	933,0	387,0	546,0	1" 1/4
BS3 2/22	1.105,0	427,0	678,0	1" 1/4
BS3 2/30	1.301,0	447,0	854,0	1" 1/4
BS3 2/44	1.700,0	497,0	1.203,0	1" 1/4
BS3 3/16	933,0	387,0	546,0	1" 1/4
BS3 3/22	1.065,0	387,0	678,0	1" 1/4
BS3 3/30	1.281,0	427,0	854,0	1" 1/4
BS3 3/44	1.700,0	497,0	1.203,0	1" 1/4

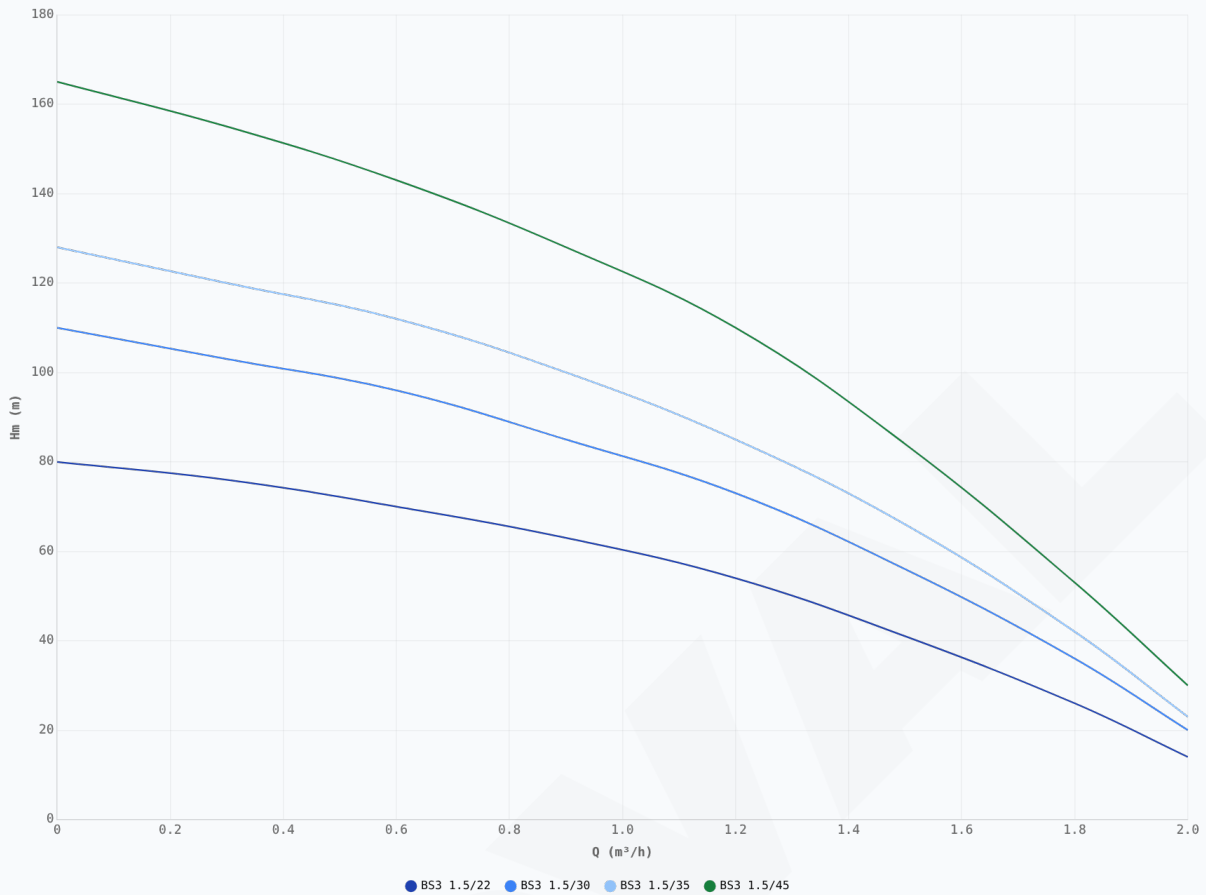
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	m³/h	0	0.3	0.6	0.9	1.1	1.2	1.32
				Hm (m)							
BS3 1/22	0,37	0,50	4.7 / 1.4		69,0	61,0	51,0	39,0	29,0	21,0	11,0
BS3 1/38	0,37	0,50	4.7 / 1.4		119,0	105,0	89,0	67,0	50,0	36,0	20,0
BS3 1/50	0,55	0,75	5.7 / 1.8		156,0	138,0	117,0	88,0	66,0	48,0	26,0

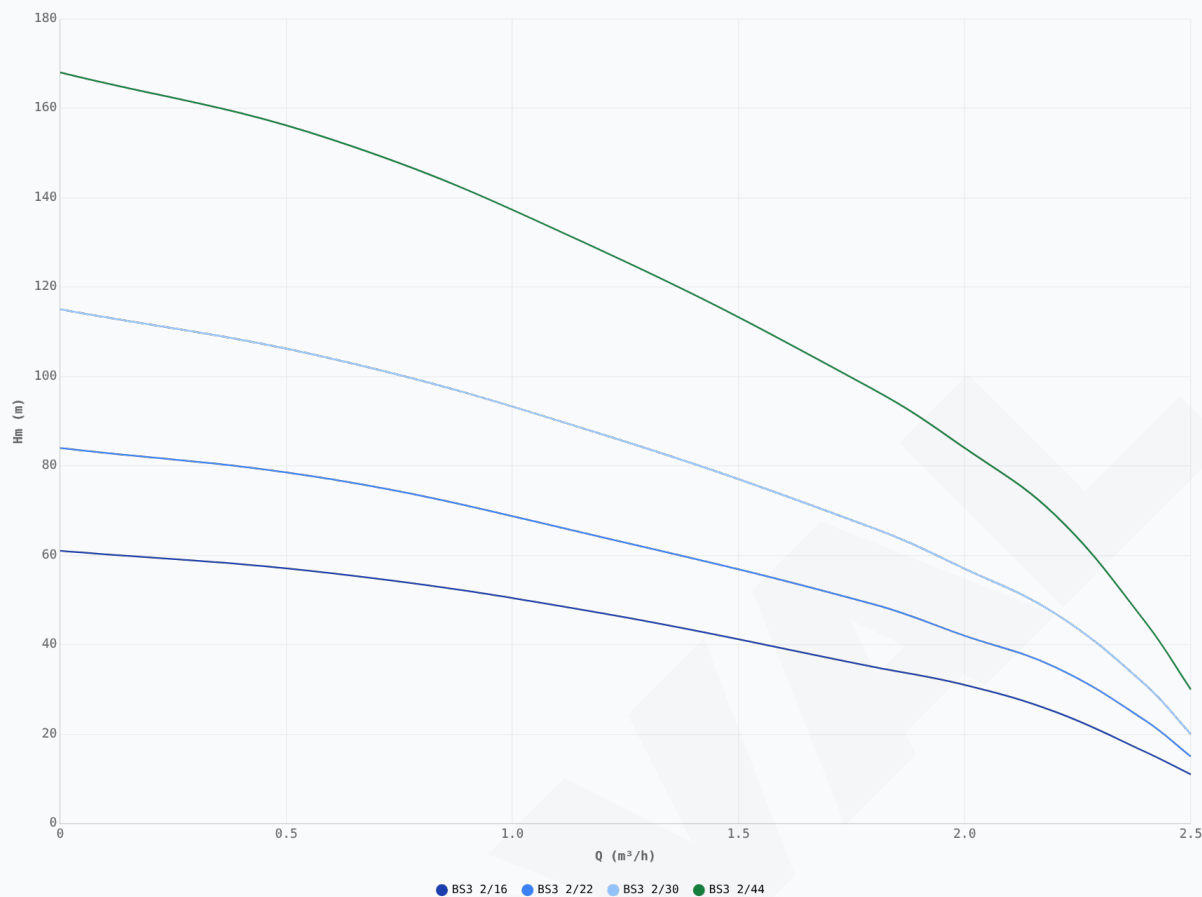
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	m³/h								
				0	0.3	0.6	0.9	1.2	1.5	1.8	2	
				Hm (m)								
BS3 1.5/22	0,37	0,50	4.7 / 1.4	80,0	76,0	70,0	63,0	54,0	41,0	26,0	14,0	
BS3 1.5/30	0,55	0,75	5.7 / 1.8	110,0	103,0	96,0	85,0	73,0	56,0	36,0	20,0	
BS3 1.5/35	0,55	0,75	5.7 / 1.8	128,0	120,0	112,0	100,0	85,0	66,0	42,0	23,0	
BS3 1.5/45	0,75	1,00	7.1 / 3.1	165,0	155,0	143,0	128,0	110,0	84,0	53,0	30,0	

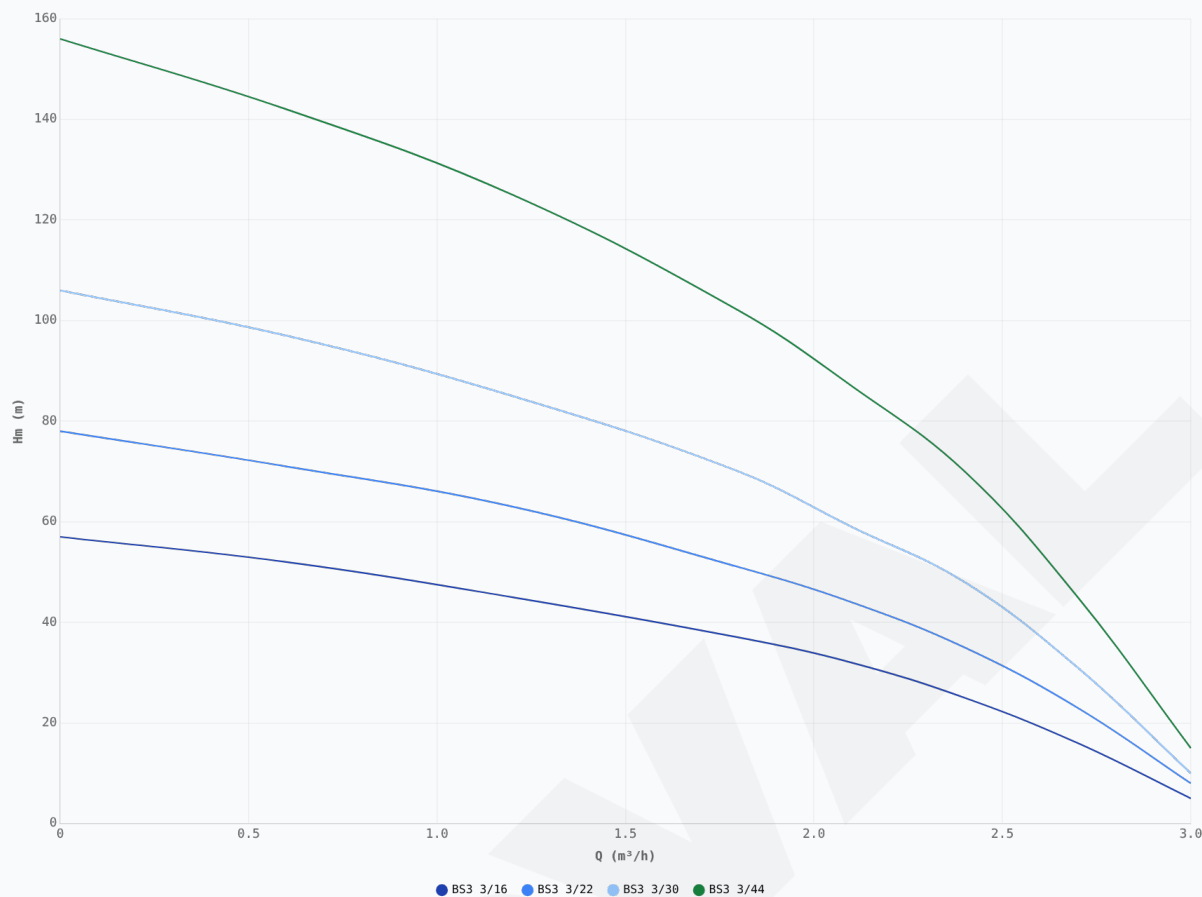
CURVA DE PERFORMANCE (Q - Hm)



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

Modelo	kW	CV	Amperagem	m³/h								
				0	0.6	1.2	1.8	2	2.2	2.4	2.5	
				Hm (m)								
BS3 2/16	0,37	0,50	4.7 / 1.4	61,0	56,0	47,0	35,0	31,0	25,0	16,0	11,0	
BS3 2/22	0,55	0,75	5.7 / 1.8	84,0	77,0	64,0	49,0	42,0	35,0	23,0	15,0	
BS3 2/30	0,75	1,00	7.1 / 3.1	115,0	104,0	87,0	66,0	57,0	47,0	31,0	20,0	
BS3 2/44	1,10	1,50	10.4 / 4.3	168,0	153,0	128,0	97,0	84,0	69,0	45,0	30,0	

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	2.1	2.4	2.7	3	
				Hm (m)								
BS3 3/16	0,37	0,50	4.7 / 1.4	57,0	52,0	45,0	37,0	32,0	25,0	16,0	5,0	
BS3 3/22	0,55	0,75	5.7 / 1.8	78,0	71,0	63,0	51,0	44,0	35,0	23,0	8,0	
BS3 3/30	0,75	1,00	7.1 / 3.1	106,0	97,0	85,0	70,0	59,0	48,0	31,0	10,0	
BS3 3/44	1,10	1,50	10.4 / 4.3	156,0	142,0	125,0	102,0	87,0	70,0	45,0	15,0	



Pos.	Descrição	Material (Standard)
1	Câmara de Descarga	Aço inox. AISI 304
2	Válvula de Retenção	Aço inox. AISI 304
3	Camisa Externa	Aço inox. AISI 304
4	Turbina / Impulsor	Policarbonato / Noryl
5	Difusor	Policarbonato / Noryl
6	Veio	Aço inox. AISI 304
7	Acoplamento	Aço inox. AISI 304

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>