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FICHA TÉCNICA

Eletrobomba BS4

Eletrobombas BS4 de alto desempenho para águas limpas.

As Eletrobombas BS4 oferecem alto desempenho no bombeamento de águas limpas, com caudal até 25 m³/h e altura manométrica até 521 m. Ideais para aplicações domésticas, irrigação agrícola e sistemas hidropneumáticos, contam com construção robusta em aço inoxidável e turbinas em noryl ou policarbonato. \r\n Versáteis, podem ser instaladas na vertical ou horizontal e cumprem a norma ISO 9906. A sua construção modular permite uma manutenção simplificada e elevada resistência ao desgaste por areia.

APLICAÇÕES

- Abastecimento doméstico de água.
- Irrigação agrícola.
- Sistemas hidropneumáticos.
- Bombeamento de águas limpas.

DADOS TÉCNICOS

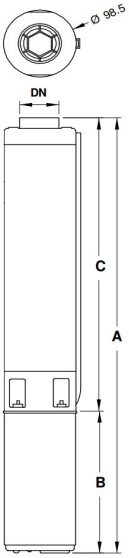
ESPECIFICAÇÕES TÉCNICAS

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/m³
Boca de Impulsão	1 1/4" - 2"

CARACTERÍSTICAS DO MOTOR

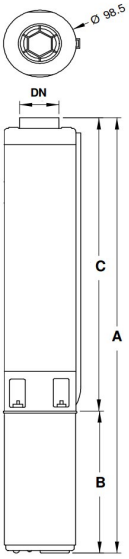
Tensão	230 V (1~) / 400 V (3~)
Frequência	50 Hz
Arranques/Hora	20
Diâmetro	4" (98.5 mm)

DIMENSÕES



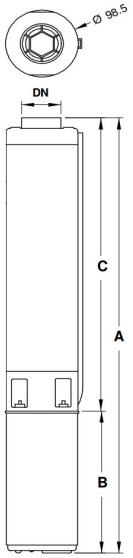
Modelo	A (mm)	Peso (kg)	DN
BS 1 08	327,0	3,0	1" 1/4
BS 1 13	419,0	4,0	1" 1/4
BS 1 18	553,0	5,1	1" 1/4
BS 1 23	645,0	6,0	1" 1/4
BS 1 35	908,0	8,5	1" 1/4
BS 1 45	1.134,0	11,5	1" 1/4
BS 1 65	1.586,0	15,5	1" 1/4

DIMENSÕES



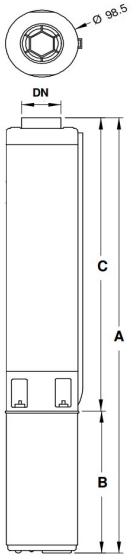
Modelo	A (mm)	Peso (kg)	DN
BS 1.5 07	308,0	2,9	1" 1/4
BS 1.5 09	345,0	3,1	1" 1/4
BS 1.5 15	456,0	4,1	1" 1/4
BS 1.5 19	571,0	5,4	1" 1/4
BS 1.5 29	756,0	7,3	1" 1/4
BS 1.5 38	964,0	9,3	1" 1/4
BS 1.5 58	1.375,0	13,4	1" 1/4
BS 1.5 74	1.753,0	16,5	1" 1/4

DIMENSÕES



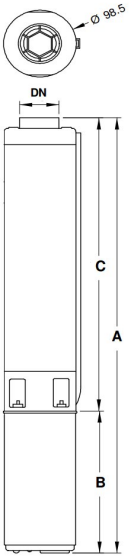
Modelo	A (mm)	Peso (kg)	DN
BS 2 07	308,0	3,0	1" 1/4
BS 2 11	382,0	3,7	1" 1/4
BS 2 14	438,0	4,1	1" 1/4
BS 2 21	608,0	5,8	1" 1/4
BS 2 27	719,0	6,8	1" 1/4
BS 2 39	982,0	9,5	1" 1/4
BS 2 50	1.227,0	12,0	1" 1/4
BS 2 64	1.568,0	15,5	1" 1/4
BS 2 70	1.679,0	17,0	1" 1/4

DIMENSÕES



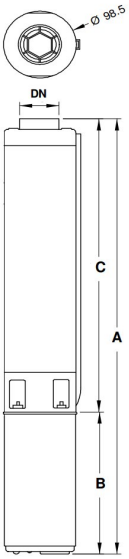
Modelo	A (mm)	Peso (kg)	DN
BS 3 06	311,0	3,0	1" 1/4
BS 3 09	377,0	3,5	1" 1/4
BS 3 12	443,0	4,2	1" 1/4
BS 3 18	616,0	5,6	1" 1/4
BS 3 24	748,0	6,9	1" 1/4
BS 3 35	1.031,0	9,0	1" 1/4
BS 3 47	1.336,0	12,0	1" 1/4
BS 3 55	1.531,0	14,5	1" 1/4

DIMENSÕES



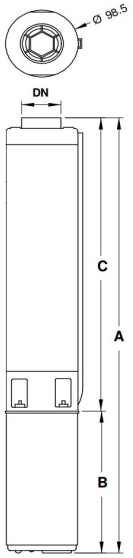
Modelo	A (mm)	B (mm)	C (mm)	DN
FM 44 05	517,0	228,0	289,0	1" 1/4
FT BS 4 05	503,0	214,0	289,0	1" 1/4
FM BS 4 07	586,0	253,0	333,0	1" 1/4
FT BS 4 07	561,0	228,0	333,0	1" 1/4
FM BS 4 09	659,0	283,0	377,0	1" 1/4
FT BS 4 09	625,0	248,0	377,0	1" 1/4
FM BS 4 14	793,0	307,0	487,0	1" 1/4
FT BS 4 14	769,0	283,0	487,0	1" 1/4
FM BS 4 18	954,0	339,0	616,0	1" 1/4
FT BS 4 18	922,0	307,0	616,0	1" 1/4
FM BS 4 26	1.228,0	437,0	792,0	1" 1/4
FT BS 4 26	1.130,0	339,0	792,0	1" 1/4
FT BS 4 35	1.508,0	477,0	1.031,0	1" 1/4
FT BS 4 47	1.879,0	543,0	1.336,0	1" 1/4
FT BS 4 60	2.315,0	653,0	1.663,0	1" 1/4
FT BS 4 78	2.830,0	731,0	2.100,0	1" 1/4

DIMENSÕES



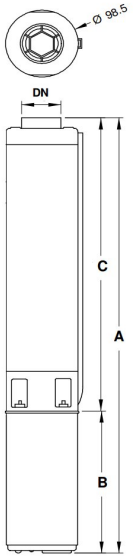
Modelo	A (mm)	DN
BS 6 04	299,0	2"
BS 6 06	359,0	2"
BS 6 09	449,0	2"
BS 6 12	580,0	2"
BS 6 17	730,0	2"
BS 6 23	951,0	2"
BS 6 28	1.142,0	2"
BS 6 31	1.232,0	2"
BS 6 42	1.603,0	2"
BS 6 59	2.154,0	2"

DIMENSÕES



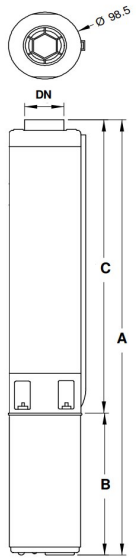
Modelo	A (mm)	DN
BS 8 04	299,0	2"
BS 8 07	389,0	2"
BS 8 09	449,0	2"
BS 8 13	610,0	2"
BS 8 17	730,0	2"
BS 8 21	891,0	2"
BS 8 23	951,0	2"
BS 8 31	1.232,0	2"
BS 8 42	1.603,0	2"

DIMENSÕES



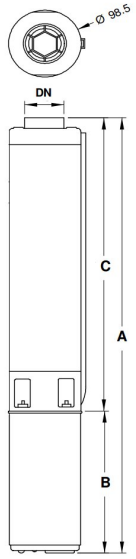
Modelo	A (mm)	DN
BS 10 05	439,0	2"
BS 10 07	543,0	2"
BS 10 10	740,0	2"
BS 10 15	1.041,0	2"
BS 10 18	1.238,0	2"
BS 10 20	1.342,0	2"
BS 10 26	1.695,0	2"
BS 10 35	2.204,0	2"

DIMENSÕES



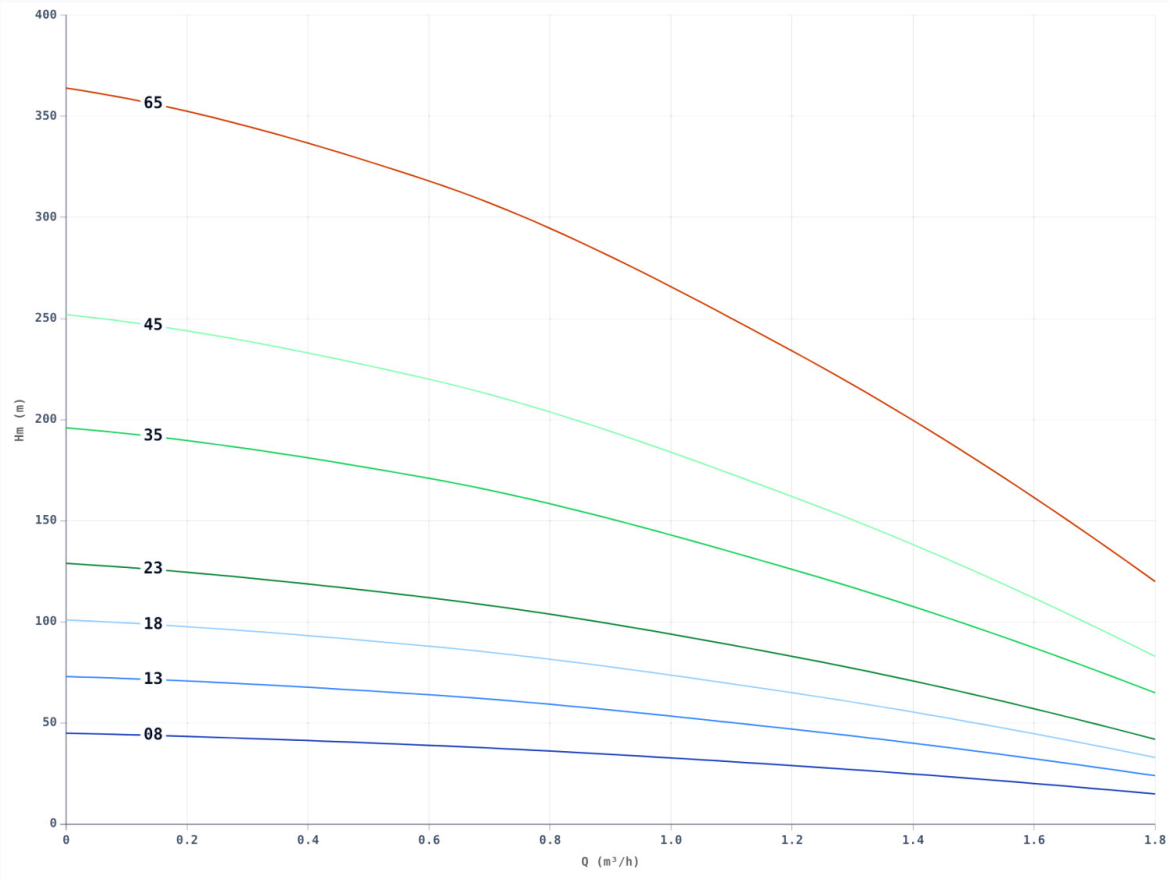
Modelo	A (mm)	B (mm)	C (mm)	DN
FM BS 12 04	693,0	307,0	387,0	2"
FT BS 12 04	669,0	283,0	387,0	2"
FM BS 12 06	829,0	339,0	491,0	2"
FT BS 12 06	797,0	307,0	491,0	2"
FM BS 12 09	1.124,0	437,0	688,0	2"
FT BS 12 09	1.026,0	339,0	688,0	2"
FT BS 12 12	1.278,0	394,0	885,0	2"
FT BS 12 14	-	-	-	2"
FT BS 12 16	1.677,0	543,0	1.134,0	2"
FT BS 12 22	2.139,0	653,0	1.487,0	2"
FT BS 12 29	2.622,0	731,0	1.892,0	2"

DIMENSÕES



Modelo	A (mm)	B (mm)	C (mm)	DN
FM BS 15 05	777,0	339,0	439,0	2"
FT BS 15 05	745,0	307,0	439,0	2"
FM BS 15 08	1.031,0	437,0	595,0	2"
FT BS 15 08	933,0	339,0	595,0	2"
FT BS 15 10	1.133,0	394,0	740,0	2"
FT BS 15 12	-	-	-	2"
FT BS 15 14	1.532,0	543,0	989,0	2"
FT BS 15 18	1.890,0	653,0	1.238,0	2"
FT BS 15 25	2.373,0	731,0	1.643,0	2"

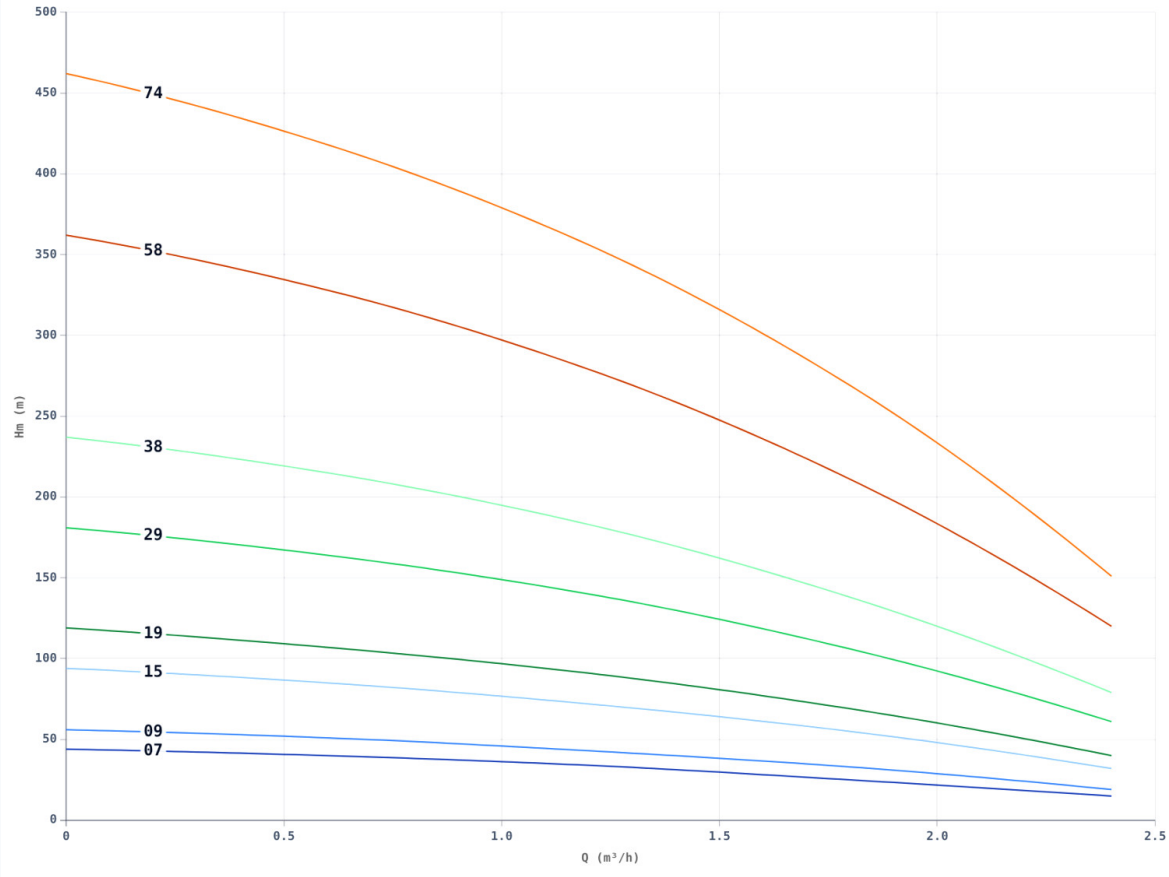
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
					Hm (m)									
BS 1 08	0,25	0,33	2.4 / -	12,00		45,0	39,0	29,0	15,0					
BS 1 13	0,37	0,50	3.3 / 1.1	16,00		73,0	64,0	47,0	24,0					
BS 1 18	0,55	0,75	4.3 / 1.5	20,00		101,0	88,0	65,0	33,0					
BS 1 23	0,75	1,00	5.7 / 2.0	35,00		129,0	112,0	83,0	42,0					
BS 1 35	1,10	1,50	8.4 / 2.8	40,00		196,0	171,0	126,0	65,0					
BS 1 45	1,50	2,00	10.7 / 3.9	50,00		252,0	220,0	162,0	83,0					
BS 1 65	2,20	3,00	14.7 / 5.5	70,00		364,0	318,0	234,0	120,0					

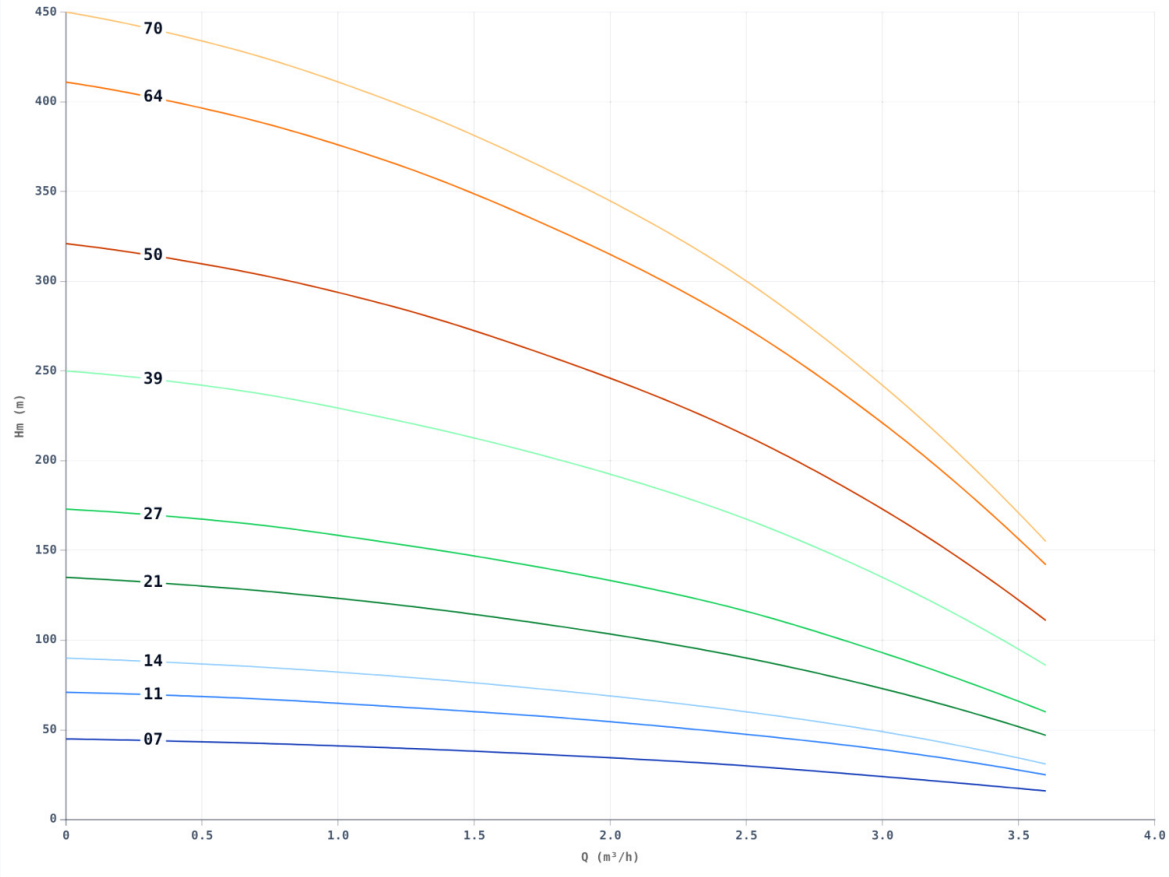
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	0.6	1.2	1.8	2.4
					Hm (m)					
BS 1.5 07	0,25	0,33	2.4 / -	12,00		44,0	40,0	34,0	25,0	15,0
BS 1.5 09	0,37	0,50	3.3 / 1.1	16,00		56,0	51,0	43,0	33,0	19,0
BS 1.5 15	0,55	0,75	4.3 / 1.5	20,00		94,0	85,0	72,0	55,0	32,0
BS 1.5 19	0,75	1,00	5.7 / 2.0	35,00		119,0	107,0	91,0	69,0	40,0
BS 1.5 29	1,10	1,50	8.4 / 2.8	40,00		181,0	164,0	140,0	106,0	61,0
BS 1.5 38	1,50	2,00	10.7 / 3.9	50,00		237,0	215,0	183,0	138,0	79,0
BS 1.5 58	2,20	3,00	14.7 / 5.5	70,00		362,0	328,0	279,0	211,0	120,0
BS 1.5 74	3,00	4,00	- / 7.5	-		462,0	418,0	356,0	269,0	151,0

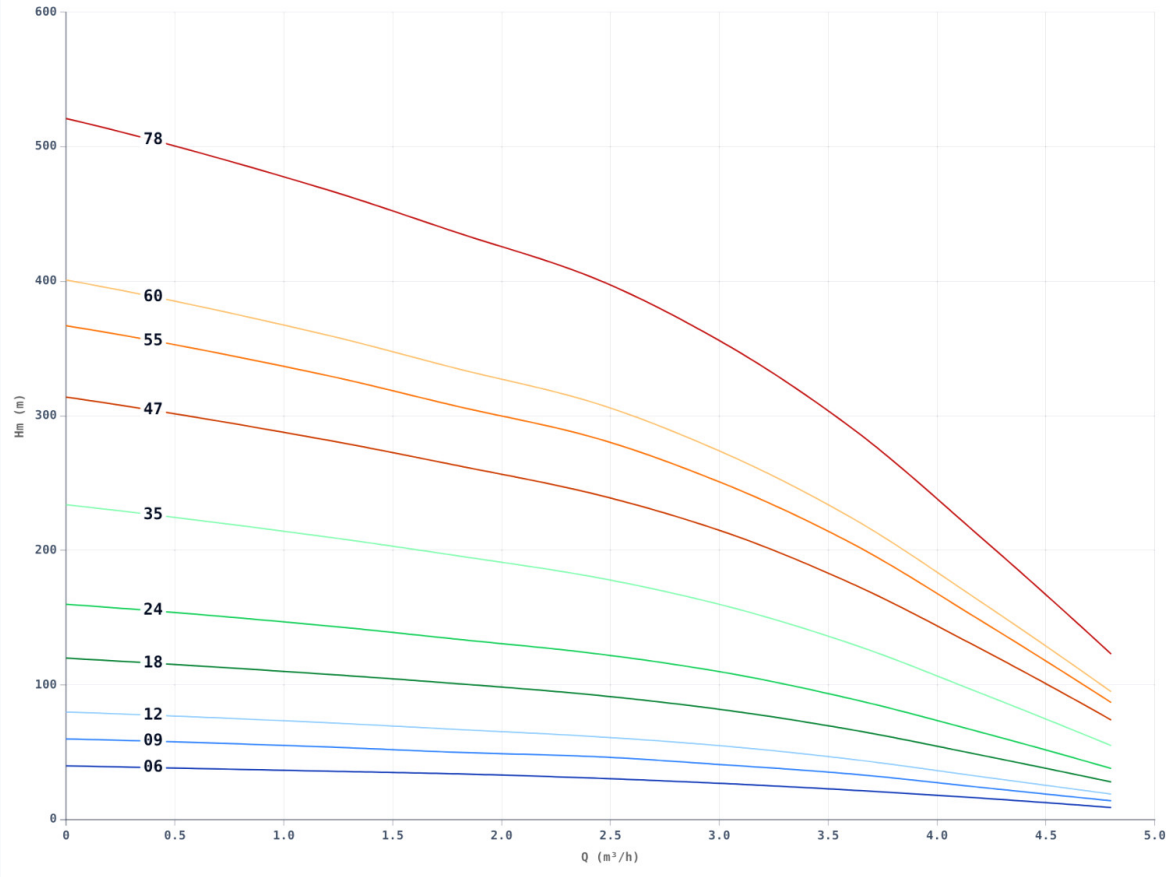
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	0.6	1.2	1.8	2.4	3	3.6
					Hm (m)							
BS 2 07	0,37	0,50	3.3 / 1.1	16,00		45,0	43,0	40,0	36,0	31,0	24,0	16,0
BS 2 11	0,55	0,75	4.3 / 1.5	20,00		71,0	68,0	63,0	57,0	49,0	39,0	25,0
BS 2 14	0,75	1,00	5.7 / 2.0	35,00		90,0	86,0	80,0	72,0	62,0	49,0	31,0
BS 2 21	1,10	1,50	8.4 / 2.8	40,00		135,0	129,0	120,0	108,0	93,0	73,0	47,0
BS 2 27	1,50	2,00	10.7 / 3.9	50,00		173,0	166,0	154,0	139,0	120,0	93,0	60,0
BS 2 39	2,20	3,00	14.7 / 5.5	70,00		250,0	240,0	223,0	201,0	173,0	135,0	86,0
BS 2 50	3,00	4,00	- / 7.5	-		321,0	307,0	286,0	257,0	221,0	173,0	111,0
BS 2 64	3,70	5,00	- / 9.0	-		411,0	393,0	366,0	329,0	283,0	221,0	142,0
BS 2 70	4,00	5,50	- / 9.9	-		450,0	430,0	400,0	360,0	310,0	242,0	155,0

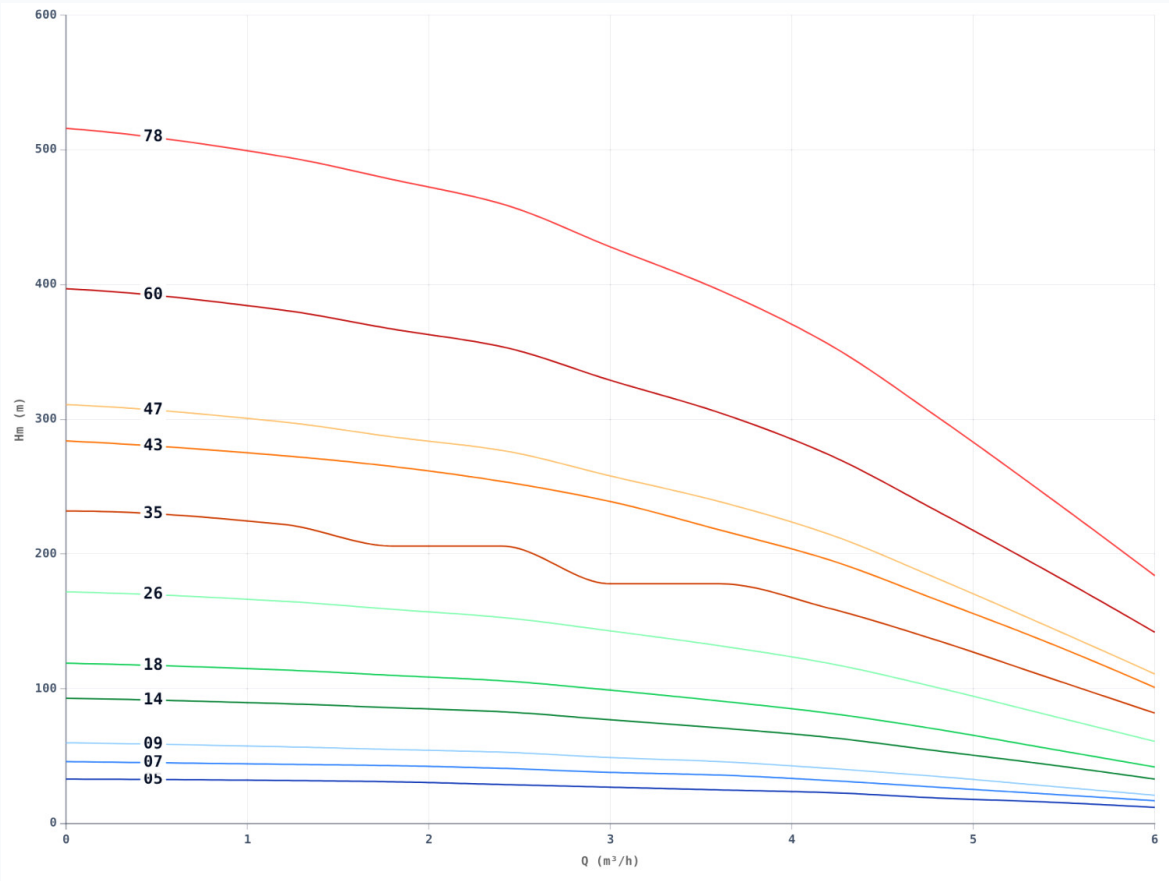
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	1.2	1.8	2.4	3	3.6	4.2	4.8
					Hm (m)								
BS 3 06	0,37	0,50	3.3 / 1.1	16,00		40,0	36,0	34,0	31,0	27,0	22,0	16,0	9,0
BS 3 09	0,55	0,75	4.3 / 1.5	20,00		60,0	54,0	50,0	47,0	41,0	34,0	24,0	14,0
BS 3 12	0,75	1,00	5.7 / 2.0	35,00		80,0	72,0	67,0	62,0	55,0	45,0	32,0	19,0
BS 3 18	1,10	1,50	8.4 / 2.8	40,00		120,0	108,0	101,0	93,0	82,0	67,0	48,0	28,0
BS 3 24	1,50	2,00	10.7 / 3.9	50,00		160,0	144,0	134,0	124,0	110,0	90,0	65,0	38,0
BS 3 35	2,20	3,00	14.7 / 5.5	70,00		234,0	210,0	196,0	181,0	160,0	131,0	94,0	55,0
BS 3 47	3,00	4,00	- / 7.5	-		314,0	282,0	263,0	243,0	215,0	176,0	127,0	74,0
BS 3 55	3,70	5,00	- / 9.0	-		367,0	330,0	307,0	285,0	251,0	206,0	148,0	87,0
BS 3 60	4,00	5,50	- / 9.9	-		401,0	360,0	335,0	311,0	274,0	225,0	162,0	95,0
BS 3 78	5,50	7,50	- / 12.6	-		521,0	468,0	436,0	404,0	356,0	292,0	210,0	123,0

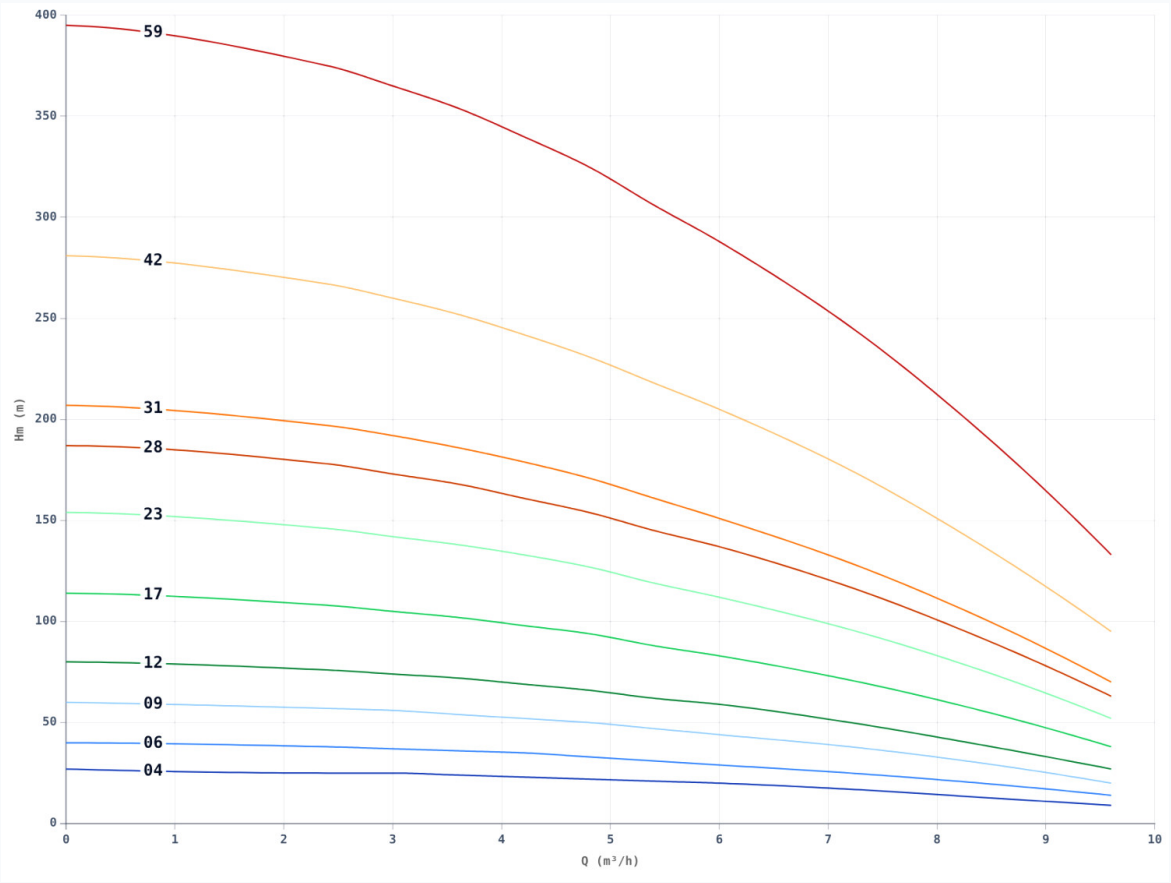
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
					Hm (m)										
BS 4 05	0,37	0,50	3.3 / 1.1	16,00		33,0	32,0	31,0	29,0	27,0	25,0	23,0	19,0	16,0	12,0
BS 4 07	0,55	0,75	4.3 / 1.5	20,00		46,0	44,0	43,0	41,0	38,0	36,0	32,0	27,0	22,0	17,0
BS 4 09	0,75	1,00	5.7 / 2.0	35,00		60,0	57,0	55,0	53,0	49,0	46,0	41,0	35,0	28,0	21,0
BS 4 14	1,10	1,50	8.4 / 2.8	40,00		93,0	89,0	86,0	83,0	77,0	71,0	64,0	54,0	44,0	33,0
BS 4 18	1,50	2,00	10.7 / 3.9	50,00		119,0	114,0	110,0	106,0	99,0	91,0	82,0	70,0	56,0	42,0
BS 4 26	2,20	3,00	14.7 / 5.5	70,00		172,0	165,0	159,0	153,0	143,0	132,0	119,0	101,0	81,0	61,0
BS 4 35	3,00	4,00	- / 7.5	-		232,0	222,0	214,0	206,0	178,0	178,0	160,0	136,0	109,0	83,0
BS 4 43	3,70	5,00	- / 9.0	-		284,0	273,0	262,0	254,0	239,0	218,0	196,0	166,0	135,0	101,0
BS 4 47	4,00	5,50	- / 9.9	-		311,0	298,0	287,0	277,0	258,0	239,0	215,0	182,0	147,0	111,0
BS 4 60	5,50	7,50	- / 12.6	-		397,0	381,0	367,0	354,0	329,0	305,0	274,0	232,0	188,0	142,0
BS 4 78	7,50	10,00	- / 17.1	-		516,0	495,0	477,0	460,0	428,0	396,0	356,0	302,0	244,0	184,0

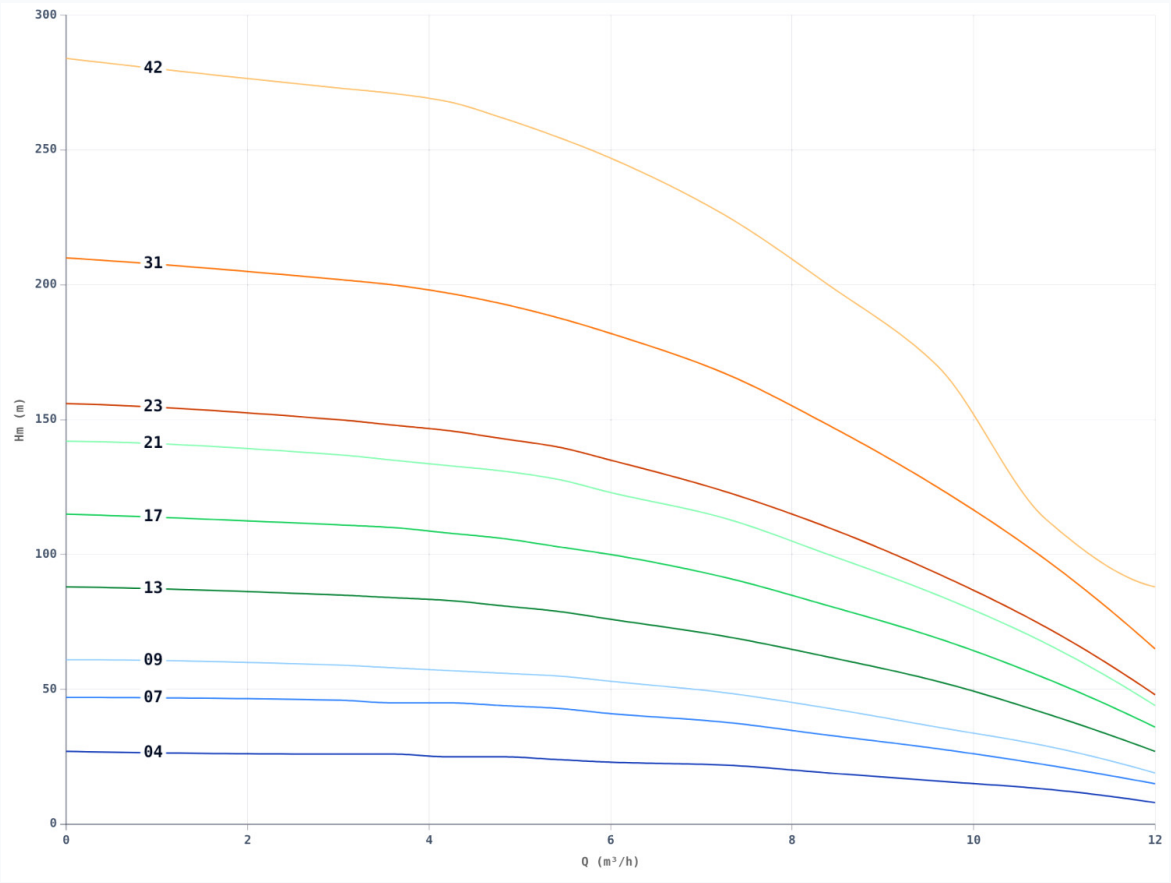
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6
					Hm (m)											
BS 6 04	0,55	0,75	4.3 / 1.5	20,00		27,0	25,0	25,0	24,0	23,0	22,0	21,0	20,0	17,0	13,0	9,0
BS 6 06	0,75	1,00	5.7 / 2.0	35,00		40,0	38,0	37,0	36,0	35,0	33,0	31,0	29,0	25,0	20,0	14,0
BS 6 09	1,10	1,50	8.4 / 2.8	40,00		60,0	57,0	56,0	54,0	52,0	50,0	47,0	44,0	38,0	30,0	20,0
BS 6 12	1,50	2,00	10.7 / 3.9	50,00		80,0	76,0	74,0	72,0	69,0	66,0	62,0	59,0	50,0	39,0	27,0
BS 6 17	2,20	3,00	14.7 / 5.5	70,00		114,0	108,0	105,0	102,0	98,0	94,0	88,0	83,0	71,0	56,0	38,0
BS 6 23	3,00	4,00	- / 7.5	-		154,0	146,0	142,0	138,0	133,0	127,0	119,0	112,0	96,0	76,0	52,0
BS 6 28	3,70	5,00	- / 9.0	-		187,0	177,0	173,0	168,0	161,0	154,0	145,0	137,0	117,0	92,0	65,0
BS 6 31	4,00	5,50	- / 9.9	-		207,0	197,0	192,0	186,0	179,0	171,0	161,0	151,0	129,0	102,0	70,0
BS 6 42	5,50	7,50	- / 12.6	-		281,0	267,0	260,0	252,0	242,0	231,0	218,0	205,0	175,0	138,0	95,0
BS 6 59	7,50	10,00	- / 17.1	-		395,0	375,0	365,0	354,0	340,0	325,0	306,0	288,0	246,0	194,0	133,0

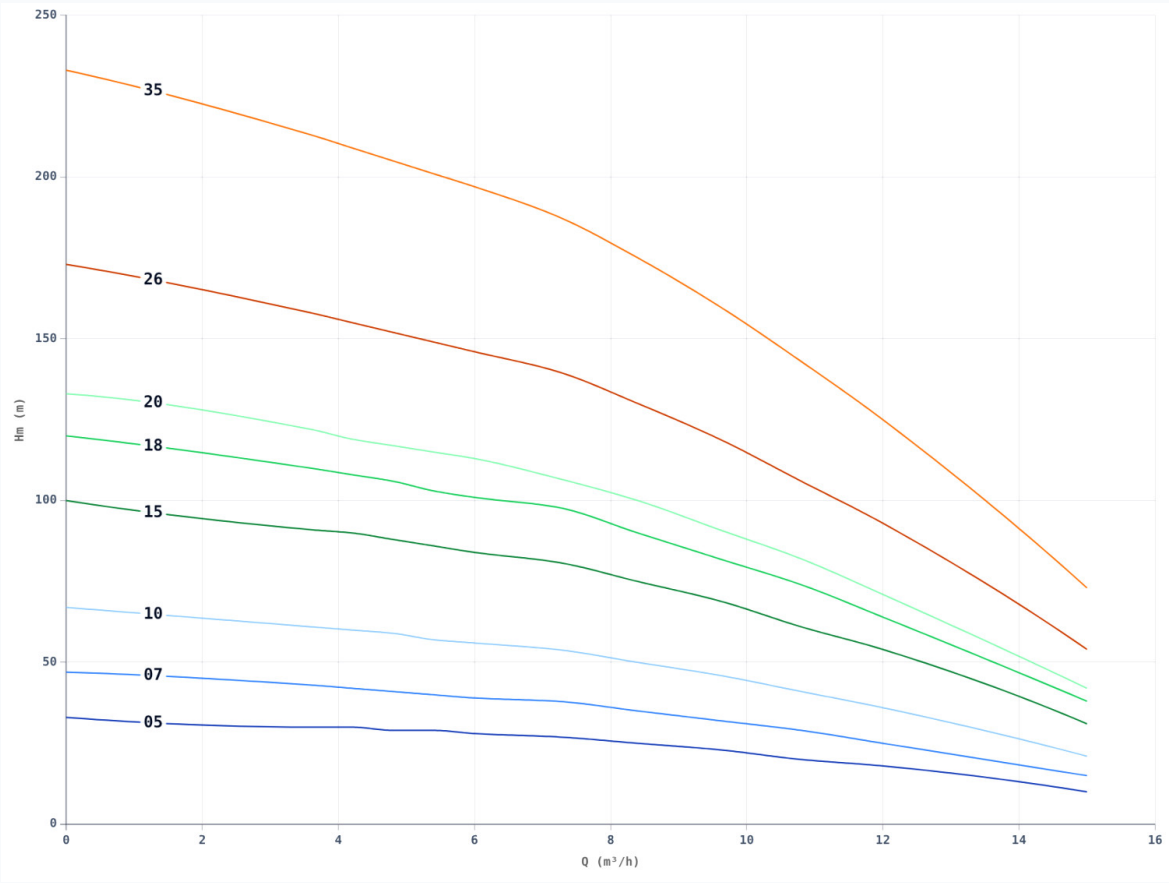
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12
					Hm (m)												
BS 8 04	0,75	1,00	4.3 / 1.5	35,00		27,0	26,0	26,0	25,0	25,0	24,0	23,0	22,0	19,0	16,0	13,0	8,0
BS 8 07	1,10	1,50	8.4 / 2.8	40,00		47,0	46,0	45,0	45,0	44,0	43,0	41,0	38,0	33,0	28,0	22,0	15,0
BS 8 09	1,50	2,00	10.7 / 3.9	50,00		61,0	59,0	58,0	57,0	56,0	55,0	53,0	49,0	43,0	36,0	29,0	19,0
BS 8 13	2,20	3,00	14.7 / 5.5	70,00		88,0	85,0	84,0	83,0	81,0	79,0	76,0	70,0	62,0	53,0	41,0	27,0
BS 8 17	3,00	4,00	- / 7.5	-		115,0	111,0	110,0	108,0	106,0	103,0	100,0	92,0	81,0	69,0	54,0	36,0
BS 8 21	3,70	5,00	- / 9.0	-		142,0	136,0	135,0	133,0	131,0	128,0	123,0	114,0	100,0	85,0	67,0	43,0
BS 8 23	4,00	5,50	- / 9.9	-		156,0	150,0	148,0	146,0	143,0	140,0	135,0	124,0	110,0	93,0	73,0	48,0
BS 8 31	5,50	7,50	- / 12.6	-		210,0	202,0	200,0	197,0	193,0	188,0	182,0	168,0	148,0	125,0	98,0	65,0
BS 8 42	7,50	10,00	- / 17.1	-		284,0	273,0	271,0	268,0	262,0	255,0	247,0	227,0	200,0	170,0	113,0	88,0

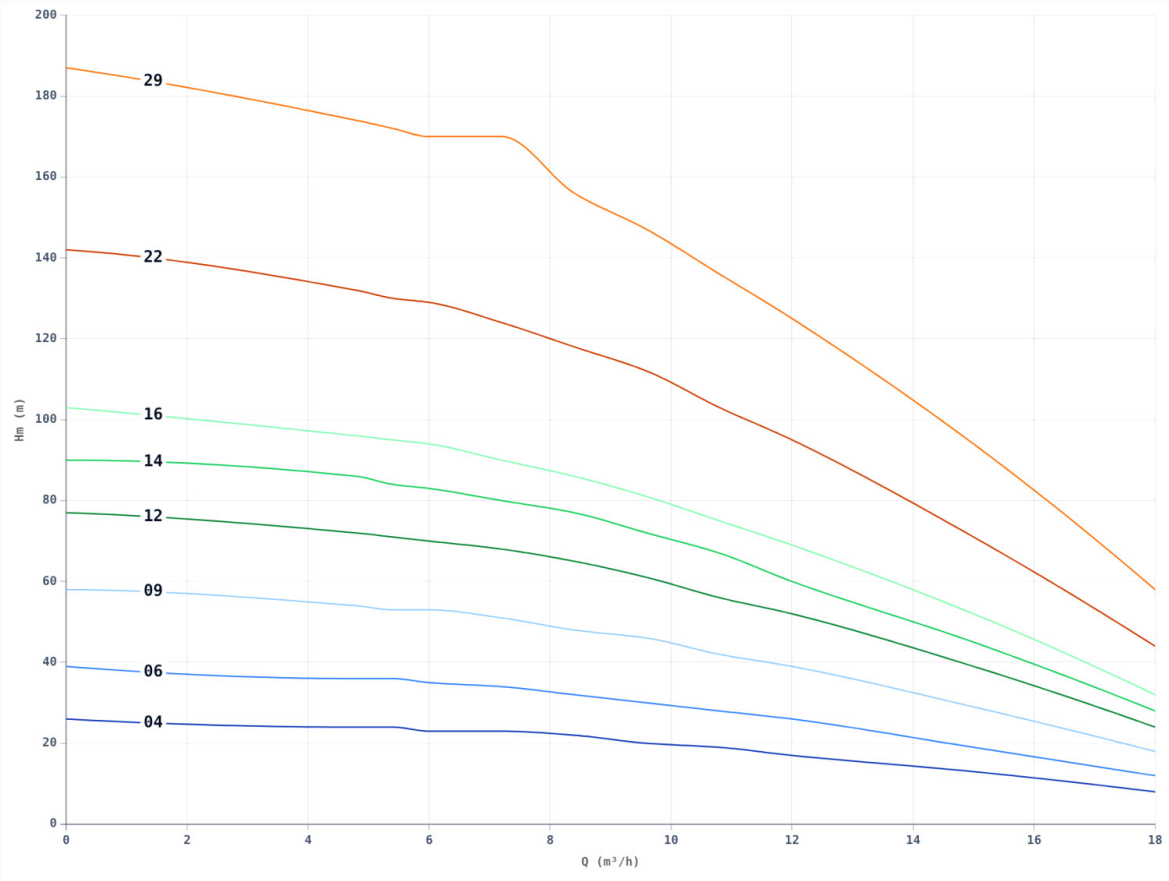
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15
					Hm (m)												
BS 10 05	1,10	1,50	8.4 / 2.8	40,00		33,0	30,0	30,0	29,0	29,0	28,0	27,0	25,0	23,0	20,0	18,0	10,0
BS 10 07	1,50	2,00	10.7 / 3.9	50,00		47,0	43,0	42,0	41,0	40,0	39,0	38,0	35,0	32,0	29,0	25,0	15,0
BS 10 10	2,20	3,00	14.7 / 5.5	70,00		67,0	61,0	60,0	59,0	57,0	56,0	54,0	50,0	46,0	41,0	36,0	21,0
BS 10 15	3,00	4,00	- / 7.5	-		100,0	91,0	90,0	88,0	86,0	84,0	81,0	75,0	69,0	61,0	54,0	31,0
BS 10 18	3,70	5,00	- / 9.0	-		120,0	109,0	108,0	106,0	103,0	101,0	98,0	90,0	82,0	74,0	64,0	37,0
BS 10 20	4,00	5,50	- / 9.9	-		133,0	122,0	119,0	117,0	115,0	113,0	107,0	100,0	91,0	82,0	71,0	42,0
BS 10 26	5,50	7,50	- / 12.6	-		173,0	158,0	155,0	152,0	149,0	146,0	140,0	130,0	119,0	106,0	93,0	54,0
BS 10 35	7,50	10,00	- / 17.1	-		233,0	213,0	209,0	205,0	201,0	197,0	188,0	175,0	160,0	143,0	125,0	73,0

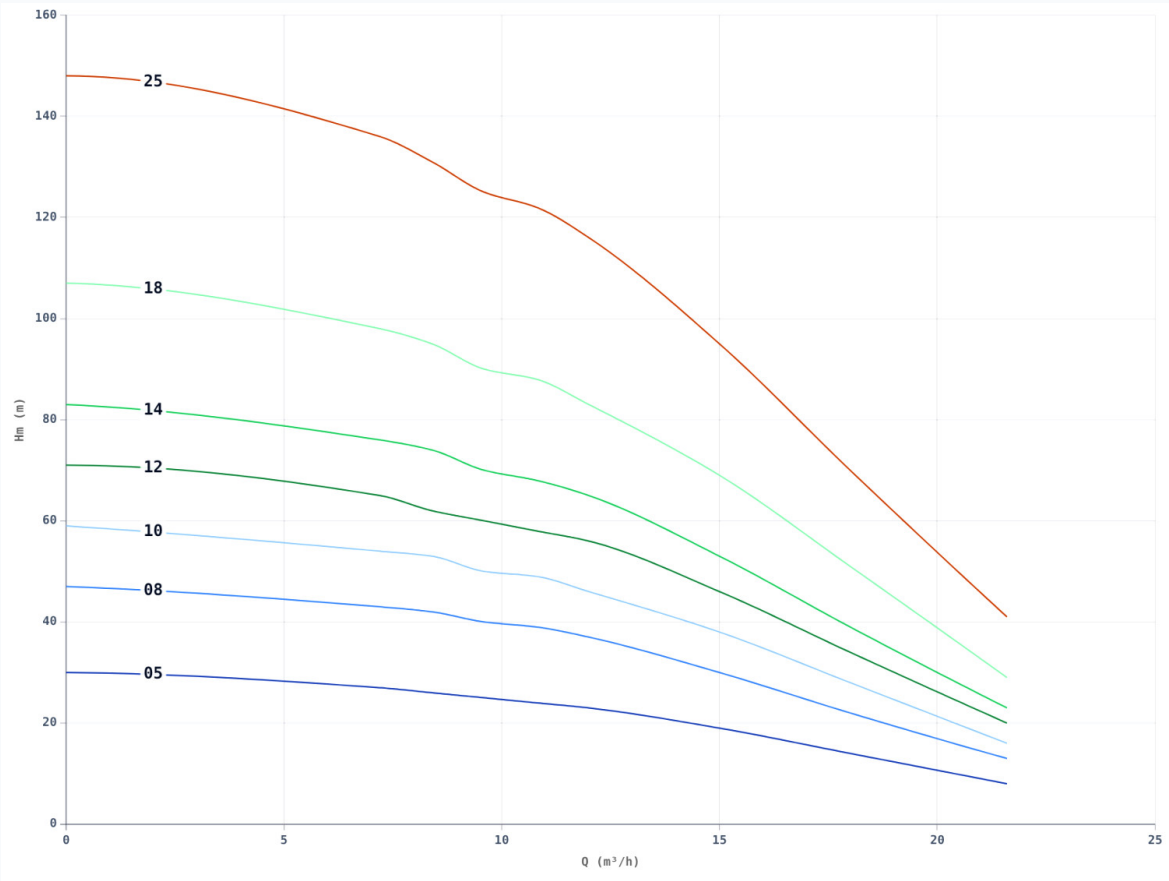
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15	18
					Hm (m)											
BS 12 04	1,10	1,50	8.4 / 2.8	40,00		26,0	24,0	24,0	23,0	23,0	22,0	20,0	19,0	17,0	13,0	8,0
BS 12 06	1,50	2,00	10.7 / 3.9	50,00		39,0	36,0	36,0	35,0	34,0	32,0	30,0	28,0	26,0	19,0	12,0
BS 12 09	2,20	3,00	14.7 / 5.5	70,00		58,0	54,0	53,0	53,0	51,0	48,0	46,0	42,0	39,0	29,0	18,0
BS 12 12	3,00	4,00	- / 7.5	-		77,0	72,0	71,0	70,0	68,0	65,0	61,0	56,0	52,0	39,0	24,0
BS 12 14	3,70	5,00	- / 9.0	-		90,0	84,0	84,0	83,0	80,0	77,0	72,0	67,0	60,0	45,0	28,0
BS 12 16	4,00	5,50	- / 9.9	-		103,0	96,0	95,0	94,0	90,0	86,0	81,0	75,0	69,0	52,0	32,0
BS 12 22	5,50	7,50	- / 12.6	-		142,0	132,0	130,0	129,0	124,0	118,0	112,0	103,0	95,0	71,0	44,0
BS 12 29	7,50	10,00	- / 17.1	-		187,0	174,0	172,0	170,0	170,0	156,0	147,0	136,0	125,0	94,0	58,0

CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amperagem	Condensador	m³/h	0	7.2	8.4	9.6	10.8	12	15	18	21.6
					Hm (m)									
BS 15 05	1,50	2,00	10.7 / 3.9	50,00		30,0	27,0	26,0	25,0	24,0	23,0	19,0	14,0	8,0
BS 15 08	2,20	3,00	14.7 / 5.5	70,00		47,0	43,0	42,0	40,0	39,0	37,0	30,0	22,0	13,0
BS 15 10	3,00	4,00	- / 7.5	-		59,0	54,0	53,0	50,0	49,0	46,0	38,0	28,0	16,0
BS 15 12	3,70	5,00	- / 9.0	-		71,0	65,0	62,0	60,0	58,0	56,0	46,0	34,0	19,0
BS 15 14	4,00	5,50	- / 9.9	-		83,0	76,0	74,0	70,0	68,0	65,0	53,0	39,0	23,0
BS 15 18	5,50	7,50	- / 12.6	-		107,0	98,0	95,0	90,0	88,0	83,0	69,0	51,0	29,0
BS 15 25	7,50	10,00	- / 17.1	-		148,0	136,0	131,0	125,0	122,0	116,0	95,0	70,0	41,0

LISTA DE MATERIAIS

Pos.	Descrição	Material (Standard)
1	Parafuso A2 DIN 7985 M4 x 8	Aço Inox
2	Gancho Inox	Aço Inox
3	Calho do Cabo	Aço Inox
4	Camisa com Válvula	Aço Inox
5	Freio Inox 8 mm	Aço Inox
6	Anilha A2 DIN 433 M10	Aço Inox
7	Guia Superior G2D85	Noryl / Inox
8	Casquilho da Guia Superior	Borracha / Inox
9	Anilho Inox 0,5 x 35	Aço Inox
10	Turbina	Noryl / Policarbonato
11	Tampa do Difusor Inox	Aço Inox
12	Difusor	Noryl / Policarbonato
13	Casquilho Inox 304 41x17,3	Aço Inox 304
14	Casquilho da Guia Central	Borracha / Inox
15	Guia Central G1D85	Noryl / Inox
16	Filtro de aspiração de limpeza fácil	Aço Inox
17	Câmara Aspirante	Aço Inox
18	Árvore da Bomba	Aço Inox
19	Cardan 41,5 X 22	Aço Inox
20	Parafuso A2 DIN 965 M6 x 16	Aço Inox