Eletrobombas 4″ F

Eletrobombas 4″ BJ4 compactas e potentes.

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

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Eletrobombas 4″ F

Eletrobombas 4″ BJ4 compactas e potentes.

Eletrobombas submersíveis multicelulares de 4" (série BJ4) para furos e poços. Concebidas para o bombeamento de águas limpas em aplicações domésticas, agrícolas e industriais. Possuem turbinas flutuantes que garantem uma elevada resistência à areia e durabilidade extrema. Equipadas com válvula de retenção integrada na boca de descarga.

APLICAÇÕES

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

DADOS TÉCNICOS

ESPECIFICAÇÕES TÉCNICAS

Tipo	Bomba centrífuga multicelular
Material	Turbinas em Noryl ou Policarbonato
Instalação	Vertical / Horizontal
Diâmetro	4" (~98mm)
Sand Fighter®	Até 150g/m³

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 - 2"

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
41 08F	0,3	3,2	10,8	—
41 13F	0,4	4,2	12,4	11,1
41 18F	0,6	5,4	14,8	13,3
41 23F	0,8	6,3	16,9	15,2
41 35F	1,1	9,0	21,0	19,4
41 45F	1,5	11,9	25,2	23,5
41 65F	2,2	16,2	33,9	31,5

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
41.5 07F	0,3	3,2	10,8	—
41.5 09F	0,4	3,6	11,8	11,0
41.5 15F	0,6	4,3	13,7	12,2
41.5 19F	0,8	5,6	16,2	14,5
41.5 29F	1,1	7,6	19,6	18,0
41.5 38F	1,5	9,7	22,8	21,1
41.5 58F	2,2	14,5	32,2	29,9
41.5 74F	3,0	17,7	—	35,1

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
42 07F	0,4	3,9	11,4	10,6
42 11F	0,6	3,9	13,3	11,8
42 14F	0,8	4,2	14,8	13,3
42 21F	1,1	6,2	18,2	16,6
42 27F	1,5	7,1	20,2	18,5
42 39F	2,2	10,0	27,5	22,8
42 50F	3,0	13,0	—	30,4
42 70F	4,0	17,9	—	38,1

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
43 06F	0,4	3,2	11,4	10,6
43 09F	0,6	3,8	13,2	11,7
43 12F	0,8	4,5	15,1	13,4
43 18F	1,1	6,0	18,0	16,4
43 24F	1,5	8,5	21,6	19,9
43 35F	2,2	10,0	27,5	22,8
43 47F	3,0	12,8	—	30,2
43 60F	4,0	16,8	—	37,2
43 78F	5,5	21,0	—	48,0

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
44 05F	0,4	3,0	11,2	10,4
44 07F	0,6	3,4	12,8	11,3
44 09F	0,8	3,8	14,4	12,7
44 14F	1,1	4,9	16,9	15,3
44 18F	1,5	6,0	19,1	17,4
44 26F	2,2	7,7	25,2	20,5
44 35F	3,0	10,0	—	27,2
44 47F	4,0	13,0	—	33,4
44 60F	5,5	16,0	—	43,0
44 78F	7,5	20,2	—	51,2

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
46 04F	0,6	2,9	12,3	10,8
46 06F	0,8	3,5	14,1	12,4
46 09F	1,1	4,5	16,5	14,9
46 12F	1,5	5,5	18,6	16,9
46 17F	2,2	6,8	24,3	19,6
46 23F	3,0	8,7	—	25,9
46 31F	4,0	11,2	—	31,6
46 42F	5,5	14,3	—	41,3
46 59F	7,5	20,1	—	51,1

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
48 04F	0,8	3,0	13,6	11,9
48 07F	1,1	3,6	15,6	14,0
48 09F	1,5	4,3	17,4	15,7
48 13F	2,2	5,7	23,2	18,5
48 17F	3,0	6,8	—	22,0
48 23F	4,0	8,5	—	28,7
48 31F	5,5	11,0	—	38,0
48 42F	7,5	14,2	—	45,2

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
410 05F	1,1	4,1	16,1	14,5
410 07F	1,5	5,0	18,1	16,4
410 10F	2,2	6,5	24,0	19,3
410 15F	3,0	9,0	—	24,2
410 20F	4,0	11,7	—	32,1
410 26F	5,5	14,0	—	41,0
410 35F	7,5	18,0	—	49,0

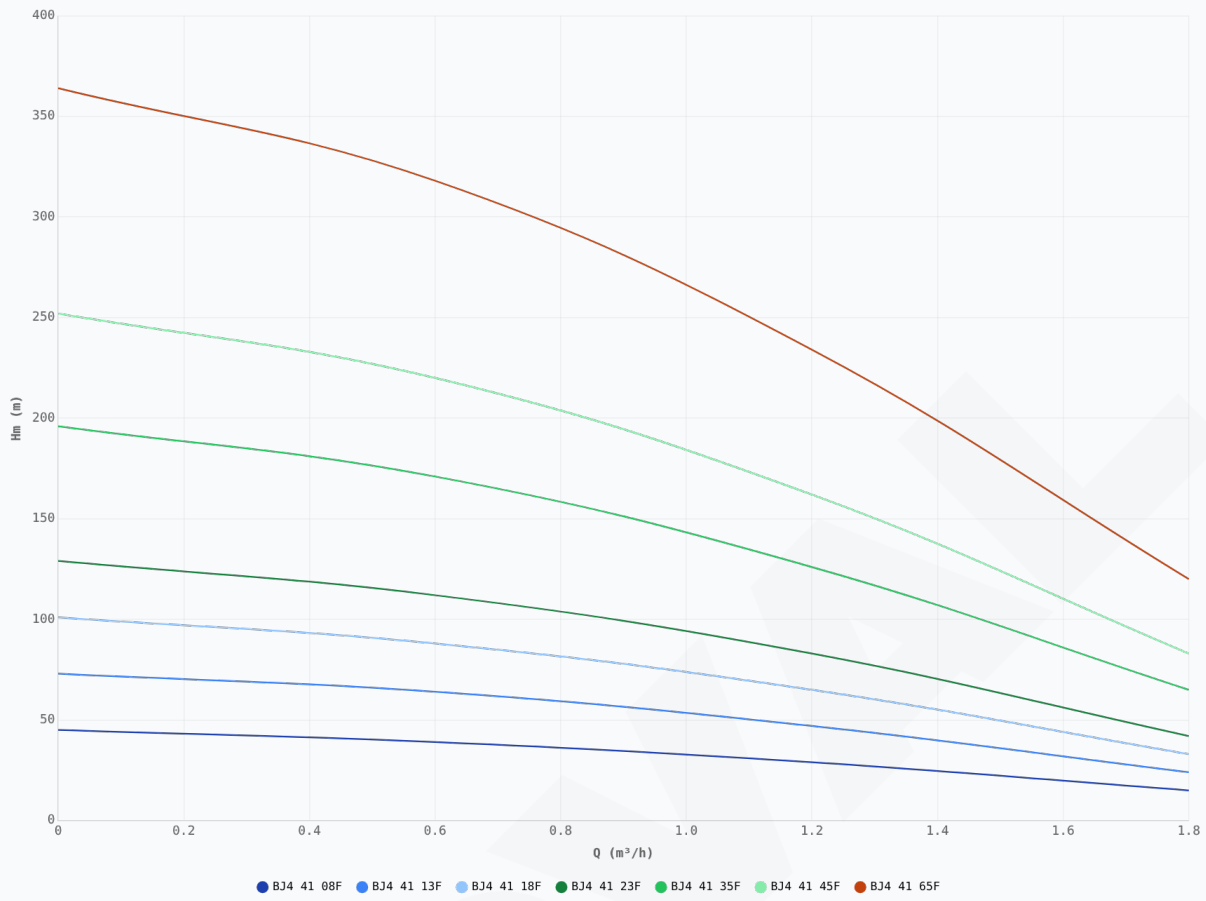
DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
412 04F	1,1	3,7	15,7	14,1
412 06F	1,5	4,5	17,6	15,9
412 09F	2,2	6,1	23,6	18,9
412 12F	3,0	7,4	—	22,6
412 16F	4,0	9,4	—	29,8
412 22F	5,5	12,4	—	39,4
412 29F	7,5	15,5	—	46,5

DIMENSÕES

Modelo	kW	BJ (kg)	FM (kg)	FT (kg)
415 05F	1,5	4,0	17,1	15,4
415 08F	2,2	5,3	22,8	18,1
415 10F	3,0	6,5	—	21,7
415 14F	4,0	8,5	—	28,7
415 18F	5,5	10,8	—	37,8
415 25F	7,5	14,2	—	45,2

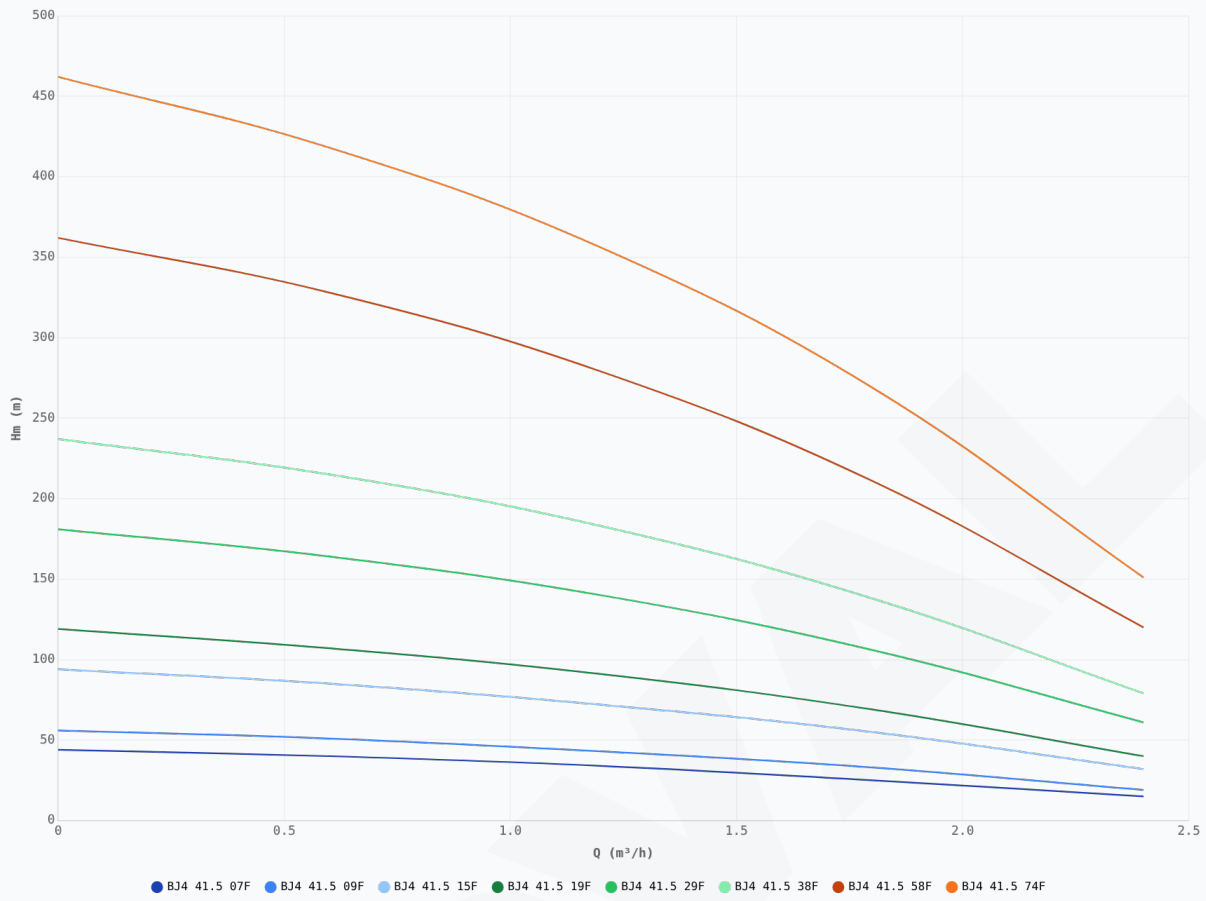
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8
				Hm (m)				
BJ4 41 08F	0,25	0,33	—		45,0	39,0	29,0	15,0
BJ4 41 13F	0,37	0,50	—		73,0	64,0	47,0	24,0
BJ4 41 18F	0,55	0,75	—		101,0	88,0	65,0	33,0
BJ4 41 23F	0,75	1,00	—		129,0	112,0	83,0	42,0
BJ4 41 35F	1,10	1,50	—		196,0	171,0	126,0	65,0
BJ4 41 45F	1,50	2,00	—		252,0	220,0	162,0	83,0
BJ4 41 65F	2,20	3,00	—		364,0	318,0	234,0	120,0

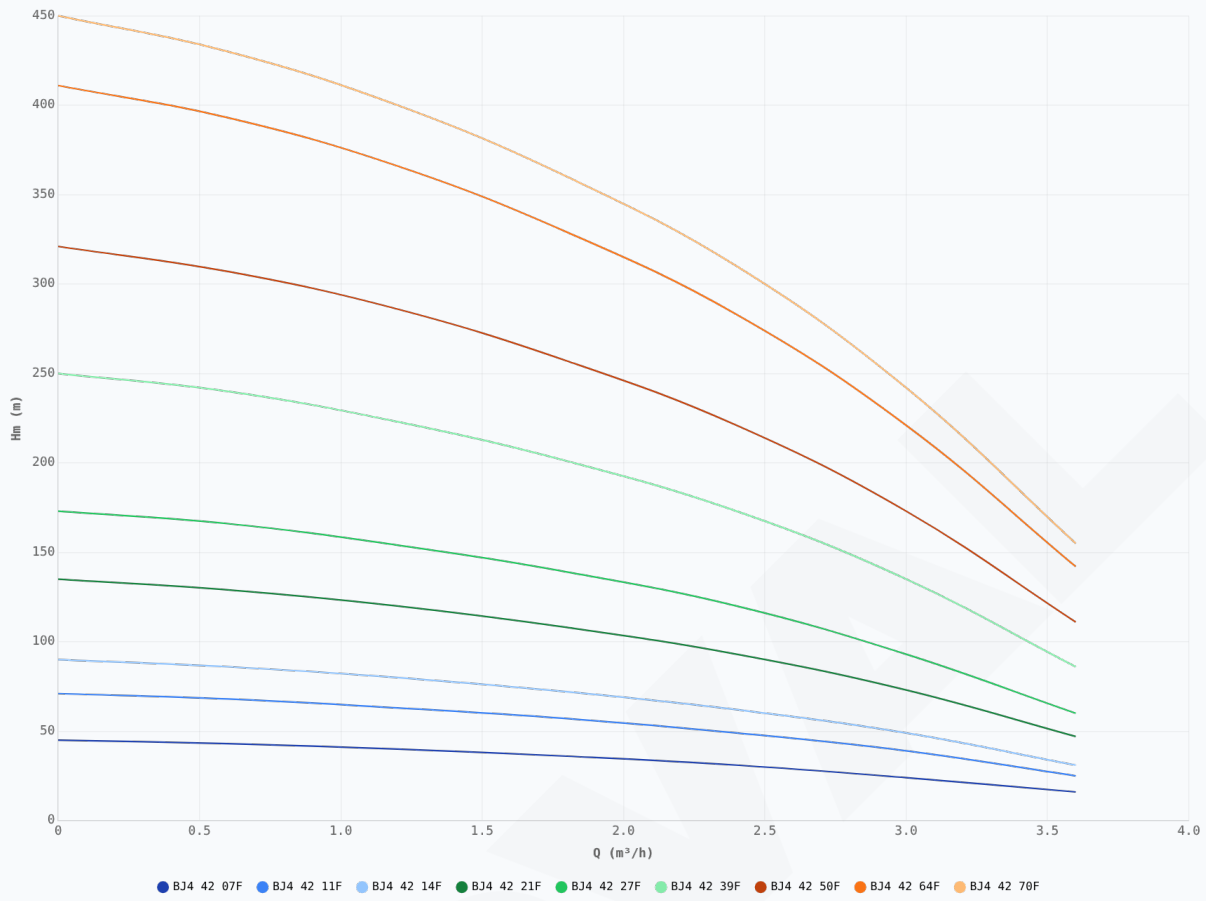
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4
				Hm (m)					
BJ4 41.5 07F	0,25	0,33	—		44,0	40,0	34,0	25,0	15,0
BJ4 41.5 09F	0,37	0,50	—		56,0	51,0	43,0	33,0	19,0
BJ4 41.5 15F	0,55	0,75	—		94,0	85,0	72,0	55,0	32,0
BJ4 41.5 19F	0,75	1,00	—		119,0	107,0	91,0	69,0	40,0
BJ4 41.5 29F	1,10	1,50	—		181,0	164,0	140,0	106,0	61,0
BJ4 41.5 38F	1,50	2,00	—		237,0	215,0	183,0	138,0	79,0
BJ4 41.5 58F	2,20	3,00	—		362,0	328,0	279,0	211,0	120,0
BJ4 41.5 74F	3,00	4,00	—		462,0	418,0	356,0	269,0	151,0

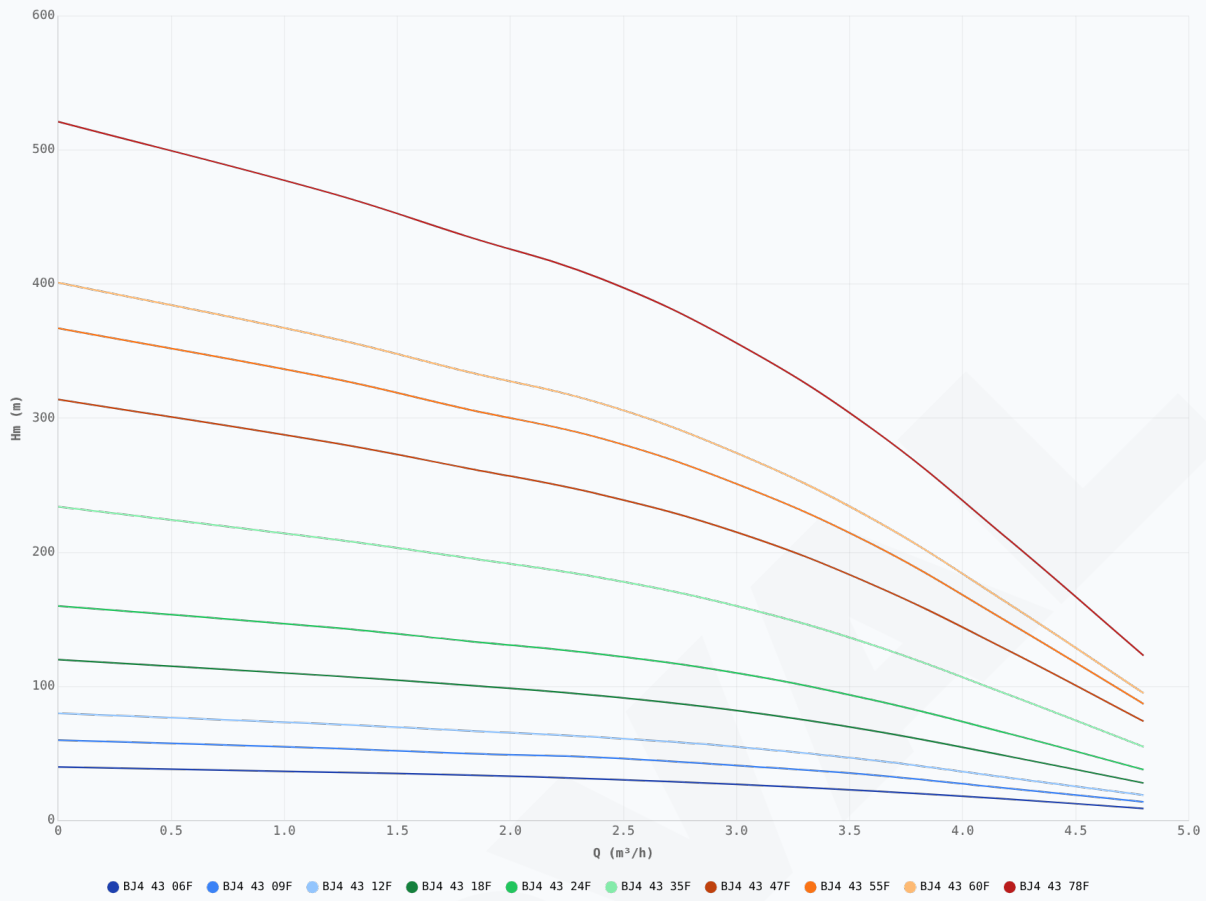
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6
				Hm (m)							
BJ4 42 07F	0,37	0,50	—		45,0	43,0	40,0	36,0	31,0	24,0	16,0
BJ4 42 11F	0,55	0,75	—		71,0	68,0	63,0	57,0	49,0	39,0	25,0
BJ4 42 14F	0,75	1,00	—		90,0	86,0	80,0	72,0	62,0	49,0	31,0
BJ4 42 21F	1,10	1,50	—		135,0	129,0	120,0	108,0	93,0	73,0	47,0
BJ4 42 27F	1,50	2,00	—		173,0	166,0	154,0	139,0	120,0	93,0	60,0
BJ4 42 39F	2,20	3,00	—		250,0	240,0	223,0	201,0	173,0	135,0	86,0
BJ4 42 50F	3,00	4,00	—		321,0	307,0	286,0	257,0	221,0	173,0	111,0
BJ4 42 64F	3,70	5,00	—		411,0	393,0	366,0	329,0	283,0	221,0	142,0
BJ4 42 70F	4,00	5,50	—		450,0	430,0	400,0	360,0	310,0	242,0	155,0

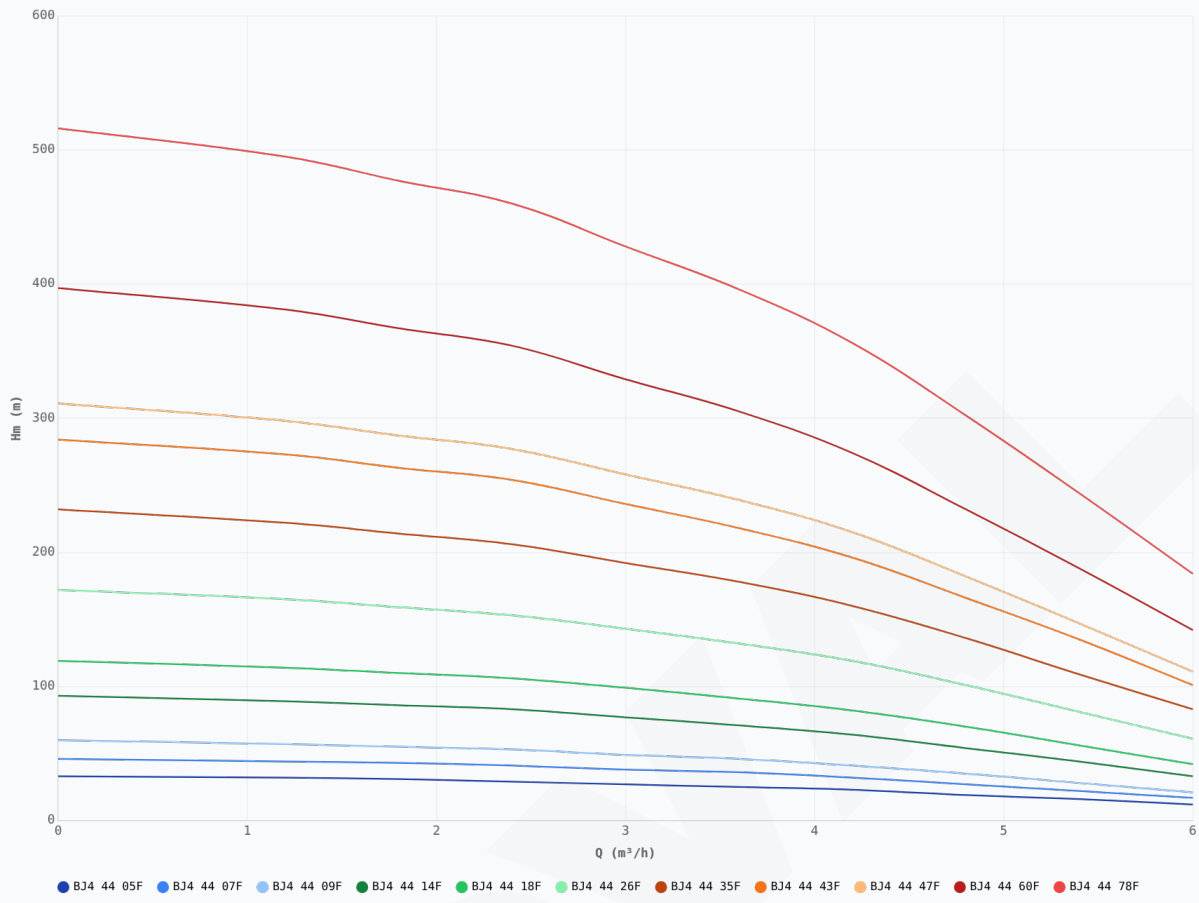
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
				Hm (m)									
BJ4 43 06F	0,37	0,50	—		40,0		36,0	34,0	31,0	27,0	22,0	16,0	9,0
BJ4 43 09F	0,55	0,75	—		60,0		54,0	50,0	47,0	41,0	34,0	24,0	14,0
BJ4 43 12F	0,75	1,00	—		80,0		72,0	67,0	62,0	55,0	45,0	32,0	19,0
BJ4 43 18F	1,10	1,50	—		120,0		108,0	101,0	93,0	82,0	67,0	48,0	28,0
BJ4 43 24F	1,50	2,00	—		160,0		144,0	134,0	124,0	110,0	90,0	65,0	38,0
BJ4 43 35F	2,20	3,00	—		234,0		210,0	196,0	181,0	160,0	131,0	94,0	55,0
BJ4 43 47F	3,00	4,00	—		314,0		282,0	263,0	243,0	215,0	176,0	127,0	74,0
BJ4 43 55F	3,70	5,00	—		367,0		330,0	307,0	285,0	251,0	206,0	148,0	87,0
BJ4 43 60F	4,00	5,50	—		401,0		360,0	335,0	311,0	274,0	225,0	162,0	95,0
BJ4 43 78F	5,50	7,50	—		521,0		468,0	436,0	404,0	356,0	292,0	210,0	123,0

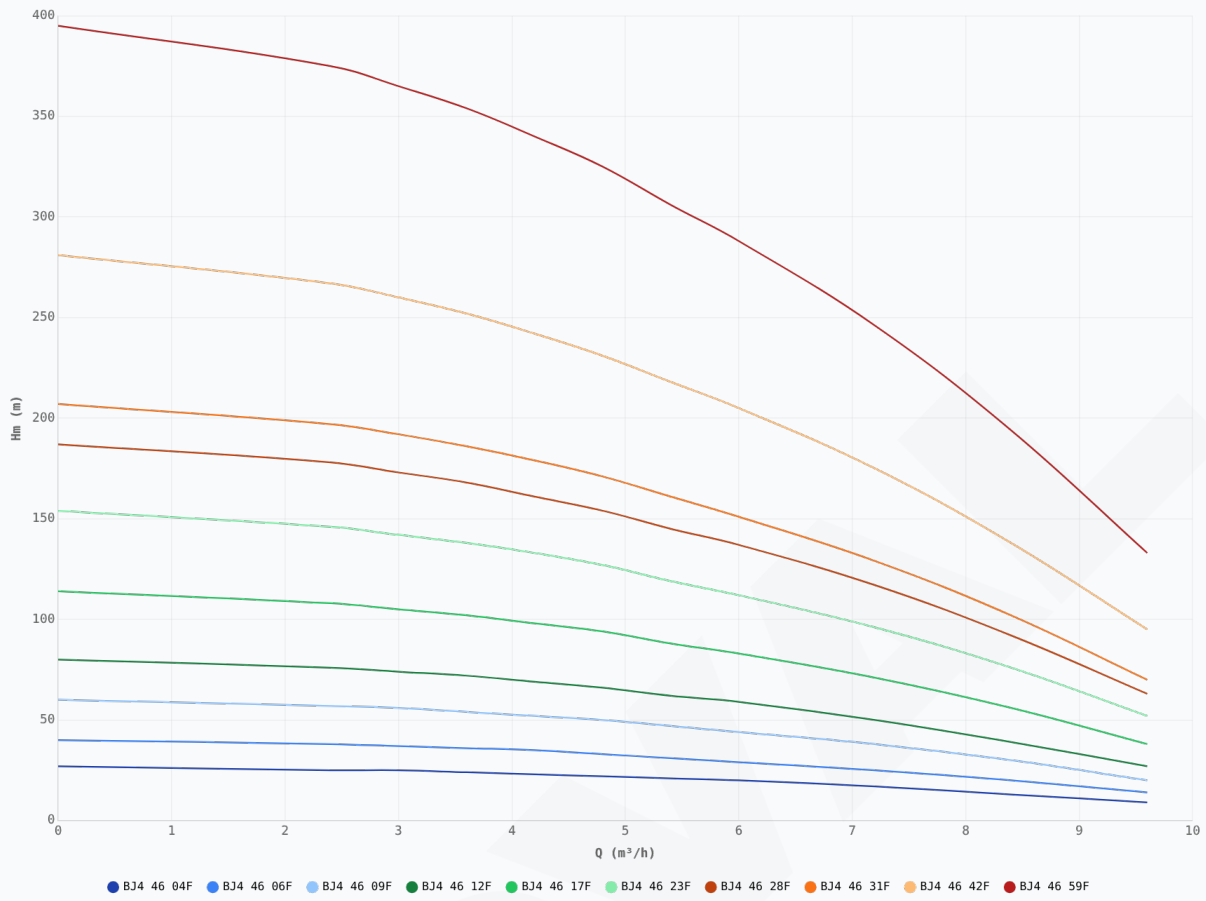
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6
				Hm (m)											
BJ4 44 05F	0,37	0,50	—		33,0		32,0	31,0	29,0	27,0	25,0	23,0	19,0	16,0	12,0
BJ4 44 07F	0,55	0,75	—		46,0		44,0	43,0	41,0	38,0	36,0	32,0	27,0	22,0	17,0
BJ4 44 09F	0,75	1,00	—		60,0		57,0	55,0	53,0	49,0	46,0	41,0	35,0	28,0	21,0
BJ4 44 14F	1,10	1,50	—		93,0		89,0	86,0	83,0	77,0	71,0	64,0	54,0	44,0	33,0
BJ4 44 18F	1,50	2,00	—		119,0		114,0	110,0	106,0	99,0	91,0	82,0	70,0	56,0	42,0
BJ4 44 26F	2,20	3,00	—		172,0		165,0	159,0	153,0	143,0	132,0	119,0	101,0	81,0	61,0
BJ4 44 35F	3,00	4,00	—		232,0		222,0	214,0	206,0	192,0	178,0	160,0	136,0	109,0	83,0
BJ4 44 43F	3,70	5,00	—		284,0		273,0	263,0	254,0	236,0	218,0	196,0	166,0	135,0	101,0
BJ4 44 47F	4,00	5,50	—		311,0		298,0	287,0	277,0	258,0	239,0	215,0	182,0	147,0	111,0
BJ4 44 60F	5,50	7,50	—		397,0		381,0	367,0	354,0	329,0	305,0	274,0	232,0	188,0	142,0
BJ4 44 78F	7,50	10,00	—		516,0		495,0	477,0	460,0	428,0	396,0	356,0	302,0	244,0	184,0

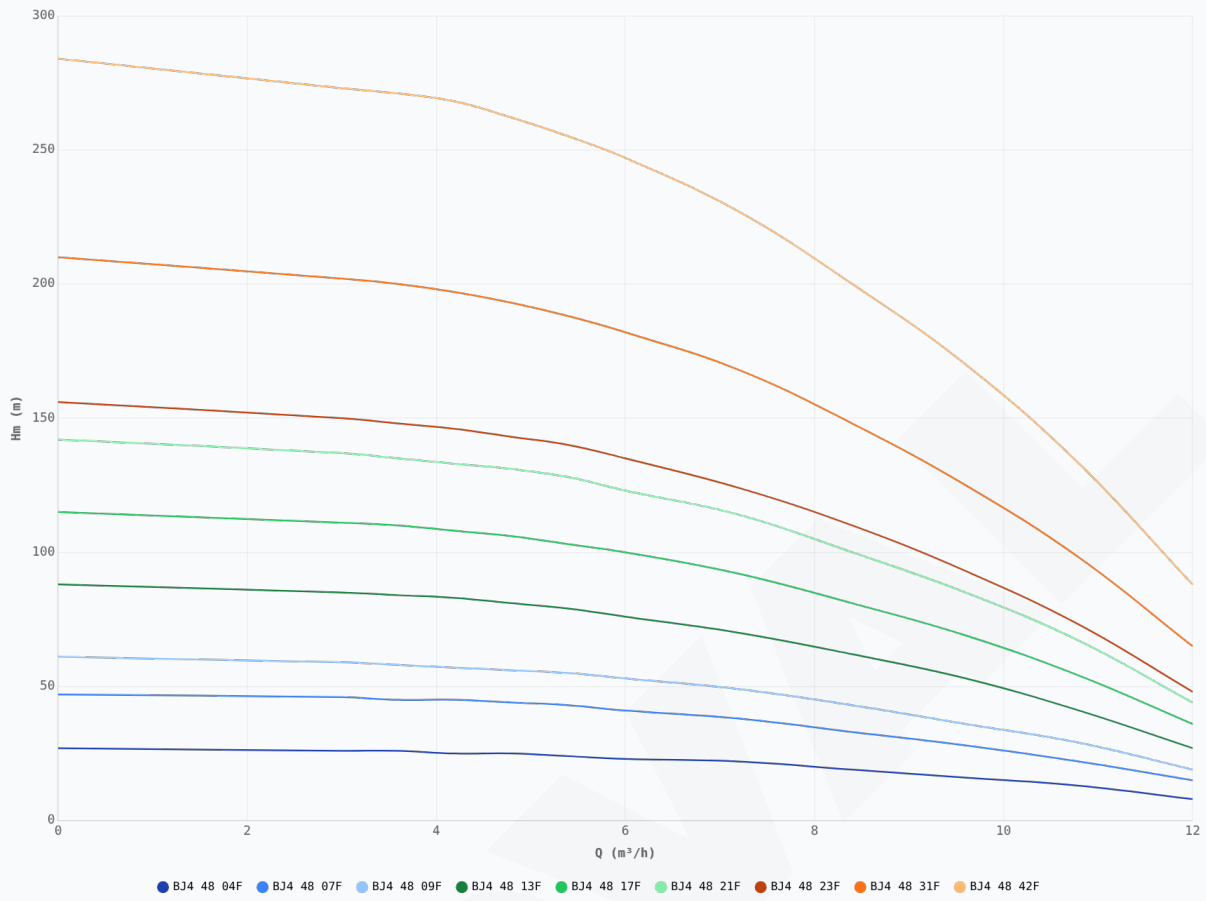
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6
				Hm (m)														
BJ4 46 04F	0,55	0,75	—		27,0				25,0	25,0	24,0	23,0	22,0	21,0	20,0	17,0	13,0	9,0
BJ4 46 06F	0,75	1,00	—		40,0				38,0	37,0	36,0	35,0	33,0	31,0	29,0	25,0	20,0	14,0
BJ4 46 09F	1,10	1,50	—		60,0				57,0	56,0	54,0	52,0	50,0	47,0	44,0	38,0	30,0	20,0
BJ4 46 12F	1,50	2,00	—		80,0				76,0	74,0	72,0	69,0	66,0	62,0	59,0	50,0	39,0	27,0
BJ4 46 17F	2,20	3,00	—		114,0				108,0	105,0	102,0	98,0	94,0	88,0	83,0	71,0	56,0	38,0
BJ4 46 23F	3,00	4,00	—		154,0				146,0	142,0	138,0	133,0	127,0	119,0	112,0	96,0	76,0	52,0
BJ4 46 28F	3,70	5,00	—		187,0				178,0	173,0	168,0	161,0	154,0	145,0	137,0	117,0	92,0	63,0
BJ4 46 31F	4,00	5,50	—		207,0				197,0	192,0	186,0	179,0	171,0	161,0	151,0	129,0	102,0	70,0
BJ4 46 42F	5,50	7,50	—		281,0				267,0	260,0	252,0	242,0	231,0	218,0	205,0	175,0	138,0	95,0
BJ4 46 59F	7,50	10,00	—		395,0				375,0	365,0	354,0	340,0	325,0	306,0	288,0	246,0	194,0	133,0

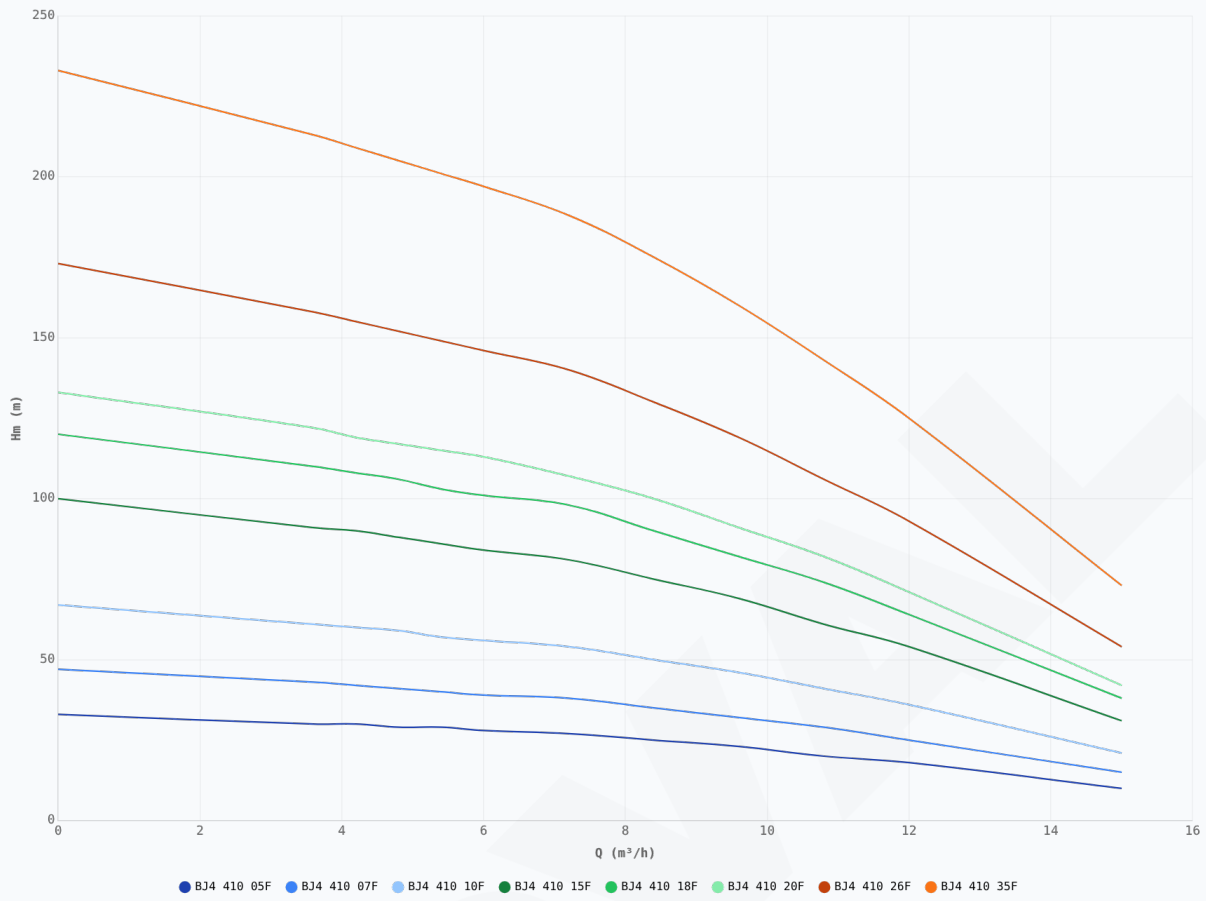
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12
				Hm (m)																
BJ4 48 04F	0,75	1,00	—	27,0						26,0	26,0	25,0	25,0	24,0	23,0	22,0	19,0	16,0	13,0	8,0
BJ4 48 07F	1,10	1,50	—	47,0						46,0	45,0	45,0	44,0	43,0	41,0	38,0	33,0	28,0	22,0	15,0
BJ4 48 09F	1,50	2,00	—	61,0						59,0	58,0	57,0	56,0	55,0	53,0	49,0	43,0	36,0	29,0	19,0
BJ4 48 13F	2,20	3,00	—	88,0						85,0	84,0	83,0	81,0	79,0	76,0	70,0	62,0	53,0	41,0	27,0
BJ4 48 17F	3,00	4,00	—	115,0						111,0	110,0	108,0	106,0	103,0	100,0	92,0	81,0	69,0	54,0	36,0
BJ4 48 21F	3,70	5,00	—	142,0						137,0	135,0	133,0	131,0	128,0	123,0	114,0	100,0	85,0	67,0	44,0
BJ4 48 23F	4,00	5,50	—	156,0						150,0	148,0	146,0	143,0	140,0	135,0	124,0	110,0	93,0	73,0	48,0
BJ4 48 31F	5,50	7,50	—	210,0						202,0	200,0	197,0	193,0	188,0	182,0	168,0	148,0	125,0	98,0	65,0
BJ4 48 42F	7,50	10,00	—	284,0						273,0	271,0	268,0	262,0	255,0	247,0	227,0	200,0	170,0	133,0	88,0

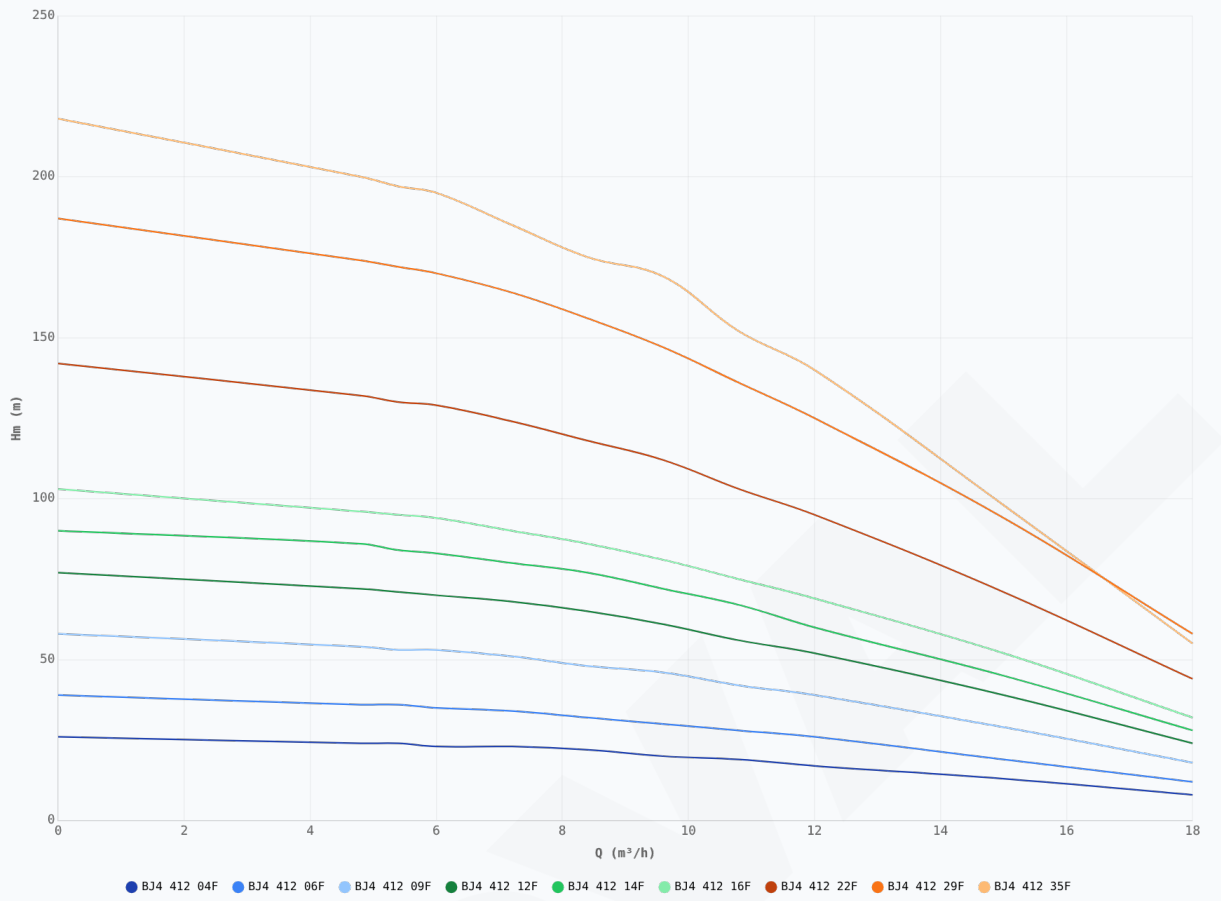
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15
				Hm (m)																	
BJ4 410 05F	1,10	1,50	—	33,0							30,0	30,0	29,0	29,0	28,0	27,0	25,0	23,0	20,0	18,0	10,0
BJ4 410 07F	1,50	2,00	—	47,0							43,0	42,0	41,0	40,0	39,0	38,0	35,0	32,0	29,0	25,0	15,0
BJ4 410 10F	2,20	3,00	—	67,0							61,0	60,0	59,0	57,0	56,0	54,0	50,0	46,0	41,0	36,0	21,0
BJ4 410 15F	3,00	4,00	—	100,0							91,0	90,0	88,0	86,0	84,0	81,0	75,0	69,0	61,0	54,0	31,0
BJ4 410 18F	3,70	5,00	—	120,0							110,0	108,0	106,0	103,0	101,0	98,0	90,0	82,0	74,0	64,0	38,0
BJ4 410 20F	4,00	5,50	—	133,0							122,0	119,0	117,0	115,0	113,0	107,0	100,0	91,0	82,0	71,0	42,0
BJ4 410 26F	5,50	7,50	—	173,0							158,0	155,0	152,0	149,0	146,0	140,0	130,0	119,0	106,0	93,0	54,0
BJ4 410 35F	7,50	10,00	—	233,0							213,0	209,0	205,0	201,0	197,0	188,0	175,0	160,0	143,0	125,0	73,0

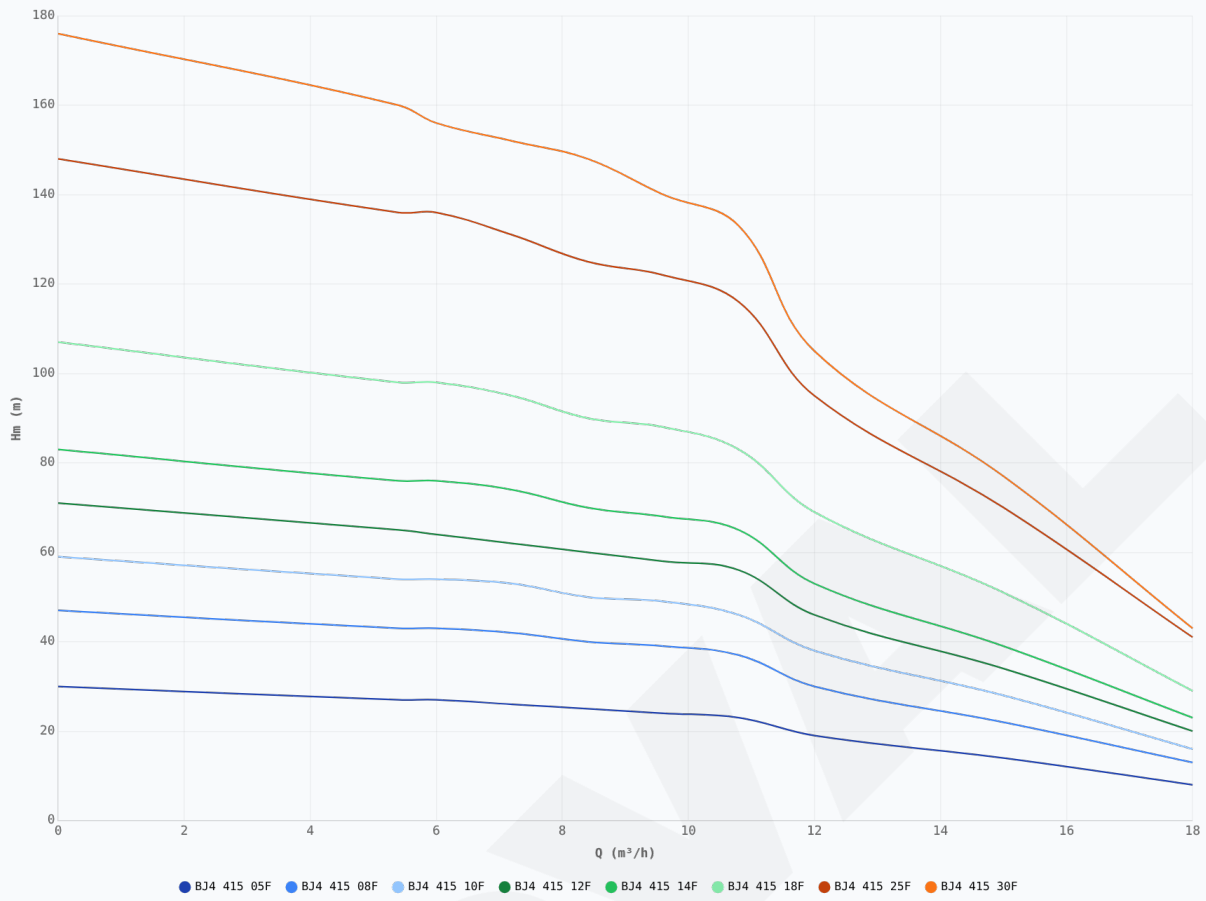
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15	18
				Hm (m)																		
BJ4 412 04F	1,10	1,50	—	26,0									24,0	24,0	23,0	23,0	22,0	20,0	19,0	17,0	13,0	8,0
BJ4 412 06F	1,50	2,00	—	39,0									36,0	36,0	35,0	34,0	32,0	30,0	28,0	26,0	19,0	12,0
BJ4 412 09F	2,20	3,00	—	58,0									54,0	53,0	53,0	51,0	48,0	46,0	42,0	39,0	29,0	18,0
BJ4 412 12F	3,00	4,00	—	77,0									72,0	71,0	70,0	68,0	65,0	61,0	56,0	52,0	39,0	24,0
BJ4 412 14F	3,70	5,00	—	90,0									86,0	84,0	83,0	80,0	77,0	72,0	67,0	60,0	45,0	28,0
BJ4 412 16F	4,00	5,50	—	103,0									96,0	95,0	94,0	90,0	86,0	81,0	75,0	69,0	52,0	32,0
BJ4 412 22F	5,50	7,50	—	142,0									132,0	130,0	129,0	124,0	118,0	112,0	103,0	95,0	71,0	44,0
BJ4 412 29F	7,50	10,00	—	187,0									174,0	172,0	170,0	164,0	156,0	147,0	136,0	125,0	94,0	58,0
BJ4 412 35F	9,30	12,50	—	218,0									200,0	197,0	195,0	185,0	175,0	169,0	152,0	140,0	98,0	55,0

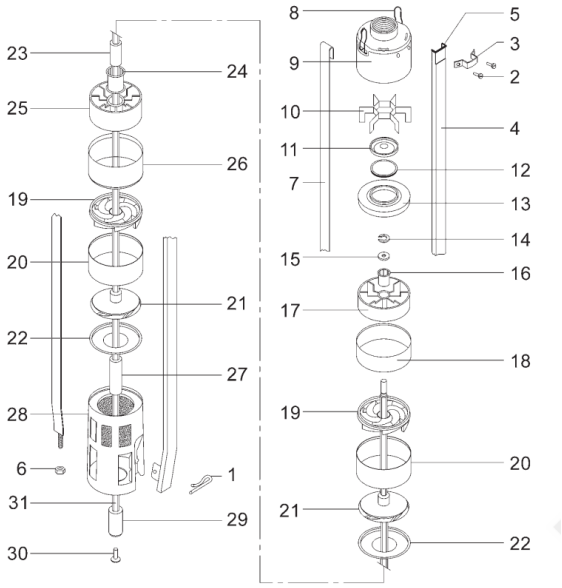
CURVA DE PERFORMANCE (Q - HM)



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

Modelo	kW	CV	Amp (1~/3~)	m³/h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	15	18
				Hm (m)																		
BJ4 415 05F	1,50	2,00	—	30,0										27,0	27,0	26,0	25,0	24,0	23,0	19,0	14,0	8,0
BJ4 415 08F	2,20	3,00	—	47,0										43,0	43,0	42,0	40,0	39,0	37,0	30,0	22,0	13,0
BJ4 415 10F	3,00	4,00	—	59,0										54,0	54,0	53,0	50,0	49,0	46,0	38,0	28,0	16,0
BJ4 415 12F	3,70	5,00	—	71,0										65,0	64,0	62,0	60,0	58,0	56,0	46,0	34,0	20,0
BJ4 415 14F	4,00	5,50	—	83,0										76,0	76,0	74,0	70,0	68,0	65,0	53,0	39,0	23,0
BJ4 415 18F	5,50	7,50	—	107,0										98,0	98,0	95,0	90,0	88,0	83,0	69,0	51,0	29,0
BJ4 415 25F	7,50	10,00	—	148,0										136,0	136,0	131,0	125,0	122,0	116,0	95,0	70,0	41,0
BJ4 415 30F	9,30	12,50	—	176,0										160,0	156,0	152,0	148,0	140,0	133,0	105,0	77,0	43,0

LISTA DE MATERIAIS



Pos.	Descrição
1	Cavilha
2	Parafuso
3	Abraçadeira
4	Calha protectora do cabo
5	Borracha de protecção
6	Porca
7	Tirante
8	Gancho de suporte
9	Suporte superior
10	Guia de válvula
11	Válvula
12	O'ring
13	Base de válvula
14	Freio
15	Anilha
16	Casquilho da guia superior
17	Guia superior
18	Argola da guia superior
19	Difusor
20	Argola do difusor
21	Turbinas
22	Tampa do difusor
23	Casquilho

Pos.	Descrição
24	Casquilho da guia central
25	Guia central
26	Argola da guia central
27	Casquilho inferior
28	Câmara aspirante
29	Cardan
30	Parafuso
31	Veio da bomba

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