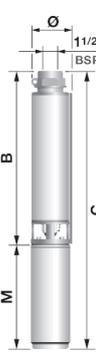


4R1

TABELA DE SELEÇÃO

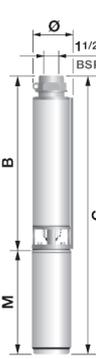
MOTOR + BOMBA	POTÊNCIA		Nº EST.	Ø	0,3	0,5	1	1,4	1,7	1,8	1,9	m ³ /h	PESO (Kg)	DIMENSÕES (mm)				DESENHO	
	(cv)	(kW)												Ø	M	B	C		
330/0,5/x + 4R1-06	0,5	0,36	06	47,0	45,0	43,5	36,5	27,5	20,5	17,5	14,5	ALTA MANOMÉTRICA (M.C.A.)	17,6	97	371	260	631		
330/0,5/x + 4R1-09	0,5	0,36	09	69,5	66,0	64,0	53,0	40,5	29,5	25,0	20,5				18,2	371	308		679
330/0,5/x + 4R1-12	0,5	0,36	12	92,5	87,5	84,5	68,5	50,5	36,5	30,5	25,0				18,8	371	357		728
330/0,5/x + 4R1-15	0,5	0,36	15	115,0	110,0	105,5	85,5	61,5	44,5	36,5	29,5				19,3	371	405		776
330/001/x + 4R1-17	1	0,74	17	129,5	123,5	119,0	96,0	71,0	51,0	42,0	34,0				20,8	431	437		868
330/001/x + 4R1-19	1	0,74	19	145,0	136,0	131,0	105,5	76,5	54,0	44,0	35,0				21,1	431	469		900
330/1,5/x + 4R1-21	1,5	1,10	21	163,0	159,0	155,0	125,0	95,5	71,0	57,0	46,5				25,4	481	558		1039
330/1,5/x + 4R1-23	1,5	1,10	23	180,0	173,0	167,0	137,0	103,0	75,0	61,0	49,0				25,7	481	590		1071
330/1,5/x + 4R1-25	1,5	1,10	25	198,0	191,0	185,0	153,0	115,5	87,0	73,0	60,5				26,2	481	622		1103
350/002/x + 4R1-28	2	1,47	28	220,0	212,0	206,0	171,0	129,0	97,5	82,5	68,0				30,6	584	670		1254
350/002/x + 4R1-31	2	1,47	31	239,0	231,0	224,0	185,0	138,5	103,0	85,0	71,0				31,0	584	718		1302
350/002/x + 4R1-34	2	1,47	34	263,0	250,0	243,0	199,0	149,0	109,0	90,5	73,0				31,4	584	766		1350

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008

4R2

TABELA DE SELEÇÃO

MOTOR + BOMBA	POTÊNCIA		Nº EST.	Ø	0,7	1	1,5	1,7	2	2,5	2,7	m ³ /h	PESO (Kg)	DIMENSÕES (mm)				DESENHO	
	(cv)	(kW)												Ø	M	B	C		
330/0,5/x + 4R2-05	0,5	0,36	05	41,5	38,5	35,5	29,5	25,5	20,5	11,5	6,5	ALTA MANOMÉTRICA (M.C.A.)	17,5	97	371	244	615		
330/0,5/x + 4R2-08	0,5	0,36	08	65,5	59,0	54,0	44,0	37,5	29,0	17,0	9,5				18,0	371	292		663
330/0,5/x + 4R2-10	0,5	0,36	10	82,5	76,5	71,5	57,5	50,5	40,5	22,5	13,0				18,3	371	324		695
330/001/x + 4R2-12	1	0,74	12	99,5	92,5	85,0	69,0	60,0	48,0	28,5	16,0				19,9	431	357		788
330/001/x + 4R2-14	1	0,74	14	114,5	105,5	97,5	79,5	68,0	54,0	32,0	17,5				20,2	431	389		820
330/1,5/x + 4R2-16	1,5	1,10	16	131,0	121,0	112,0	92,0	79,0	62,0	36,0	19,0				23,1	481	421		902
330/1,5/x + 4R2-19	1,5	1,10	19	155,0	144,0	130,0	106,0	92,0	72,0	39,5	19,0				23,6	481	469		950
330/1,5/x + 4R2-22	1,5	1,10	22	179,0	165,0	152,0	121,0	105,5	81,0	45,0	17,0				25,5	481	574		1055
350/002/x + 4R2-24	2	1,47	24	200,0	190,0	174,0	146,0	125,0	100,5	54,0	28,0				29,7	584	606		1190
350/002/x + 4R2-27	2	1,47	27	220,0	206,0	191,0	157,0	135,5	107,5	60,0	30,5				30,3	584	654		1238
350/2,5/x + 4R2-30	2,5	1,83	30	249,0	238,0	221,0	184,0	162,0	130,0	75,0	47,0				30,8	584	702		1286
350/003/x + 4R2-31	3	2,21	31	267,5	260,0	242,0	205,0	182,0	151,0	97,0	61,0				36,3	704	718		1422
350/003/x + 4R2-34	3	2,21	34	287,5	279,0	261,0	220,0	195,0	160,0	101,0	66,0				36,7	704	766		1470

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008

4R3

TABELA DE SELEÇÃO

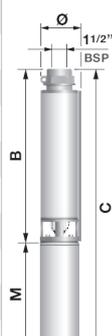
MOTOR + BOMBA	POTÊNCIA		Nº EST.	Ø	0,4	0,7	1,4	2,1	2,9	3,6	3,9	m ³ /h	PESO (Kg)	DIMENSÕES (mm)				DESENHO	
	(cv)	(kW)												Ø	M	B	C		
330/0,5/x + 4R3-05	0,5	0,36	05	45,0	44,0	42,0	39,0	35,5	27,5	20,0	15,5	ALTA MANOMÉTRICA (M.C.A.)	17,6	97	371	251	622		
330/0,7/x + 4R3-07	0,7	0,51	07	64,5	62,0	59,0	54,5	49,5	39,0	28,0	21,5				17,9	371	286		657
330/001/x + 4R3-08	1	0,74	08	79,0	77,0	76,0	70,0	64,0	51,0	37,0	30,0				19,1	431	303		734
330/001/x + 4R3-09	1	0,74	09	90,0	87,0	84,0	77,0	69,0	55,0	41,0	32,0				19,3	431	321		752
330/001/x + 4R3-10	1	0,74	10	100,0	96,0	93,0	87,0	78,0	62,0	46,0	35,0				19,4	431	338		769
330/1,5/x + 4R3-13	1,5	1,10	13	126,0	122,0	118,0	112,0	100,0	79,0	51,5	48,0				22,6	481	390		871
330/1,5/x + 4R3-15	1,5	1,10	15	148,0	142,0	137,0	127,0	114,0	92,0	67,0	52,0				23,0	481	425		906
330/1,5/x + 4R3-17	1,5	1,10	17	164,0	160,0	157,0	147,0	130,0	102,5	74,0	58,0				23,3	481	460		941
350/002/x + 4R3-20	2	1,47	20	198,0	193,0	190,0	180,0	160,0	121,0	92,5	73,0				27,8	584	513		1097
350/2,5/x + 4R3-22	2,5	1,83	22	212,0	209,0	206,0	196,0	177,0	137,0	100,0	80,5				29,6	584	604		1188
350/003/x + 4R3-24	3	2,21	24	237,0	235,0	229,0	218,0	199,0	161,0	120,0	97,0				35,1	704	639		1343
350/003/x + 4R3-27	3	2,21	27	264,0	260,0	256,0	241,0	220,0	174,0	127,5	103,0				35,8	704	691		1395
350/3,5/x + 4R3-30	3,5	2,57	30	297,0	291,0	288,0	275,0	249,0	193,0	147,0	117,0				36,5	704	743		1447
350/004/x + 4R3-33	4	2,94	33	322,0	318,0	312,0	298,0	271,0	213,0	164,0	132,5				39,5	753	796		1549
350/004/x + 4R3-34	4	2,94	34	334,0	326,0	323,0	307,0	281,0	223,0	171,0	141,0	39,7	753	813	1566				

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008

4R4

TABELA DE SELEÇÃO

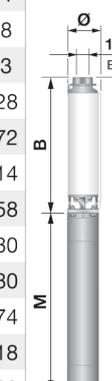
MOTOR + BOMBA	POTÊNCIA		Nº EST.	0	0,6	1,4	2,1	2,9	3,6	4,5	4,7	m³/h	PESO (Kg)	DIMENSÕES (mm)				DESENHO
	(cv)	(kW)												Ø	M	B	C	
330/0,5/x + 4R4-05	0,5	0,36	05	45,0	44,0	42,5	39,0	34,0	27,5	16,0	13,5	ALTURA MANOMÉTRICA (M.C.A.)	17,5	97	371	251	622	
330/0,7/x + 4R4-06	0,7	0,51	06	55,0	54,0	51,0	47,0	40,0	32,5	17,5	15,0		17,7		371	268	639	
330/001/x + 4R4-07	1	0,74	07	67,0	65,0	63,0	59,5	52,5	45,0	30,5	26,5		19,0		431	286	717	
330/001/x + 4R4-08	1	0,74	08	79,0	78,0	75,5	72,5	63,0	54,0	39,0	35,0		19,1		431	303	734	
330/1,5/x + 4R4-09	1,5	1,10	09	87,0	85,0	82,0	78,0	67,0	57,0	42,0	35,0		21,8		481	321	802	
330/1,5/x + 4R4-11	1,5	1,10	11	103,0	102,0	99,0	94,0	82,0	70,0	45,0	40,0		22,2		481	355	836	
330/1,5/x + 4R4-13	1,5	1,10	13	127,0	125,0	122,0	116,0	104,0	90,5	67,0	57,0		22,6		481	390	871	
350/002/x + 4R4-15	2	1,47	15	146,0	144,0	137,5	131,0	116,0	101,0	75,5	61,5		26,8		584	425	1009	
350/2,5/x + 4R4-17	2,5	1,83	17	164,0	162,0	157,0	149,0	131,0	111,0	80,0	66,5		27,2		584	460	1044	
350/003/x + 4R4-20	3	2,21	20	194,0	192,0	187,0	176,0	157,0	132,0	101,0	86,0		33,1		704	513	1217	
350/003/x + 4R4-22	3	2,21	22	212,0	211,0	205,0	195,0	173,0	151,0	109,0	97,0		34,7		704	604	1308	
350/3,5/x + 4R4-24	3,5	2,57	24	233,0	230,0	223,0	211,0	188,0	160,0	112,0	100,5		34,9		704	639	1343	
350/3,5/x + 4R4-25	3,5	2,57	25	242,0	240,0	234,0	221,0	197,0	171,0	121,0	110,0		35,3		704	656	1360	
350/004/x + 4R4-27	4	2,94	27	268,0	265,0	259,0	246,0	221,0	197,0	149,0	134,5		38,1		753	691	1444	
350/004/x + 4R4-29	4	2,94	29	283,0	279,0	273,0	259,0	231,0	202,0	151,0	136,5		38,5		753	726	1479	
350/4,5/x + 4R4-31	4,5	3,30	31	299,0	297,0	288,0	273,0	245,0	212,0	158,0	145,0		38,9		753	761	1514	
350/005/x + 4R4-34	5	3,67	34	329,0	326,0	318,0	301,0	268,0	235,0	168,0	155,0		42,8		824	813	1637	

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008

4R5

TABELA DE SELEÇÃO

MOTOR + BOMBA	POTÊNCIA		Nº EST.	0	1,5	2	3	4	5	6	6,5	m³/h	PESO (Kg)	DIMENSÕES (mm)				DESENHO
	(cv)	(kW)												Ø	M	B	C	
330/0,5/x + 4R5P-03	0,5	0,36	03	31,0	28,5	28,0	25,0	22,0	17,5	13,0	10,5	ALTURA MANOMÉTRICA (M.C.A.)	15,7	97	371	245	616	
330/0,7/x + 4R5P-04	0,7	0,51	04	41,0	37,5	36,0	32,5	27,5	22,0	16,5	13,0		15,9		371	267	638	
330/001/x + 4R5P-06	1	0,74	06	63,0	58,0	56,5	51,5	45,0	36,0	28,0	23,0		18,3		431	312	743	
330/001/x + 4R5P-07	1	0,74	07	73,0	67,5	65,5	59,0	51,0	42,5	32,0	27,0		18,8		431	333	764	
330/1,5/x + 4R5P-09	1,5	1,10	09	96,0	89,0	86,0	78,0	68,0	55,5	44,5	35,5		21,4		481	377	858	
350/002/x + 4R5P-10	2	1,47	10	106,0	98,0	96,0	86,0	75,0	61,0	48,0	40,0		25,5		584	399	983	
350/002/x + 4R5P-12	2	1,47	12	127,0	117,0	114,0	103,0	91,0	76,0	57,0	48,0		25,8		584	444	1028	
350/2,5/x + 4R5P-14	2,5	1,83	14	147,0	135,0	132,0	120,0	104,0	85,0	64,0	53,0		26,3		584	488	1072	
350/003/x + 4R5P-15	3	2,21	15	158,0	146,0	142,0	129,0	112,0	92,0	70,0	59,0		31,7		704	510	1214	
350/003/x + 4R5P-17	3	2,21	17	179,0	166,0	161,0	147,0	128,0	105,0	78,0	68,0		32,2		704	554	1258	
350/3,5/x + 4R5P-18	3,5	2,57	18	189,0	176,0	171,0	156,0	137,0	112,0	83,0	71,0		32,4		704	576	1280	
350/3,5/x + 4R5P-20	3,5	2,57	20	210,0	196,0	191,0	172,0	151,0	123,0	92,0	76,0		33,8		704	676	1380	
350/004/x + 4R5P-22	4	2,94	22	229,0	215,0	208,0	189,0	163,0	134,0	101,0	84,0		36,6		753	721	1474	
350/004/x + 4R5P-24	4	2,94	24	249,0	234,0	226,0	205,0	176,0	145,0	110,0	92,0		37,0		753	765	1518	
350/4,5/x + 4R5P-26	4,5	3,30	26	259,0	253,0	245,0	224,0	192,0	156,0	119,0	100,0		37,5		753	809	1562	
350/005/x + 4R5P-27	5	3,67	27	281,0	266,0	257,0	235,0	202,0	164,0	126,0	104,0		41,0		824	831	1655	
350/005/x + 4R5P-29	5	3,67	29	303,0	285,0	276,0	252,0	215,0	175,0	135,0	114,0		41,6		824	875	1699	
350/5,5/x + 4R5P-30	5,5	4,04	30	313,0	294,0	283,0	258,0	222,0	182,0	138,0	117,0	41,7	824	897	1721			
350/006/x + 4R5P-32	6	4,41	32	335,0	316,0	305,0	277,0	240,0	198,0	150,0	127,0	42,0	824	942	1766			
400/008/x + 4R5P-34	8	5,88	34	361,0	344,0	333,0	297,0	260,0	214,0	166,0	140,0	50,4	1033	985	2018			

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008

4R6

TABELA DE SELEÇÃO

MOTOR + BOMBA	POTÊNCIA		Nº EST.	0	3	5,5	6	6,5	7	7,5	8	m³/h	PESO (Kg)	DIMENSÕES (mm)				DESENHO
	(cv)	(kw)												Ø	M	B	C	
330/0,7/x + 4R6-03	0,7	0,51	03	22,0	20,0	17,0	16,0	15,5	14,5	13,0	11,5	ALTURA MANOMÉTRICA (M.C.A.)	18,6	97	371	334	705	
330/0,7/x + 4R6-04	0,7	0,55	04	29,0	27,0	22,5	21,0	20,0	19,0	17,0	15,5		18,9		371	371	742	
330/001/x + 4R6-05	1	0,74	05	38,0	35,0	30,0	28,5	27,0	25,5	24,0	21,5		20,3		431	407	838	
330/1,5/x + 4R6-07	1,5	1,10	07	52,5	49,0	41,0	39,0	37,0	34,0	31,0	29,0		23,5		481	480	961	
330/1,5/x + 4R6-08	1,5	1,10	08	60,0	56,0	48,0	46,0	44,0	42,0	38,0	35,0		23,9		481	517	998	
350/002/x + 4R6-09	2	1,47	09	71,0	64,5	56,5	54,0	50,0	47,0	45,0	41,0		26,4		584	553	1137	
350/002/x + 4R6-10	2	1,47	10	78,0	74,0	63,0	60,0	57,0	54,0	50,5	46,5		28,3		584	590	1174	
350/2,5/x + 4R6-12	2,5	1,83	12	93,0	87,0	75,0	72,0	66,5	63,0	58,5	53,5		29,1		584	663	1247	
350/003/x + 4R6-14	3	2,21	14	110,0	103,5	90,5	86,5	83,0	78,0	73,0	66,0		35,0		704	736	1440	
350/003/x + 4R6-15	3	2,21	15	116,0	111,0	96,0	93,0	88,5	83,0	78,0	71,0		36,6		704	834	1538	
350/3,5/x + 4R6-17	3,5	2,57	17	130,0	122,5	106,5	102,0	97,5	91,5	85,5	78,5		37,3		704	907	1611	
350/004/x + 4R6-20	4	2,94	20	156,0	148,0	127,5	122,5	117,0	111,0	104,5	96,0		40,8		753	1016	1769	
350/004/x + 4R6-21	4	2,94	21	160,0	154,0	133,0	127,0	121,5	115,0	109,0	99,0		41,1		753	1053	1806	
350/4,5/x + 4R6-22	4,5	3,30	22	167,0	161,0	141,0	135,0	128,5	122,0	115,0	106,5		41,5		753	1089	1842	
350/4,5/x + 4R6-23	4,5	3,30	23	176,0	167,0	146,0	138,0	133,5	124,5	117,0	108,0		41,8		753	1126	1879	
350/005/x + 4R6-25	5	3,67	25	193,0	183,0	160,0	153,0	147,0	136,0	128,0	117,5		45,9		824	1229	2053	
350/5,5/x + 4R6-26	5,5	4,04	26	197,0	191,0	165,0	161,0	153,0	143,0	132,5	122,5		46,2		824	1235	2059	
350/006/x + 4R6-28	6	4,41	28	214,0	205,0	181,0	173,0	165,0	157,0	148,0	134,5		47,0		824	1308	2132	

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008

4R8

TABELA DE SELEÇÃO

MOTOR + BOMBA	POTÊNCIA		Nº EST.	0	5	7	8	10	11	12	13	m³/h	PESO (Kg)	DIMENSÕES (mm)				DESENHO
	(cv)	(kw)												Ø	M	B	C	
330/001/x + 4R8-03	1	0,74	03	23,5	21,5	19,0	17,5	13,0	10,0	7,5	4,5	ALTURA MANOMÉTRICA (M.C.A.)	18,6	97	431	334	765	
330/001/x + 4R8-04	1	0,74	04	32,0	28,5	26,0	24,0	18,0	15,0	12,0	7,0		19,9		431	371	802	
330/1,5/x + 4R8-05	1,5	1,10	05	40,0	36,0	34,0	31,0	24,0	20,0	16,0	10,0		22,8		481	407	888	
330/1,5/x + 4R8-06	1,5	1,10	06	48,0	44,5	41,0	38,0	30,5	25,5	21,0	15,0		23,1		481	444	925	
350/002/x + 4R8-07	2	1,47	07	56,0	52,0	48,0	45,0	35,0	29,0	24,0	18,0		26,9		584	480	1064	
350/002/x + 4R8-08	2	1,47	08	65,0	59,0	55,0	50,0	40,0	33,0	27,0	20,0		27,3		584	517	1101	
350/2,5/x + 4R8-09	2,5	1,83	09	73,0	66,0	60,0	56,0	45,0	36,5	30,0	22,0		27,7		584	553	1137	
350/003/x + 4R8-11	3	2,21	11	89,0	81,0	75,0	70,0	56,0	46,0	38,0	27,0		33,6		704	626	1330	
350/3,5/x + 4R8-12	3,5	2,57	12	98,0	90,0	83,0	78,0	62,0	51,0	43,0	31,0		34,0		704	663	1367	
350/004/x + 4R8-13	4	2,94	13	107,0	97,5	90,5	85,5	68,0	56,0	48,0	35,0		36,7		753	699	1452	
350/004/x + 4R8-15	4	2,94	15	121,0	113,0	105,0	99,0	80,0	66,0	57,0	41,0		38,7		753	834	1587	
350/4,5/x + 4R8-17	4,5	3,30	17	135,0	126,0	117,0	110,0	88,0	74,0	61,0	44,0		39,4		753	907	1660	
350/005/x + 4R8-18	5	3,67	18	144,0	135,0	126,0	119,0	97,0	81,0	70,0	50,0		43,1		824	943	1767	
350/5,5/x + 4R8-19	5,5	4,04	19	150,0	141,0	131,0	124,0	100,0	84,0	71,0	52,0		43,4		824	980	1804	
350/006/x + 4R8-20	6	4,41	20	158,0	150,0	140,0	133,0	109,0	92,0	77,0	56,0		43,8		824	1016	1840	
350/006/x + 4R8-21	6	4,41	21	166,0	158,0	147,0	139,0	113,0	95,0	81,0	58,0		44,2		824	1053	1877	
400/007/x + 4R8-22	7	5,14	22	175,0	167,0	157,0	148,0	122,0	103,0	90,0	65,0		52,7		1033	1089	2122	
400/007/x + 4R8-23	7	5,14	23	182,0	174,0	164,0	156,0	129,0	110,0	96,0	72,0		53,0		1033	1126	2159	
400/008/x + 4R8-26	8	5,88	26	206,0	196,0	185,0	175,0	144,0	124,0	108,0	81,0		54,1		1033	1235	2268	
400/009/x + 4R8-27	9	6,62	27	213,0	204,0	192,0	181,0	150,0	128,0	110,0	84,0		56,3		1083	1272	2355	
400/009/x + 4R8-28	9	6,62	28	220,0	211,0	201,0	190,0	158,0	134,0	114,0	87,0		56,8		1083	1308	2391	

Características e Especificações Técnicas Sujeitas a Alterações para Melhoria do Produto.

DATA EFETIVA: SETEMBRO / 2008