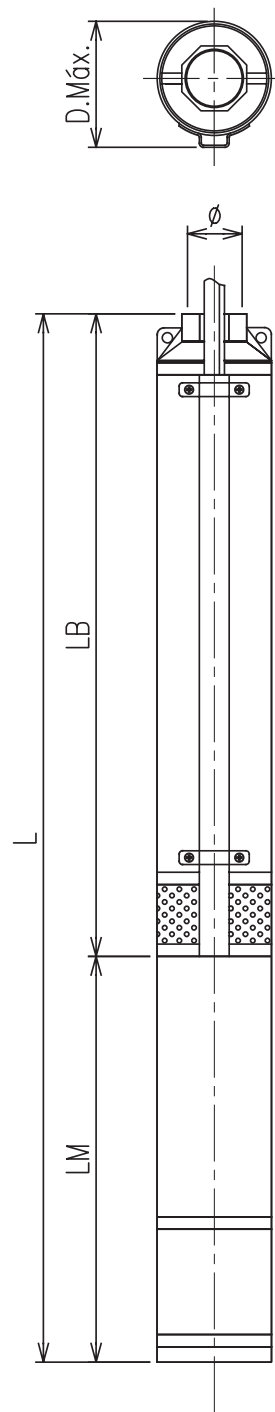
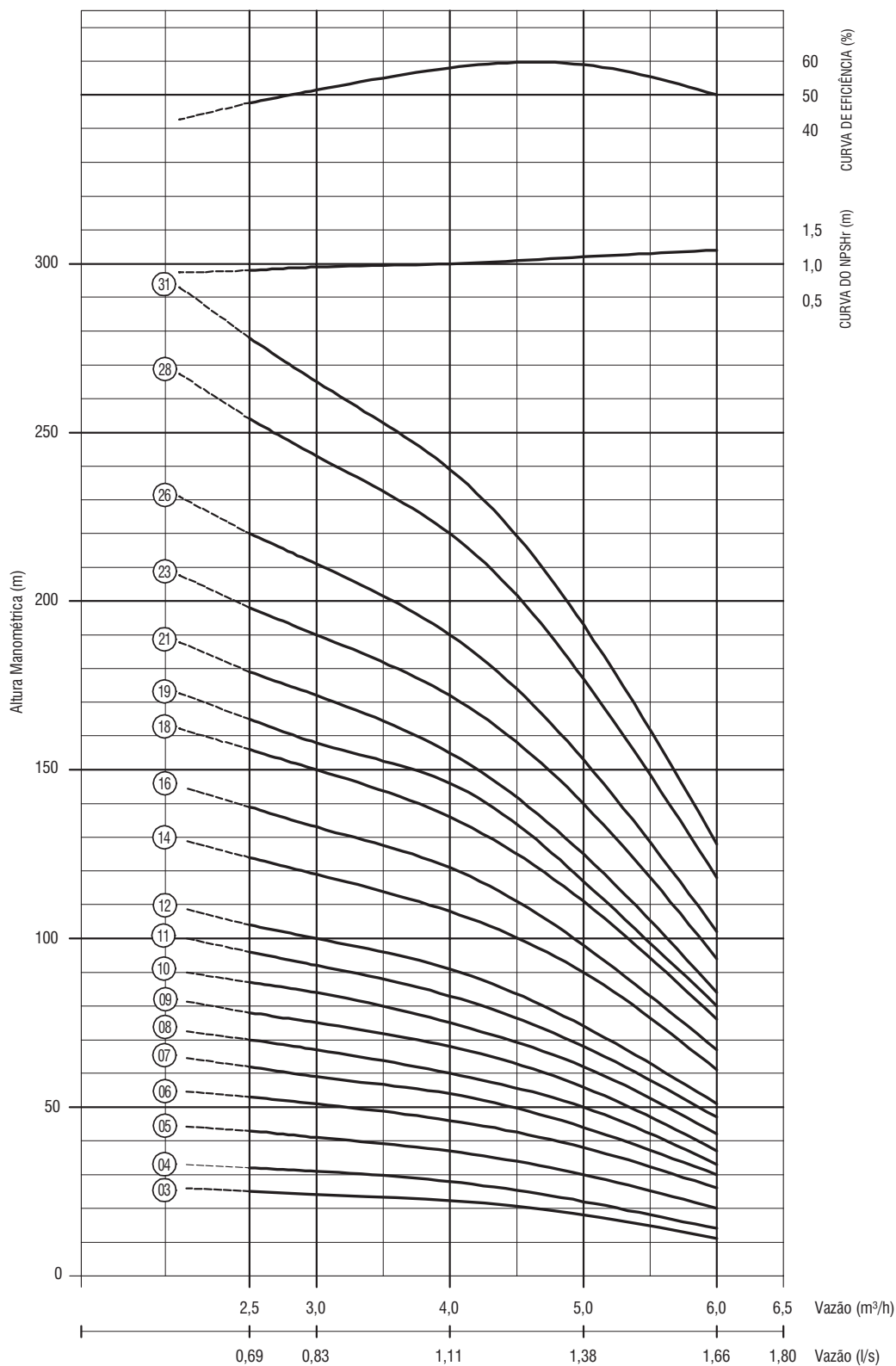


CURVA DE PERFORMANCE

60Hz





MOTOBOMBAS SUBMERSAS
PARA POÇOS DE MÍN. 4”

MODELO

4BPS5 i/f

TABELA PARA SELEÇÃO DE EQUIPAMENTOS

BOMBA MODELO	N° EST.	MOTOR MODELO	POTÊNCIA		VAZÃO E ALTURA MANOMÉTRICA										LB	TRIF 220V			TRIF 380V			TRIF 440V			MONO 115V			MONO 220V			MONO 254V			MONO 440V			D máx. (mm)	Ø PCL BSP
			HP	KW	0,0	2,5	3,0	4,0	5,0	6,0	≧6,0	LM	L	kg		LM	L	kg	LM	L	kg	LM	L	kg	LM	L	kg	LM	L	kg	LM	L	kg					
4BPS5-03	03	M4P2	0,75	0,56								246	428	674	17,50	468	714	19,50	468	714	19,50			468	714	19,50	468	714	19,50	468	714	19,50	508	754	21,10			
		OM4A	0,50	0,37								246	458	704	12,30	458	704	12,66						365	611	10,34	365	611	10,34									
		OM4A 2F	0,50	0,37	29,0	25,0	24,0	22,2	18,0	11,0	m	246											423	669	10,35	423	669	10,94										
		4WP	0,50	0,37								246	235	481	8,90	235	481	8,90						250	496	9,90	250	496	9,90									
4BPS5-04	04	M4P2	0,75	0,56								270	428	698	17,70	468	738	19,70	468	738	19,70			468	738	19,70	468	738	19,70	468	738	19,70	508	778	21,30			
		OM4A	0,50	0,37								270	458	728	12,50	458	728	12,86						365	635	10,54	365	635	10,54									
		OM4A 2F	0,50	0,37	39,0	32,0	31,0	28,0	22,0	14,0	m	270											423	693	10,55	423	693	11,14										
		4WP	0,50	0,37								270	235	505	9,10	235	505	9,10						250	520	10,10	250	520	10,10									
4BPS5-05	05	M4P2	1,00	0,75								294	428	722	17,90	468	762	19,90	468	762	19,90			468	762	19,90	468	762	19,90	468	762	19,90	802	21,50				
		OM4A	0,75	0,56								294	458	752	12,70	458	752	13,06						385	679	11,95	385	679	11,95									
		OM4A 2F	0,75	0,56	48,0	43,0	41,0	37,0	30,0	20,0	m	294												443	737	12,29												
		4WP	0,75	0,56								294	250	544	10,50	250	544	10,50						265	559	11,60	265	559	11,60									
4BPS5-06	06	M4P2	1,50	1,12								318	468	786	20,10	468	786	20,10	563	881	24,30			563	881	24,30	563	881	24,30	563	881	24,30	881	24,30				
		OM4A	1,00	0,75								318	458	776	12,90	458	776	13,26						410	728	13,11	410	728	13,11									
		OM4A 2F	1,00	0,75	58,0	53,0	51,0	46,0	38,0	26,0	m	318											468	786	13,64													
		4WP	1,00	0,75								318	265	583	12,00	265	583	12,00						295	613	14,30	295	613	14,30									
4BPS5-07	07	M4P2	1,50	1,12								342	468	810	20,40	468	810	20,40	563	905	24,60			563	905	24,60	563	905	24,60	563	905	24,60	905	24,60				
		OM4A	1,50	1,12								342	493	835	14,63	493	835	14,88						445	787	15,37	445	787	15,37									
		OM4A 2F	1,50	1,12	68,0	62,0	59,0	54,0	44,0	30,0	m	342											503	845	15,62													
		4WP	1,50	1,12								342	295	637	14,90	295	637	14,90						340	682	15,20	340	682	15,20									
4BPS5-08	08	M4P2	1,50	1,12								366	468	834	20,60	468	834	20,60	563	929	24,80			563	929	24,80	563	929	24,80	563	929	24,80	929	24,80				
		OM4A	1,50	1,12								366	493	859	14,83	493	859	15,08						445	811	15,57	445	811	15,57									
		OM4A 2F	1,50	1,12	76,0	70,0	67,0	60,0	50,0	33,0	m	366											503	869	15,82													
		4WP	1,50	1,12								366	295	661	15,10	295	661	15,10						340	706	15,40	340	706	15,40									
4BPS5-09	09	M4P2	2,00	1,49								390	508	898	22,50	508	898	22,50	563	953	25,10			563	953	25,10	563	953	25,10	563	953	25,10	953	25,10				
		OM4A	1,50	1,12								390	493	883	15,13	493	883	15,38						445	835	15,87	445	835	15,87									
		OM4A 2F	1,50	1,12	86,0	78,0	75,0	68,0	56,0	37,0	m	390											503	893	16,12													
		4WP	1,50	1,12								390	295	685	15,40	295	685	15,40						340	730	15,70	340	730	15,70									
4BPS5-10	10	M4P2	2,00	1,49								414	508	922	22,80	508	922	22,80	563	977	25,40			563	977	25,40	563	977	25,40	563	977	25,40	977	25,40				
		OM4A	1,50	1,12								414	493	907	15,43	493	907	15,68						445	859	16,17	445	859	16,17									
		OM4A 2F	1,50	1,12	95,0	87,0	84,0	75,0	62,0	42,0	m	414											503	917	16,42													
		4WP	1,50	1,12								414	295	709	15,70	295	709	15,70						340	754	16,00	340	754	16,00									
4BPS5-11	11	M4P2	2,00	1,49								438	508	946	23,10	508	946	23,10	563	1001	25,70			563	1001	25,70	563	1001	25,70	563	1001	25,70	1001	25,70				
		OM4A	2,00	1,49	104,0	96,0	92,0	83,0	68,0	47,0	m	438	503	941	16,00	503	941	16,16						490	928	18,31	490	928	18,31									
		4WP	2,00	1,49								438	340	778	16,50	340	778	16,50						375	813	19,10	375	813	19,10									
		M4P2	2,50	1,86								462	613	1075	27,90	613	1075	27,90	643	1105	29,70			613	1075	27,90	613	1075	27,90	613	1075	27,90	1075	27,90				
4BPS5-12	12	OM4A	2,00	1,49	114,0	104,0	100,0	91,0	74,0	51,0	m	462	503	965	16,20	503	965	16,36						490	952	18,51	490	952	18,51									
		4WP	2,00	1,49								462	340	802	16,70	340	802	16,70						375	837	19,30	375	837	19,30									



MOTOBOMBAS SUBMERSAS
PARA POÇOS DE MÍN. 4”

MODELO
4BPS5 i/f

TABELA PARA SELEÇÃO DE EQUIPAMENTOS

BOMBA MODELO	N° EST.	MOTOR MODELO	POTÊNCIA		VAZÃO E ALTURA MANOMÉTRICA								LB	TRIF 220V			TRIF 380V			TRIF 440V			MONO 115V			MONO 220V			MONO 254V			MONO 440V			D max. (mm)	Ø POL. BSP	
			HP	kW	0,0	2,5	3,0	4,0	5,0	6,0	Ή/Ή	LM		L	kg	LM	L	kg	LM	L	kg	LM	L	kg	LM	L	kg	LM	L	kg	LM	L	kg				
4BPS5-14	14	M4P2	2,50	1,86							510	613	1123	28,40	613	1123	28,40	643	1153	30,20				613	1123	28,40	613	1123	28,40	613	1123	28,40			97	1 1/2"	
		OM4A	3,00	2,24	135,0	124,0	119,0	108,0	90,0	61,0	m	510	558	1068	19,54	558	1068	19,40				550	1060	21,88	550	1060	21,88										
		4WP	3,00	2,24								510	375	885	20,00	375	885	20,00				430	940	22,20	430	940	22,20										
4BPS5-16	16	M4P2	3,00	2,24							558	613	1171	28,60	643	1201	30,40	643	1201	30,40				613	1171	28,60	613	1171	28,60	643	1201	30,40			97	1 1/2"	
		OM4A	3,00	2,24	154,0	139,0	133,0	121,0	98,0	67,0	m	558	558	1116	19,74	558	1116	19,60				550	1108	22,08	550	1108	22,08										
		4WP	3,00	2,24								558	375	933	20,20	375	933	20,20				430	988	22,40	430	988	22,40										
4BPS5-18	18	M4P7	3,50	2,61							606	730	1336	33,30	730	1336	33,30	730	1336	33,30				730	1336	33,30	730	1336	33,30	790	1396	36,30			97	1 1/2"	
		OM4A	3,00	2,24	173,0	156,0	150,0	136,0	111,0	76,0	m	606	558	1164	20,04	558	1164	19,90				550	1156	22,38	550	1156	22,38										
		4WP	3,00	2,24								606	375	981	20,50	375	981	20,50				430	1036	22,70	430	1036	22,70										
4BPS5-19	19	M4P7	3,50	2,61							630	730	1360	33,80	730	1360	33,80	730	1360	33,80				730	1360	33,80	730	1360	33,80	790	1420	36,80			97	1 1/2"	
		OM4A	4,00	2,98							630	620	1250	24,11	620	1250	24,11				580	1210	28,60														
		4WP	5,00	3,73	183,0	165,0	158,0	146,0	117,0	80,0	m	630											675	1305	36,10												
4BPS5-21	21	M4P7	5,50	4,1							711	555	1185	30,20	555	1185	30,20	555	1185	30,20				730	1441	34,90	730	1441	34,90	790	1501	37,90			97	1 1/2"	
		OM4A	4,00	2,98							711	730	1441	34,90	730	1441	34,90	730	1441	34,90				730	1441	34,90	730	1441	34,90	790	1501	37,90					
		4WP	5,00	3,73	199,0	179,0	172,0	155,0	125,0	84,0	m	711	620	1331	25,21	620	1331	25,21				580	1291	29,70													
4BPS5-23	23	M4P7	4,50	3,36							711	555	1266	31,30	555	1266	31,30	555	1266	31,30				730	1441	34,90	730	1441	34,90	790	1501	37,90			97	1 1/2"	
		OM4A	4,00	2,98							759	790	1549	38,40	790	1549	38,40	790	1549	38,40				790	1549	38,40	790	1549	38,40	790	1549	38,40					
		4WP	5,00	3,73	219,0	198,0	190,0	172,0	140,0	94,0	m	759	620	1379	25,71	620	1379	25,71				580	1339	30,20													
4BPS5-26	26	M4P7	5,50	4,1							759	555	1314	31,80	555	1314	31,80	555	1314	31,80				790	1621	39,20	790	1621	39,20	790	1621	39,20			97	1 1/2"	
		OM4A	5,50	4,1							831	790	1621	39,20	790	1621	39,20	790	1621	39,20				790	1621	39,20	790	1621	39,20	790	1621	39,20					
		4WP	5,00	3,73	245,0	220,0	211,0	190,0	153,0	102,0	m	831	675	1506	29,02	675	1506	29,11				580	1411	31,00													
4BPS5-28	28	M4P7	5,50	4,1							831	555	1386	32,60	555	1386	32,60	555	1386	32,60				790	1621	39,20	790	1621	39,20	790	1621	39,20			97	1 1/2"	
		OM4A	5,50	4,1							879	790	1669	39,70	790	1669	39,70	790	1669	39,70				790	1669	39,70	790	1669	39,70	790	1669	39,70					
		4WP	5,00	3,73	283,0	254,0	243,0	220,0	177,0	118,0	m	879	675	1554	29,52	675	1554	29,61				580	1459	31,50													
4BPS5-31	31	M4P7	6,00	4,47							879	555	1434	33,10	555	1434	33,10	555	1434	33,10				790	1621	39,20	790	1621	39,20	790	1621	39,20			97	1 1/2"	
		OM4A	5,50	4,1	312,0	278,0	265,0	239,0	193,0	128,0	m	951	790	1741	40,50	790	1741	40,50	790	1741	40,50				790	1741	40,50	790	1741	40,50	790	1741	40,50				
		4WP	5,50	4,1								951	675	1626	30,32	675	1626	30,41				675	1554	39,00													

Especificações hidráulicas conforme norma ISO 9906 - Anexo "A".