



Application

- Water supply systems
- Pressure boosting
- Heating systems for commercial buildings and district heating
- cooling plants for industrial processing and air-conditioning units
- general transport for industrial processes
- Fire-fighting systems

Design & Structure

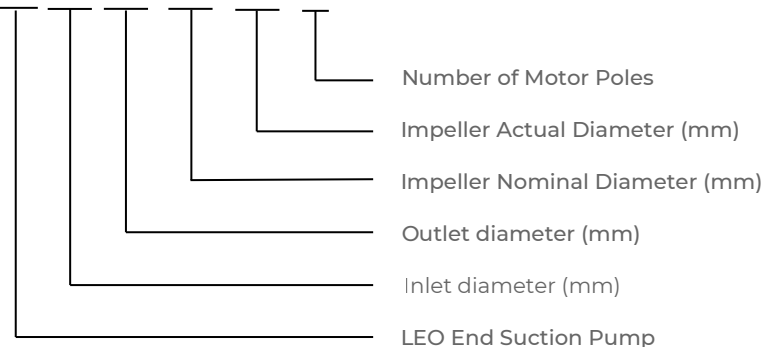
- Design: Performance and dimensions referring to the European standard BS EN733/DIN24255
- Structure: Horizontal, Axial End-Suction, Single-Stage, Single-Suction, Volute Casing, Back pul-out
- DN(mm): Inlet: 50-350, Outlet: 32-300
- Flange: ISO7005.2 ; DIN2501 PN16 ; GB/T17241.6 PN1.6

Working Conditions

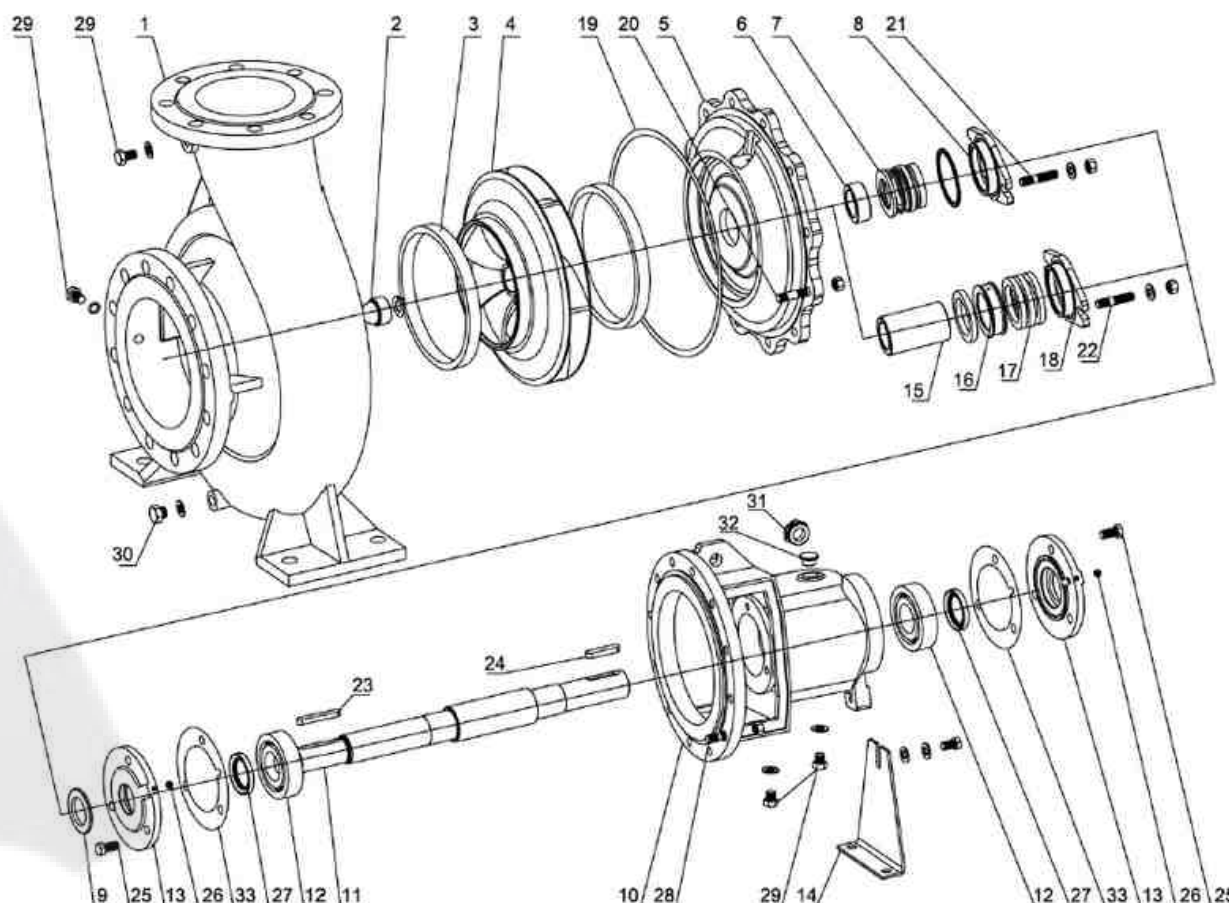
- Pump design complies with BS EN 733/DIN 24255 standard
- Conveying medium: Low viscosity, non-inflammable and non-explosive liquids not containing solid particles or fibers
- Speed: 1750/3500 rpm
- Flow range: 0.5 - 440 l/s
- Head range: 2 - 152 m
- Max. Liquid pH value: 4 - 10
- Max. operation pressure: 10 bar, 16 bar on request

Identification Codes

LEP 50 - 32 - 130 / 139 - 2



Material Table

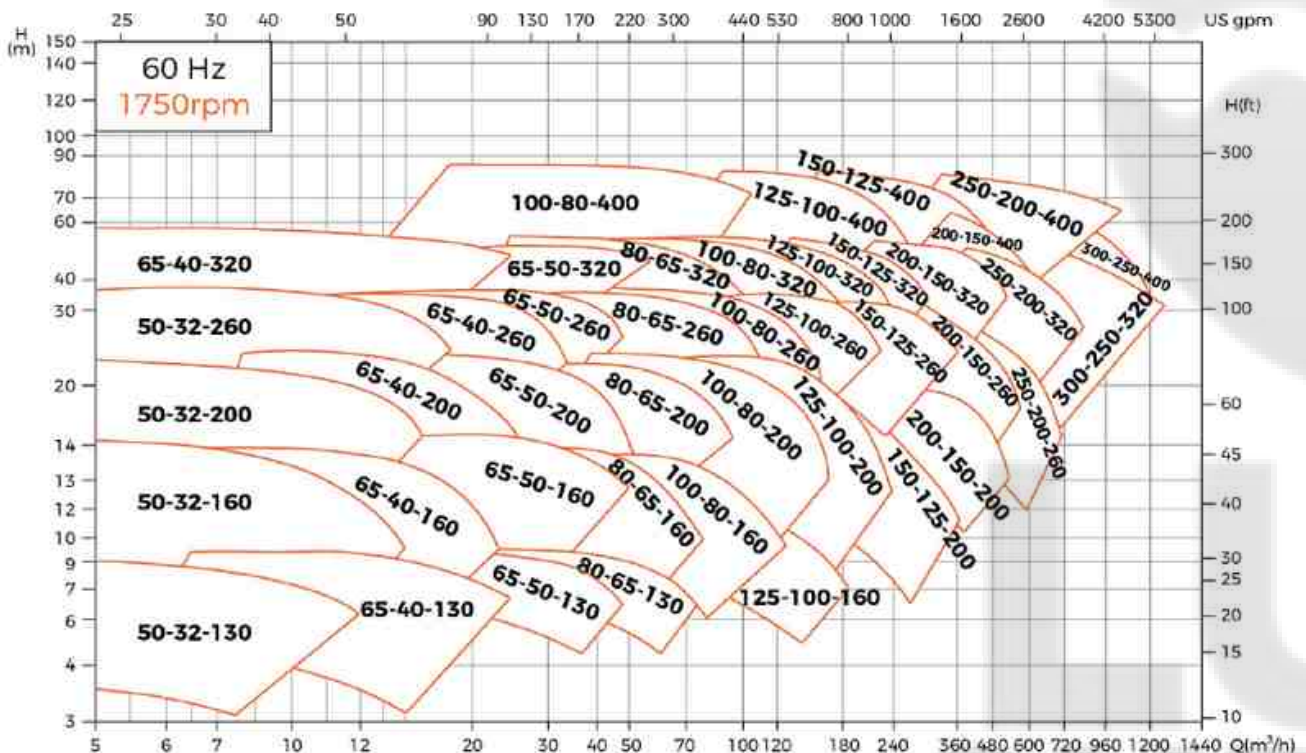
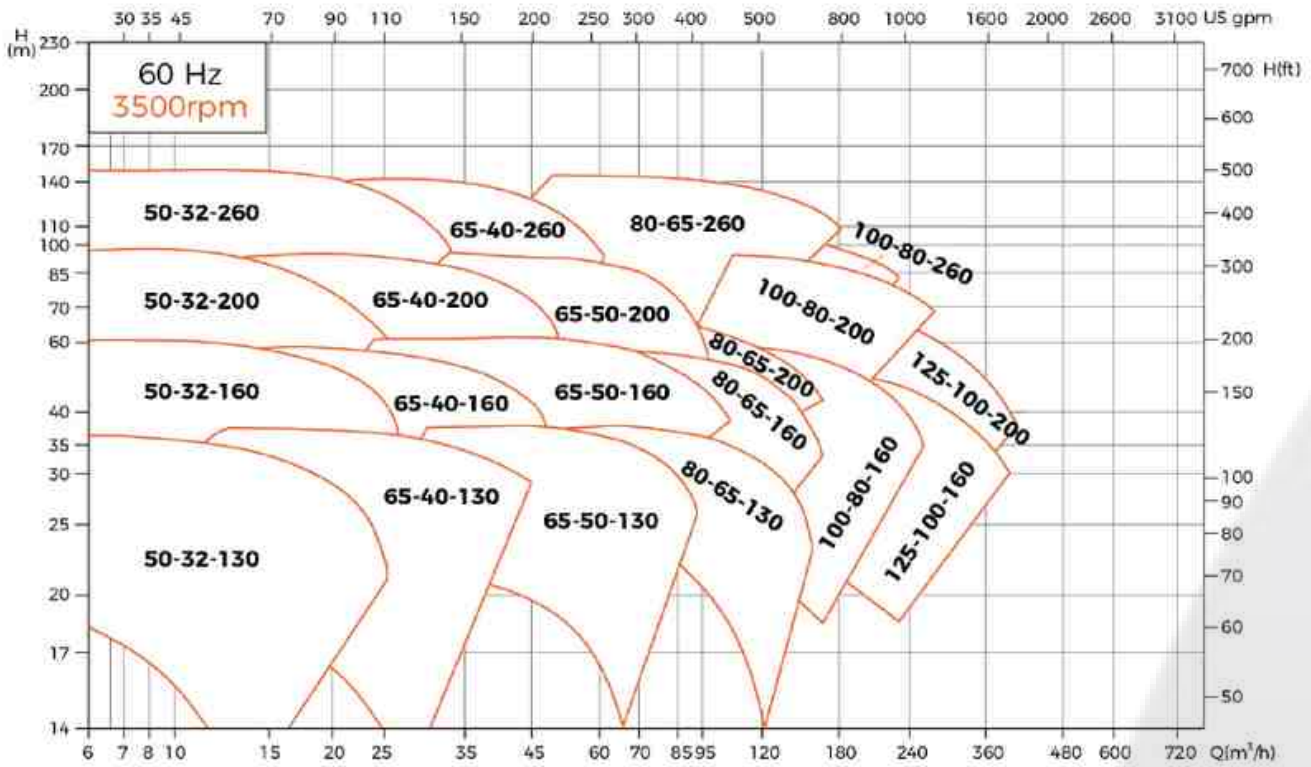


No.	Part	Material
1	Pump casing	Cast Iron(Standard) Ductile Iron 304/316
2	Impeller nut	
3	Wear ring	
4	Impeller	Cast Iron(Standard) Brass/Bronze 304/316
5	Casing cover	
6	Shaft spacer	Mechanica seal(Standard) Packing seal
7	Shaft seal	Mechanica seal(Standard) Packing seal
8	Seal cover	
9	Rubber slinger	
10	Bearing frame	
11	Shaft	2Cr13(Standard) 304/316

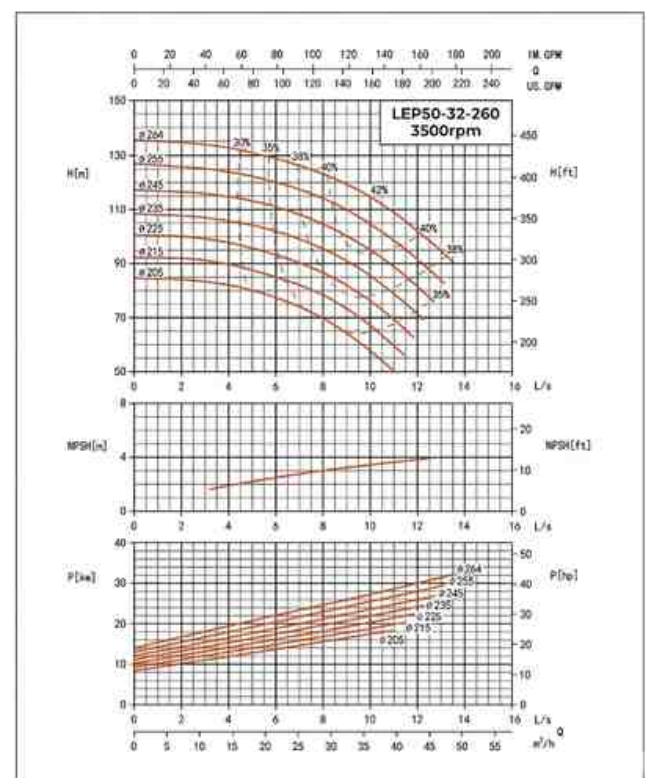
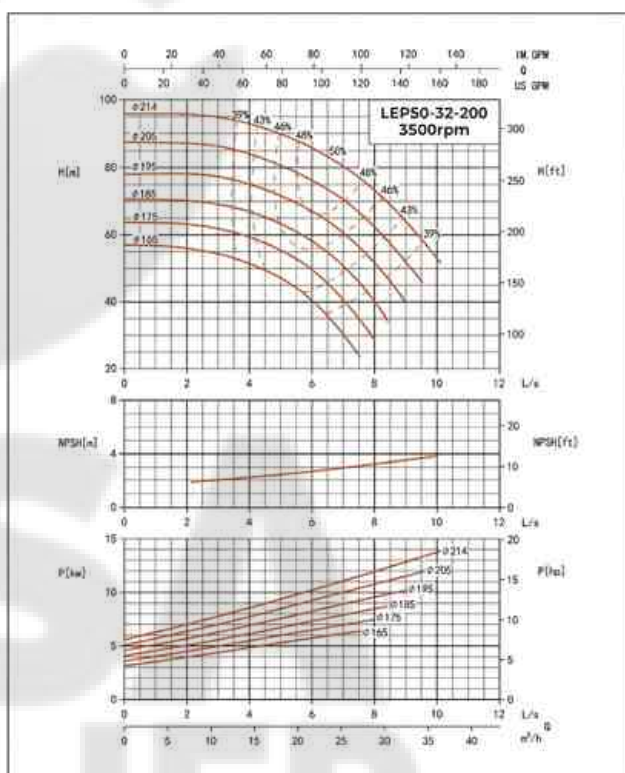
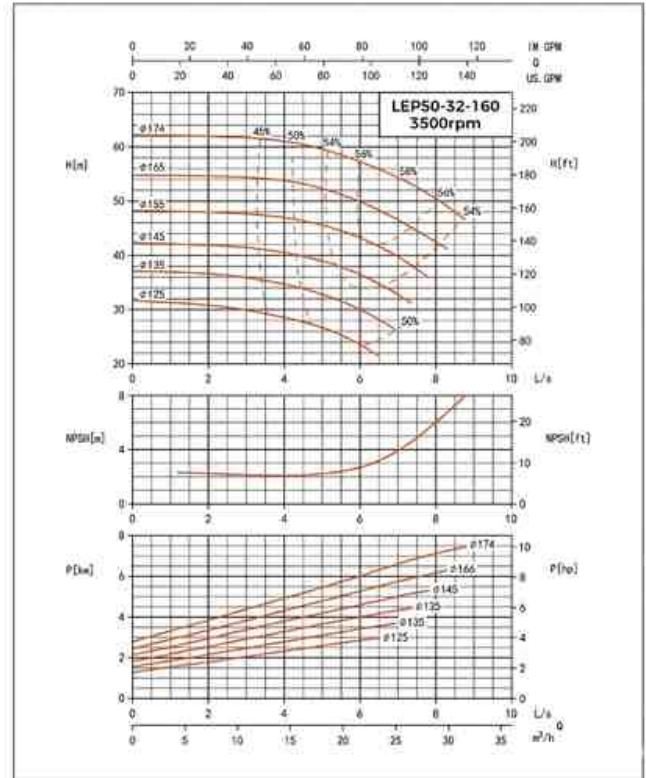
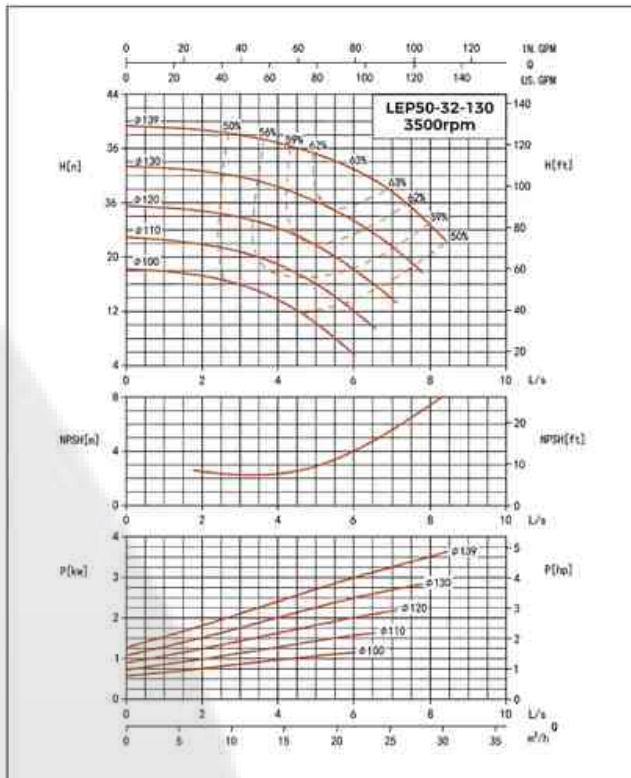
No.	Part	Material
12	Bearing	
13	Bearing cover	
14	Support foot	
15	Packing sleeve	Bronze
16	Packing seal cage	
17	Gland packing	
18	Gland cover	
19	Casing gasket	
20	Nut	
21	Nut	
22	Nut	

No.	Part	Material
23	Key	
24	Key	
25	Bolt	
26	Oil nipple	
27	Oil seal	
28	Nut	
29	Washer	
30	Washer	
31	Oil scale	
32	Oil cover	
33	Bearing cover gasket	

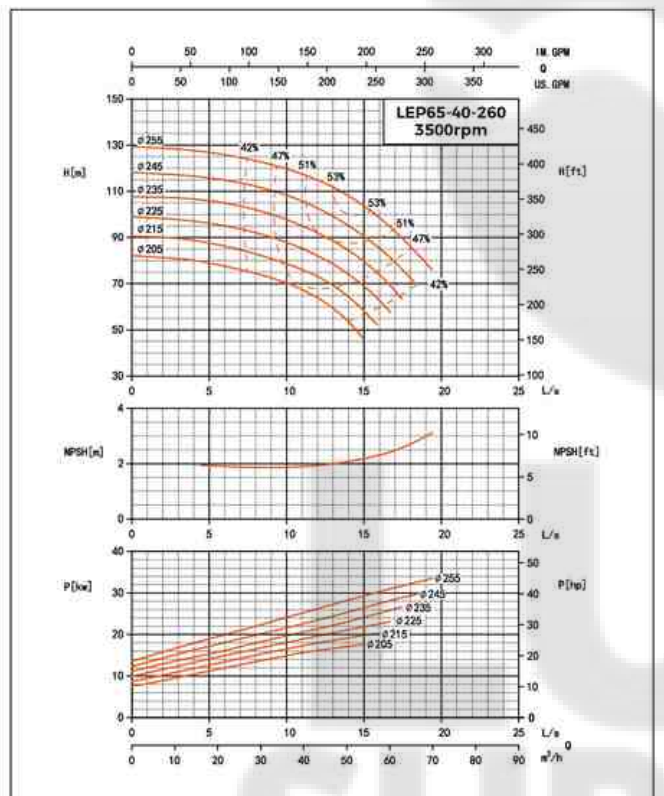
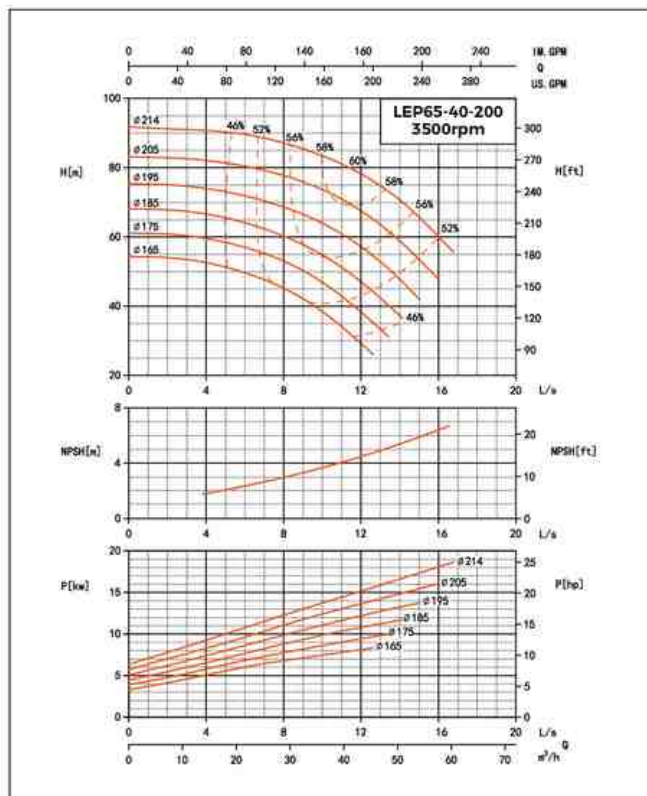
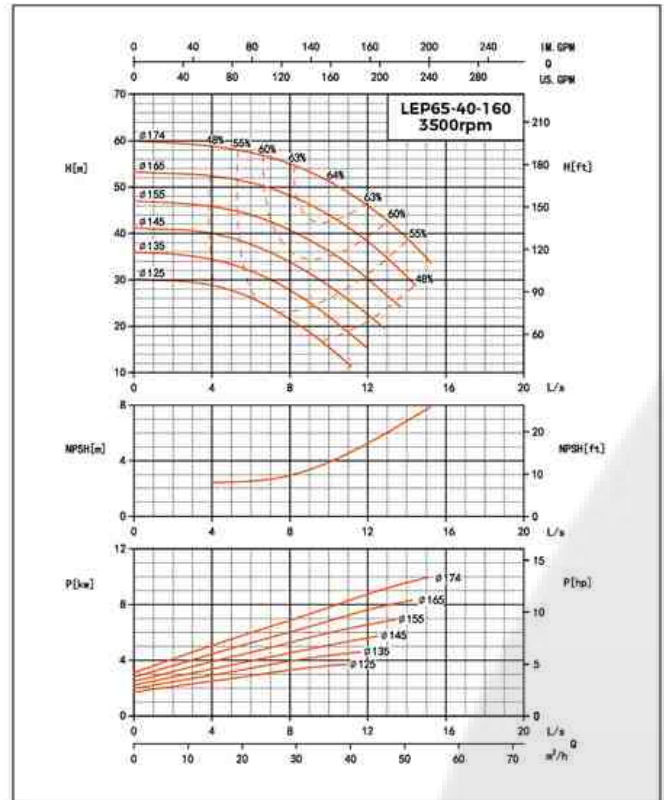
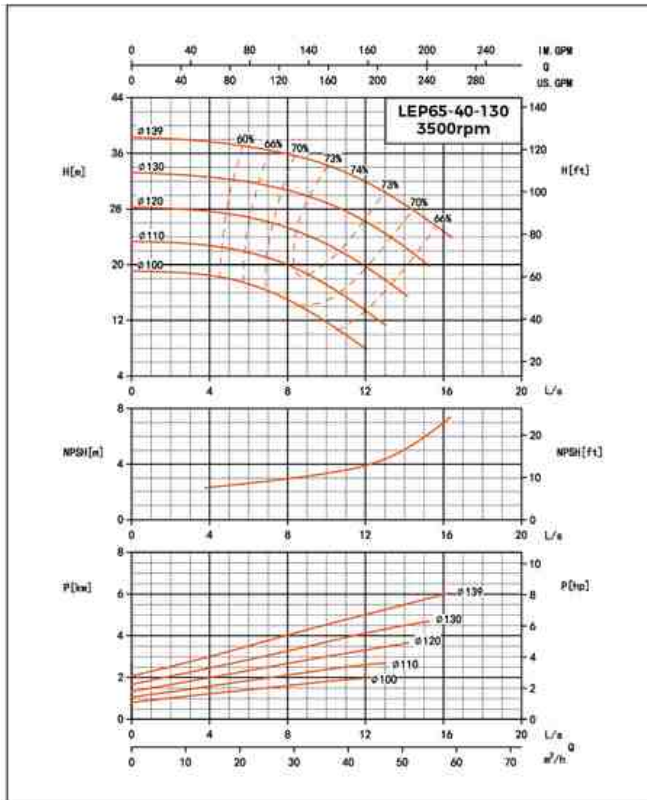
Characteristic Curves



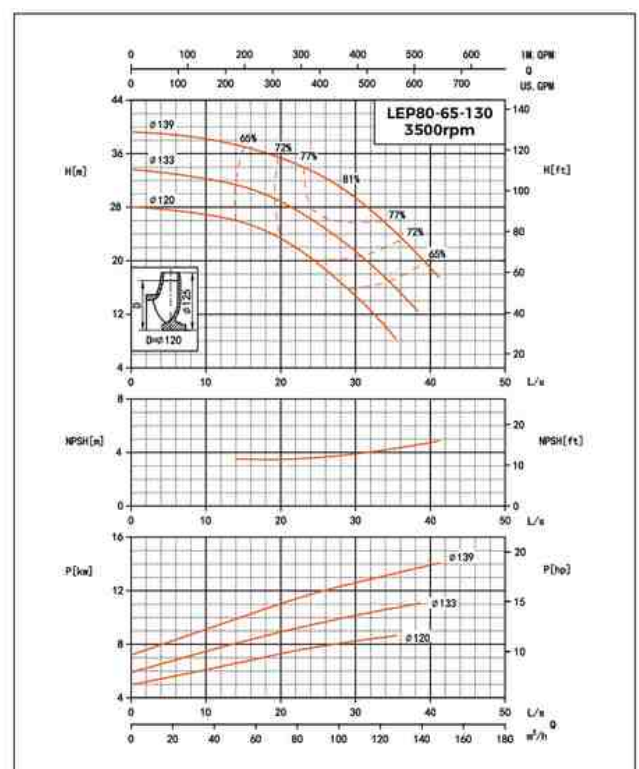
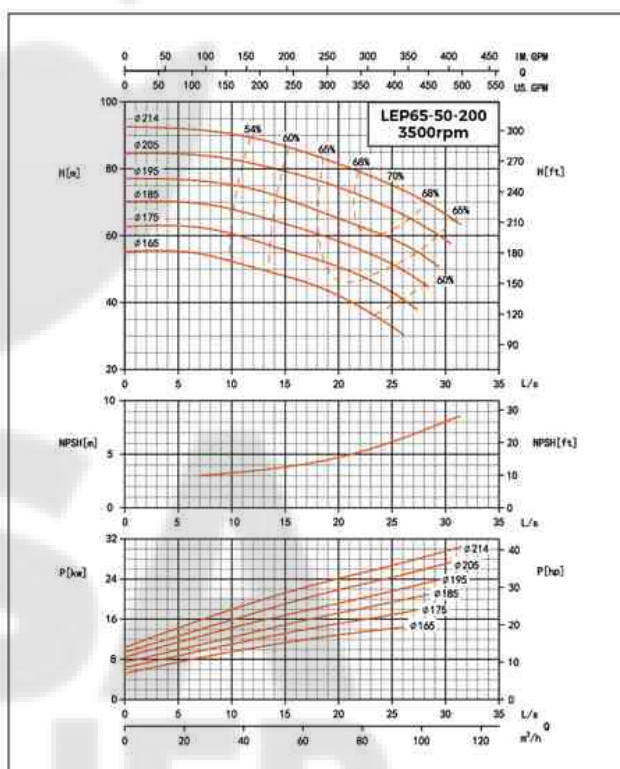
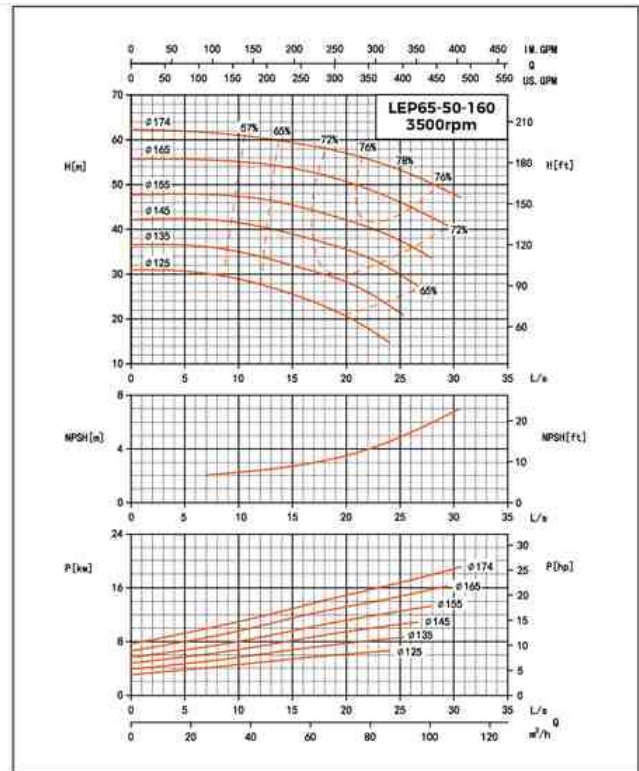
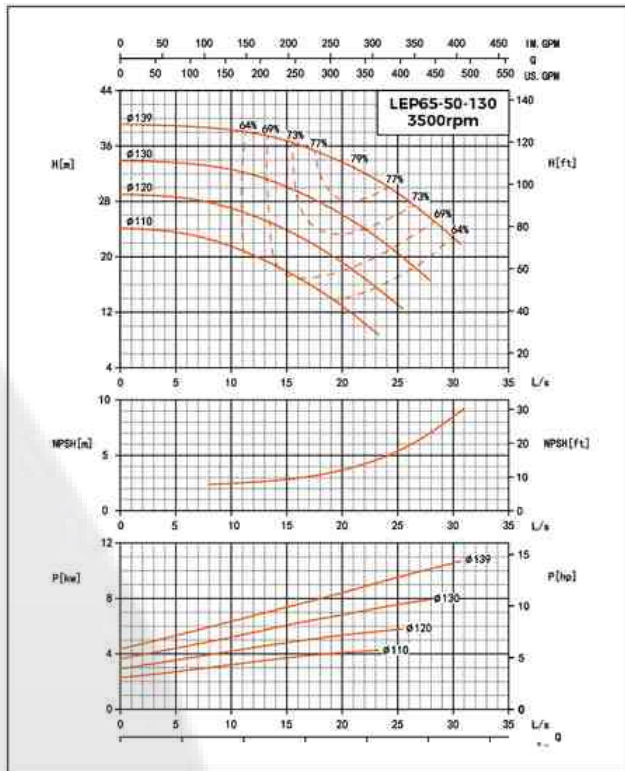
Hydraulic Performance Curves



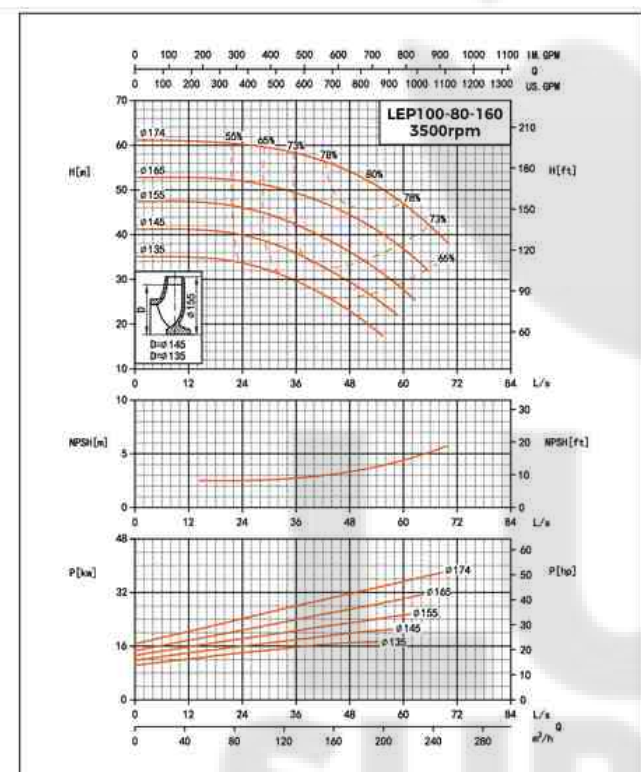
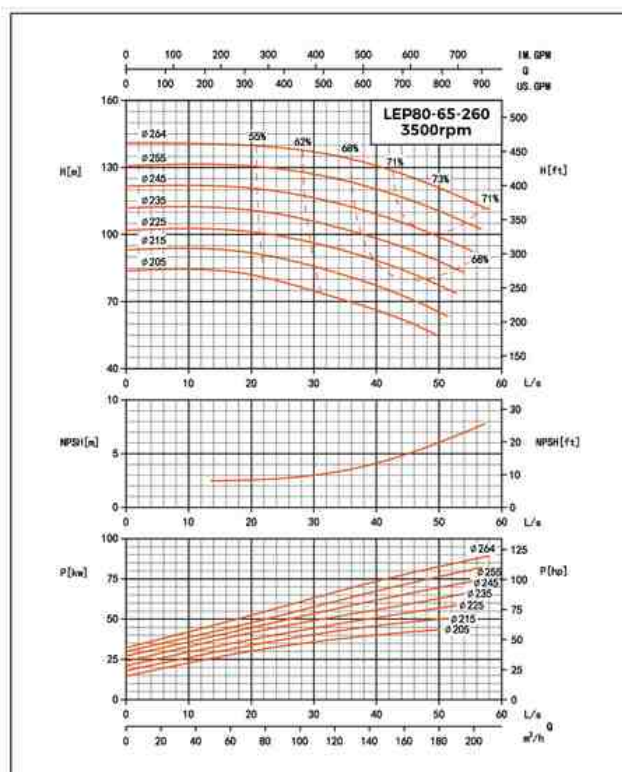
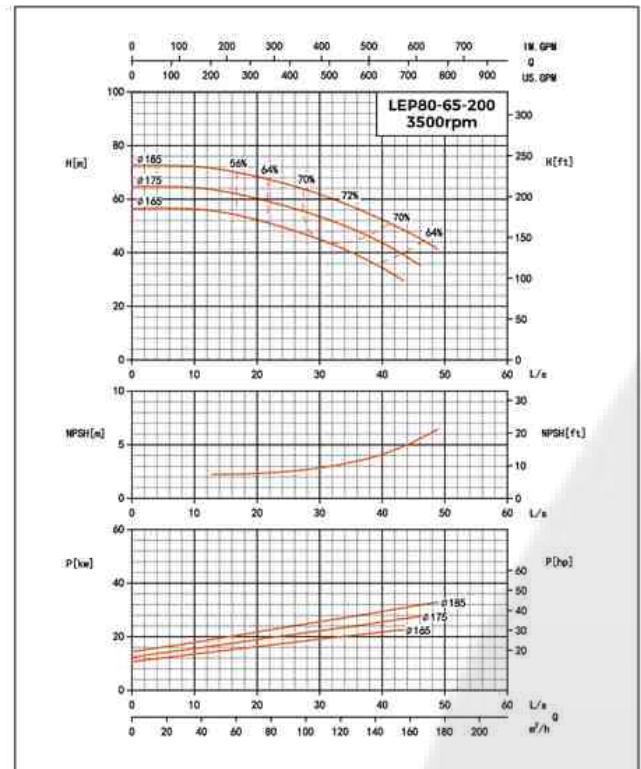
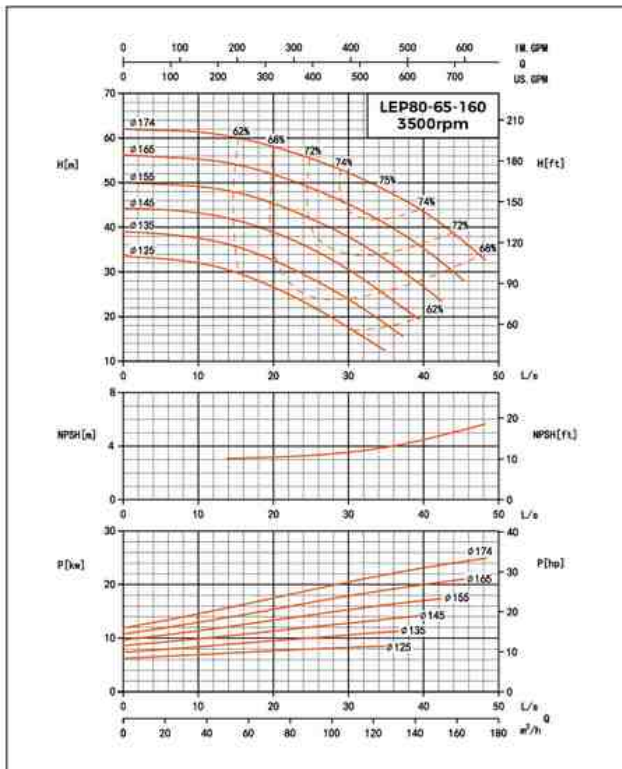
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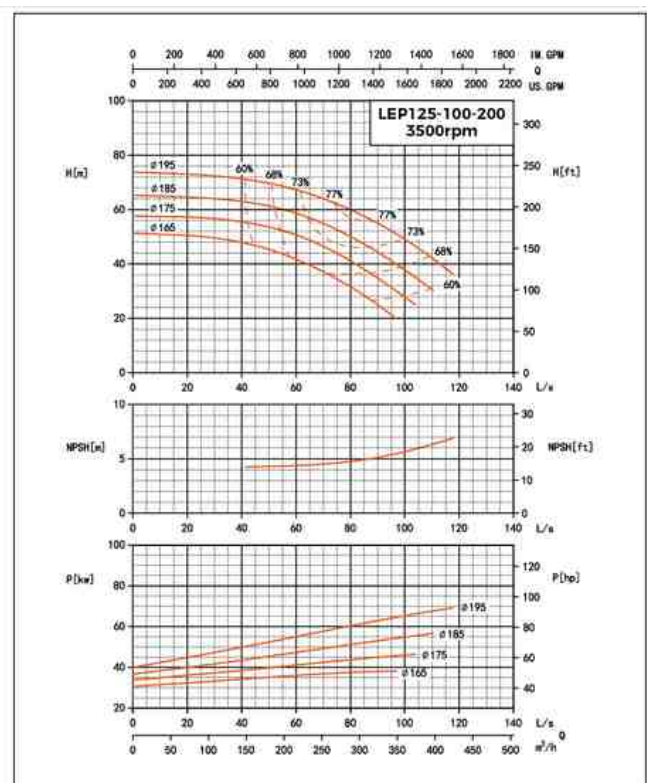
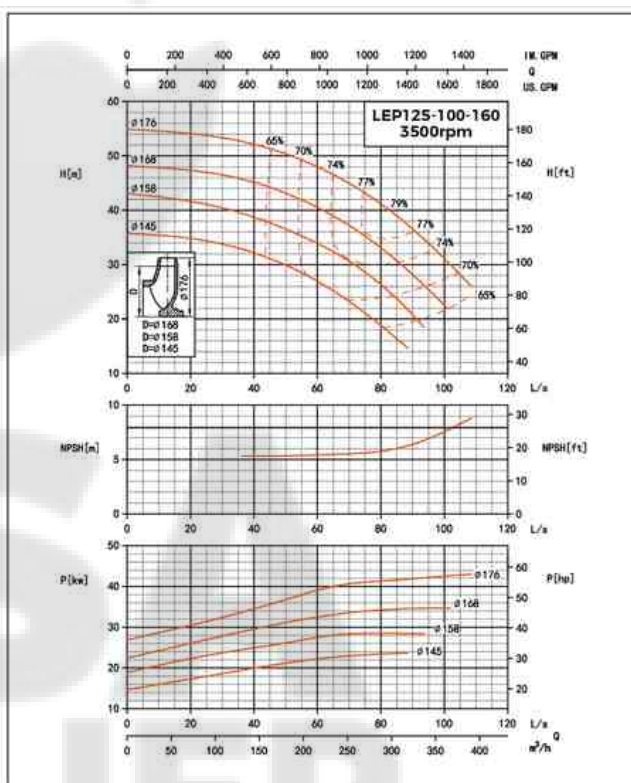
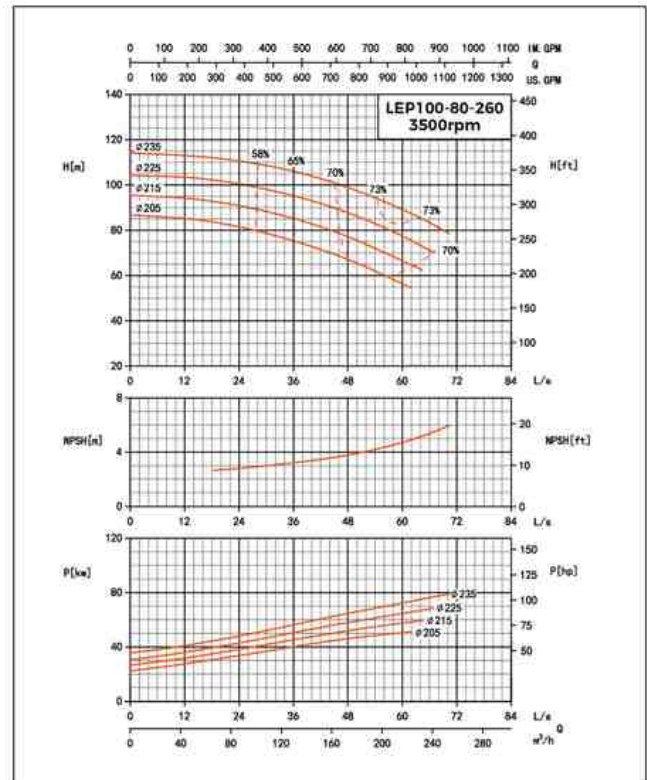
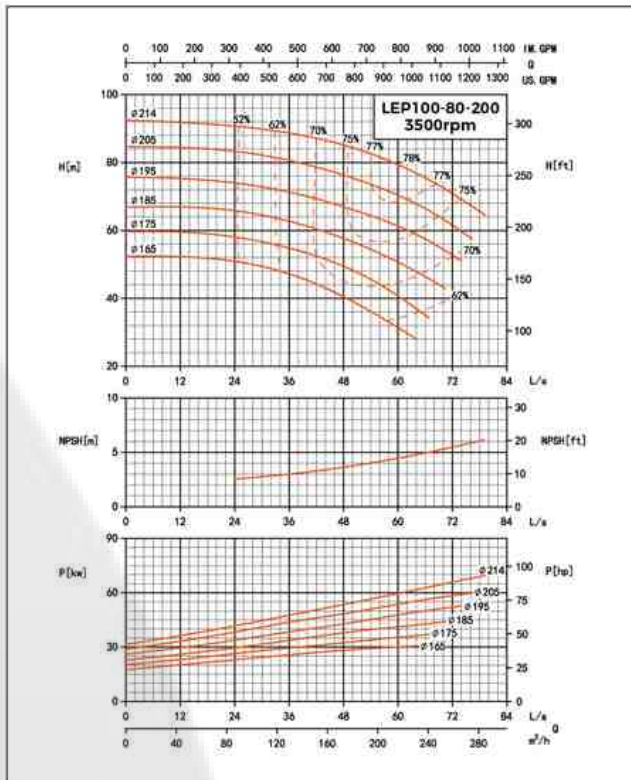
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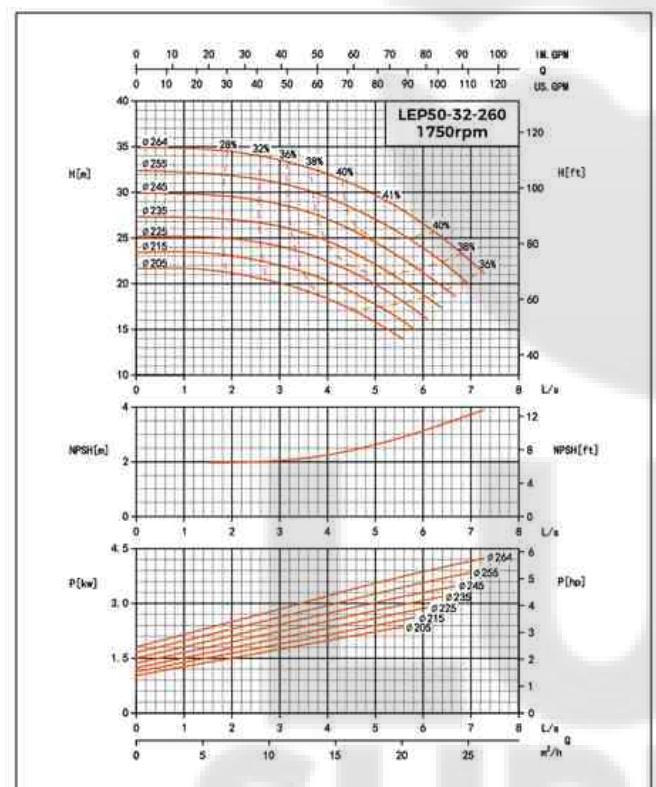
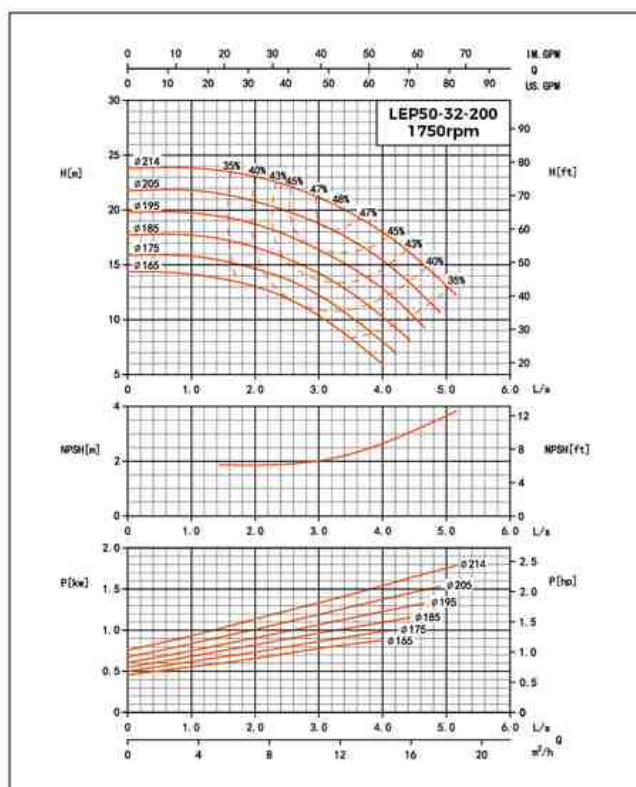
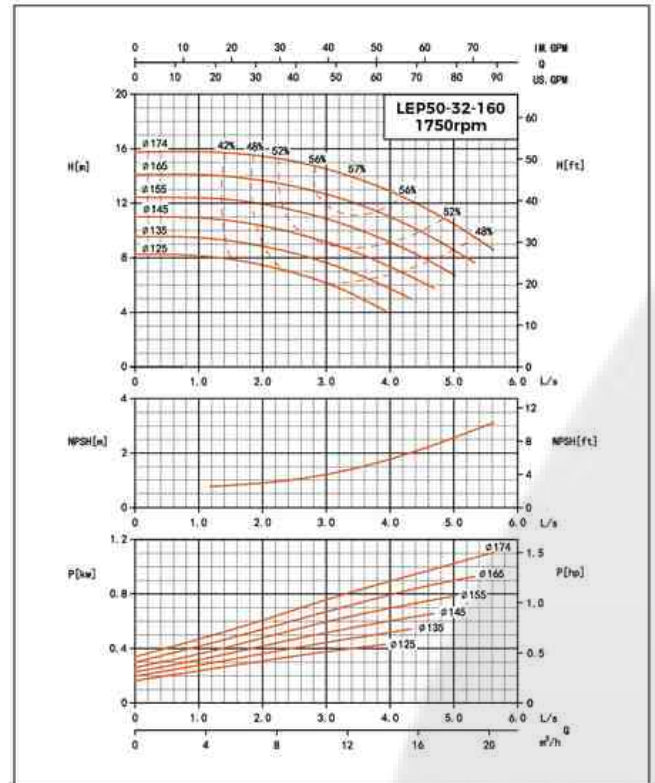
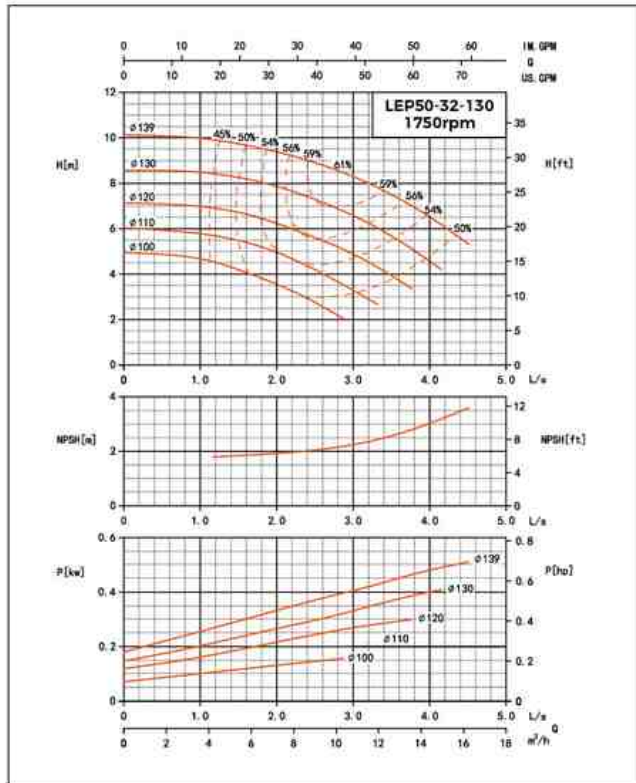
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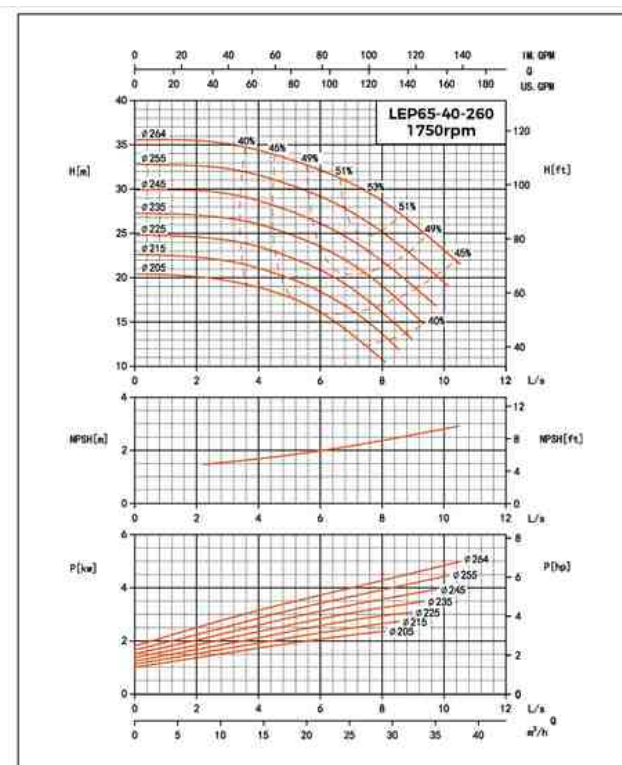
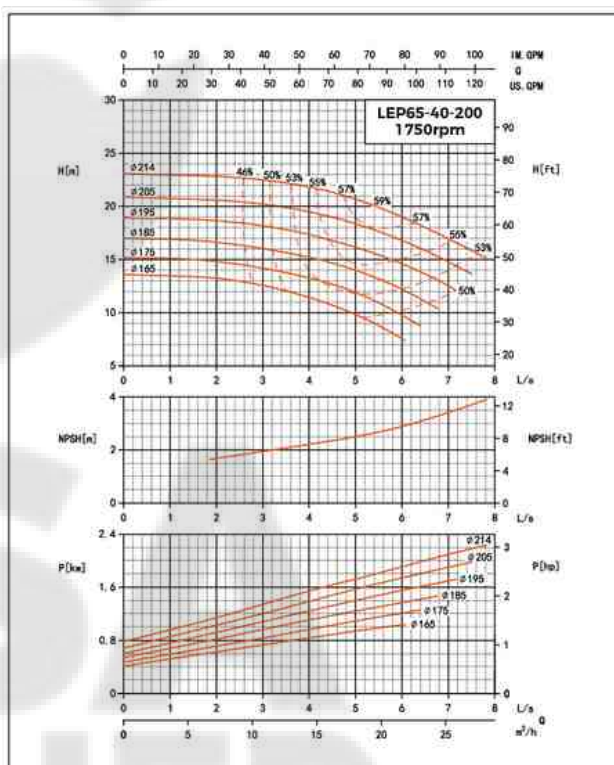
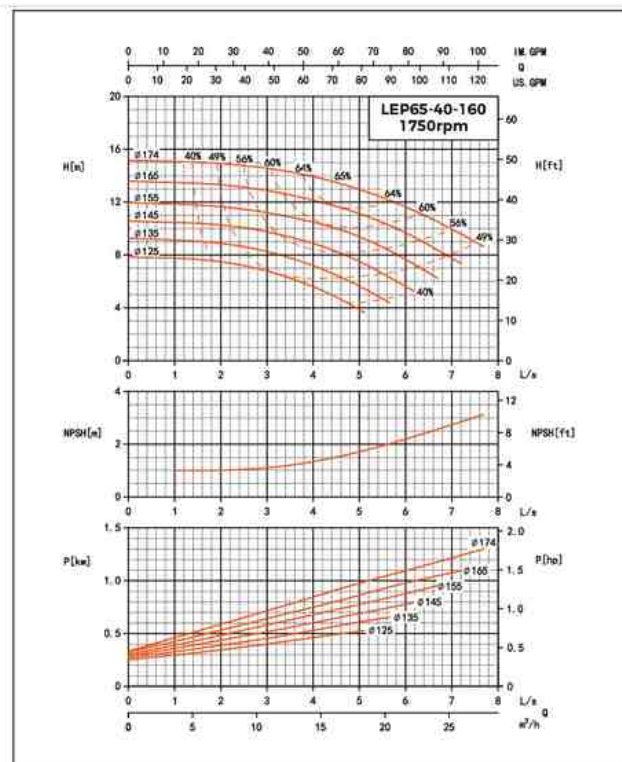
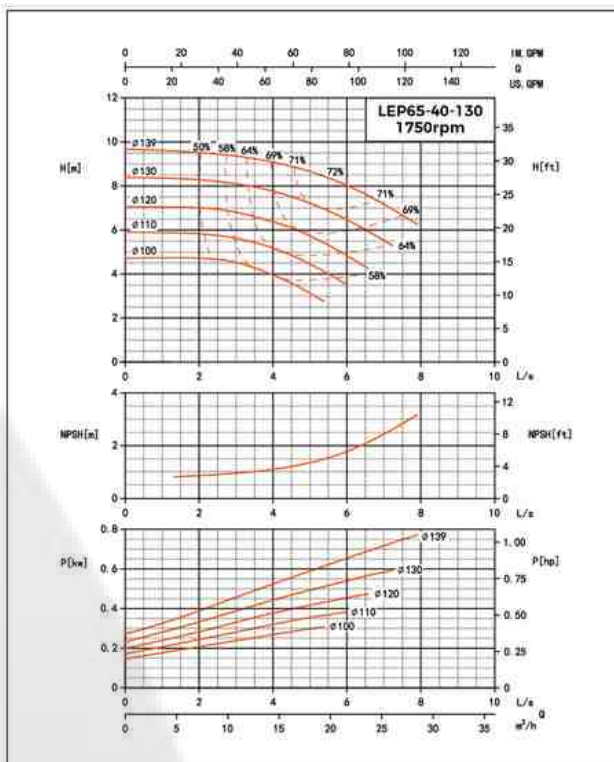
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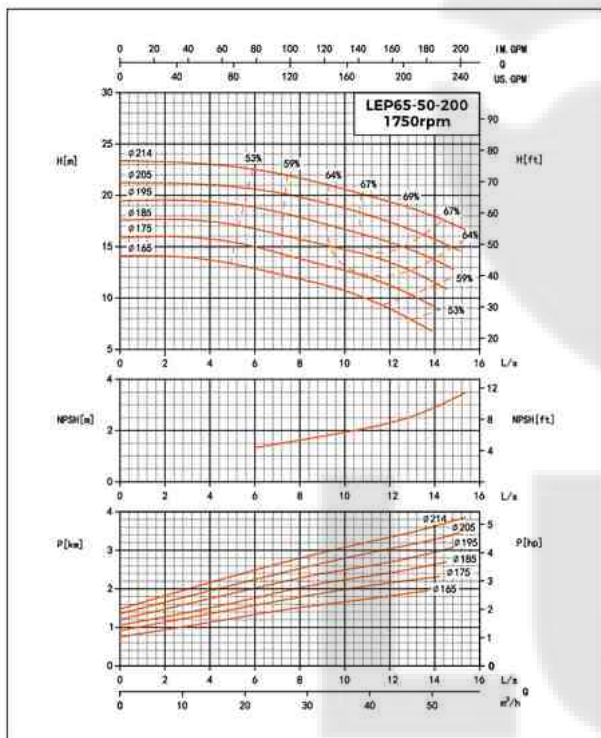
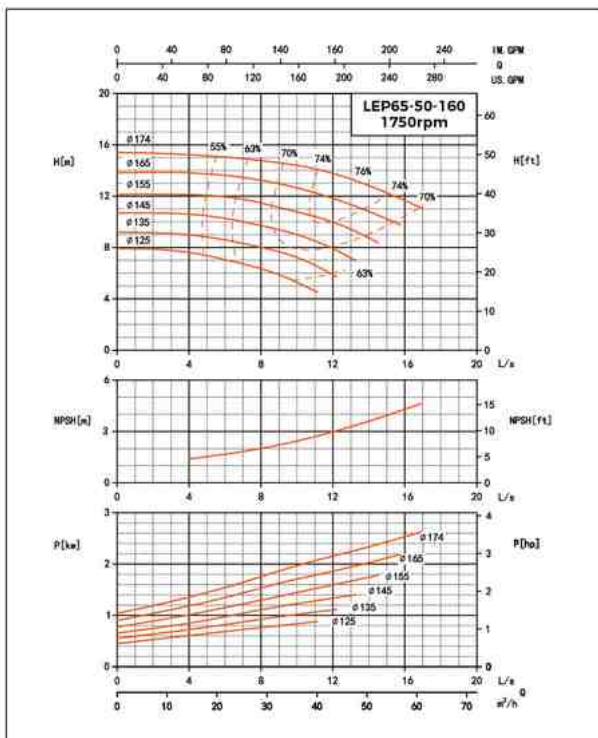
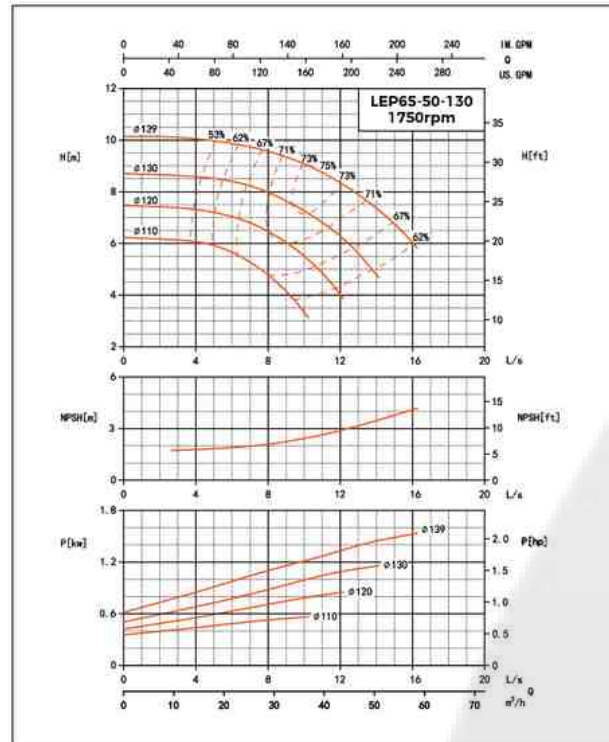
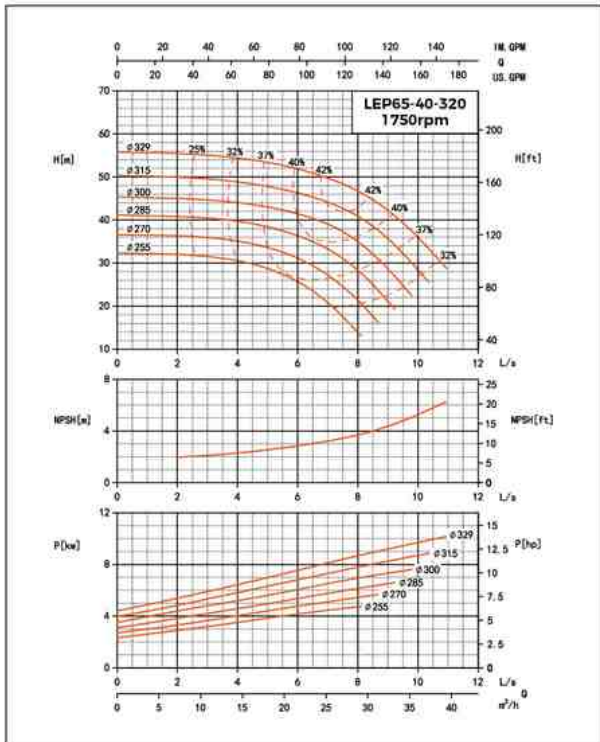
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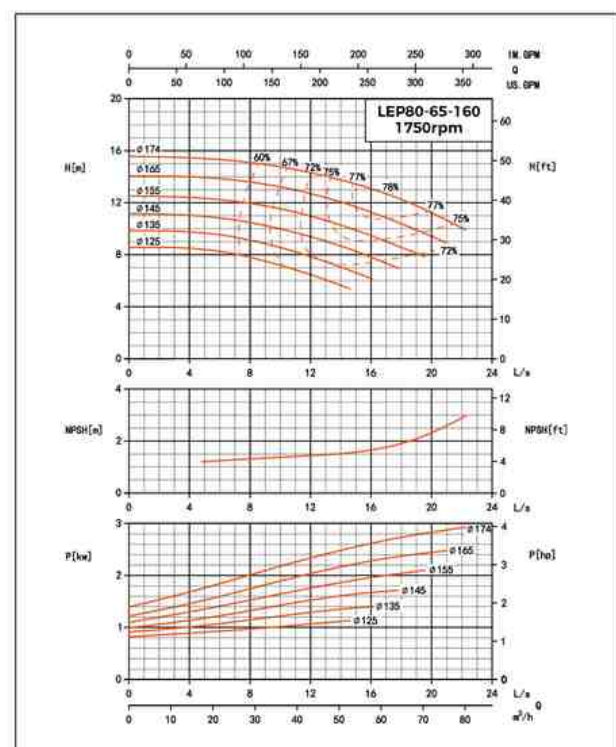
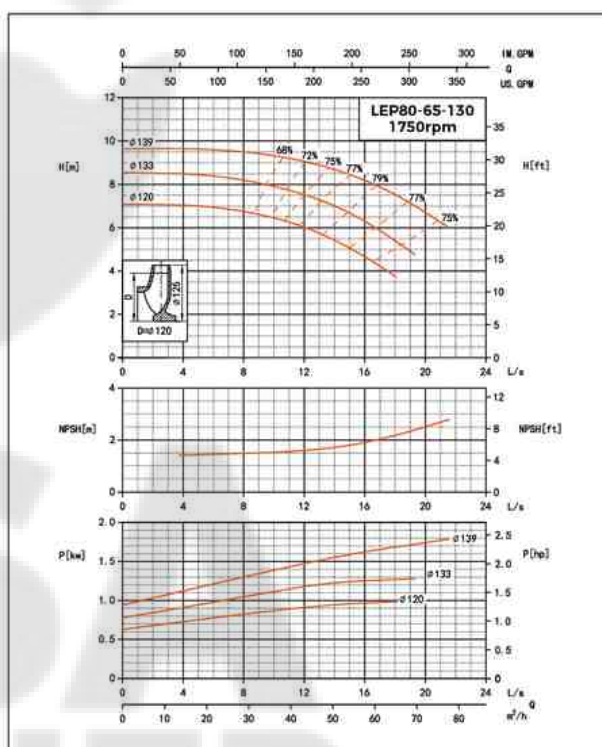
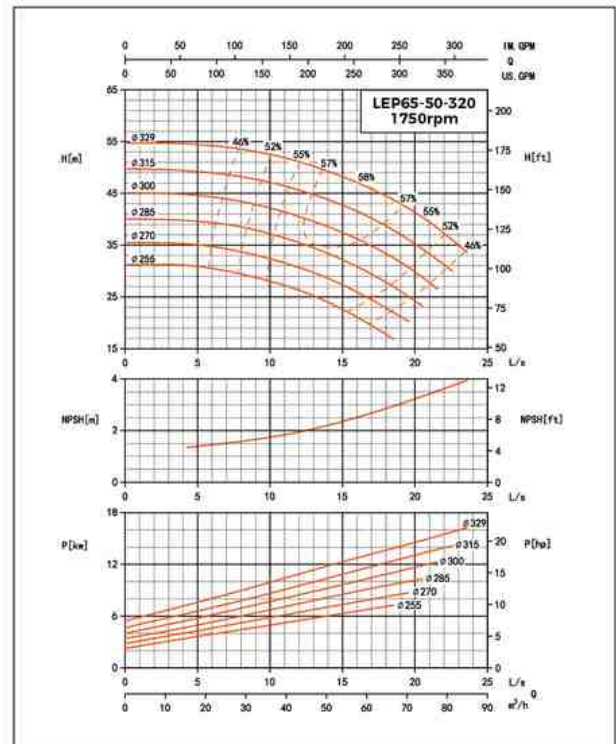
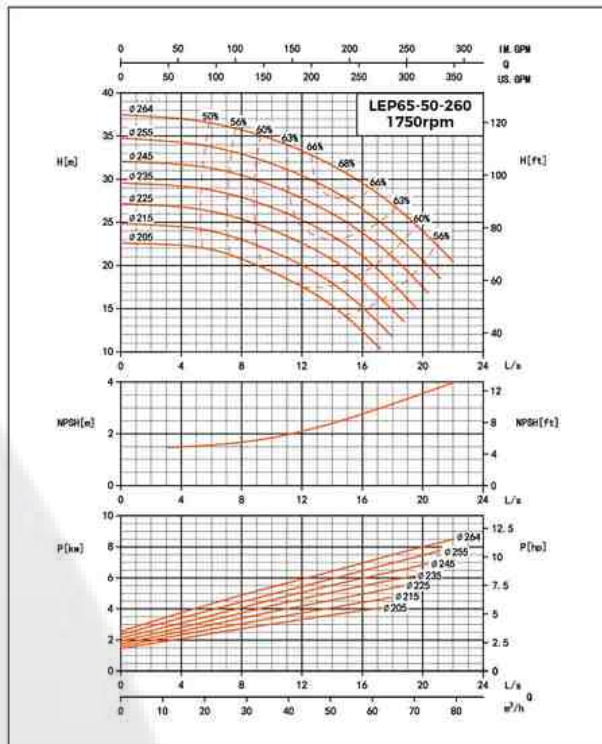
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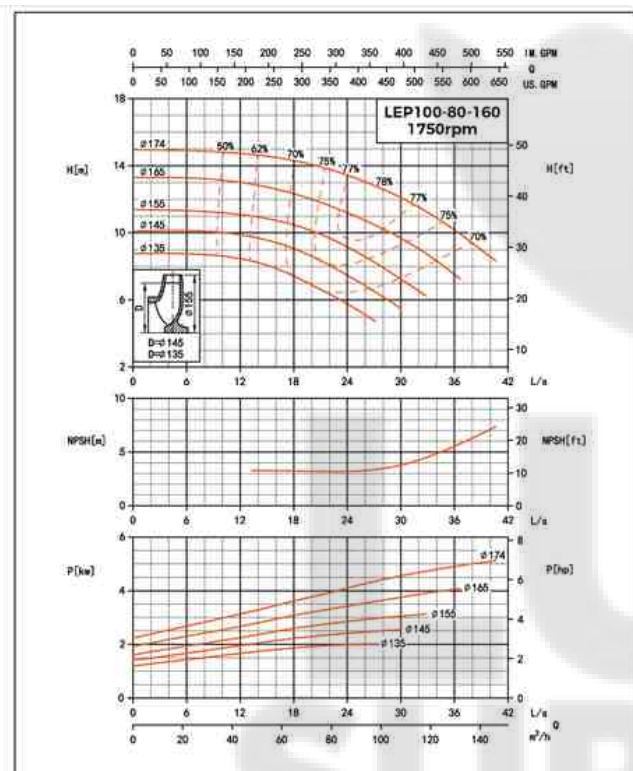
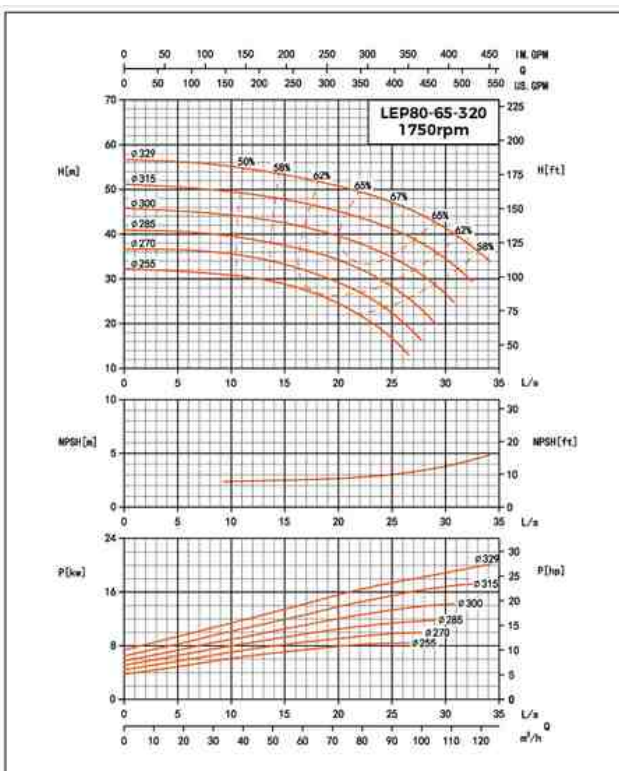
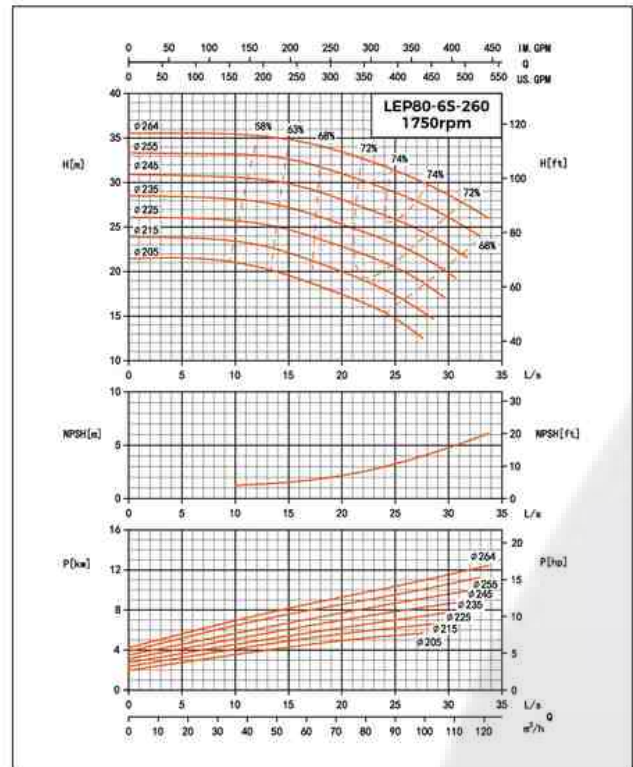
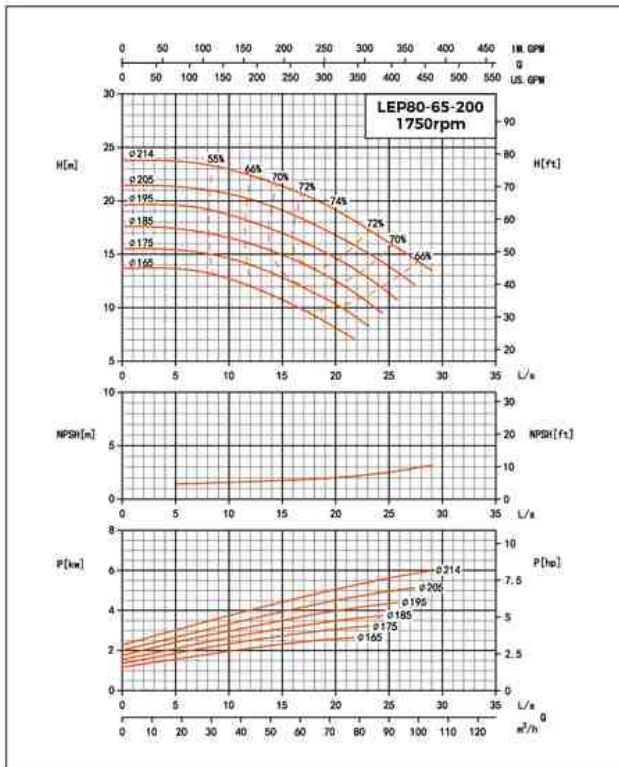
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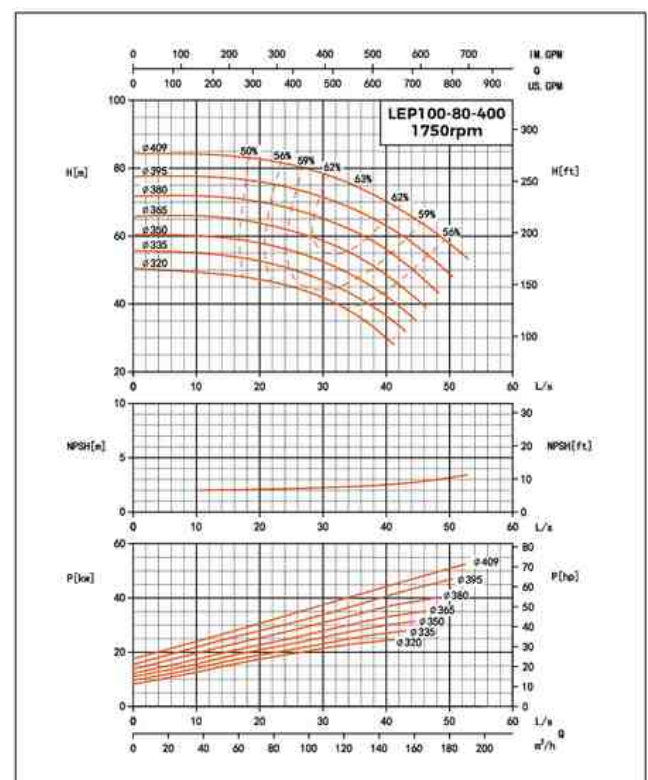
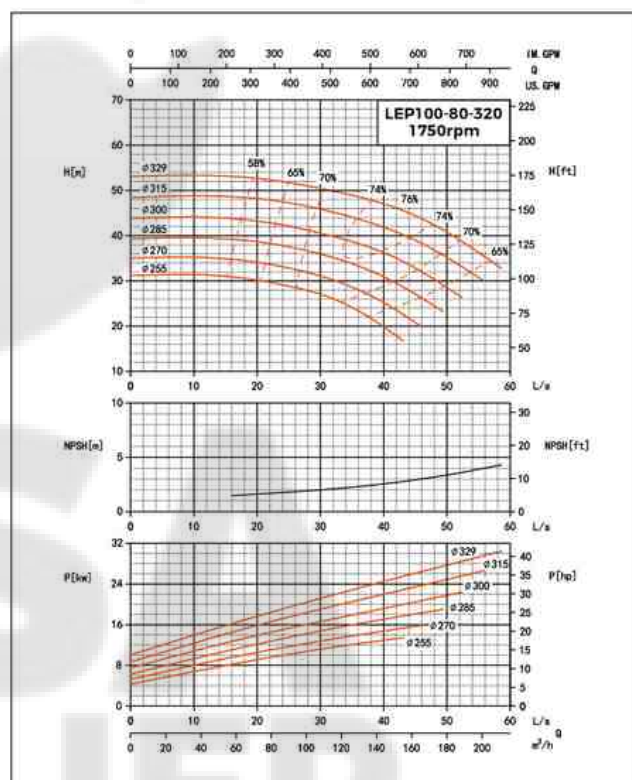
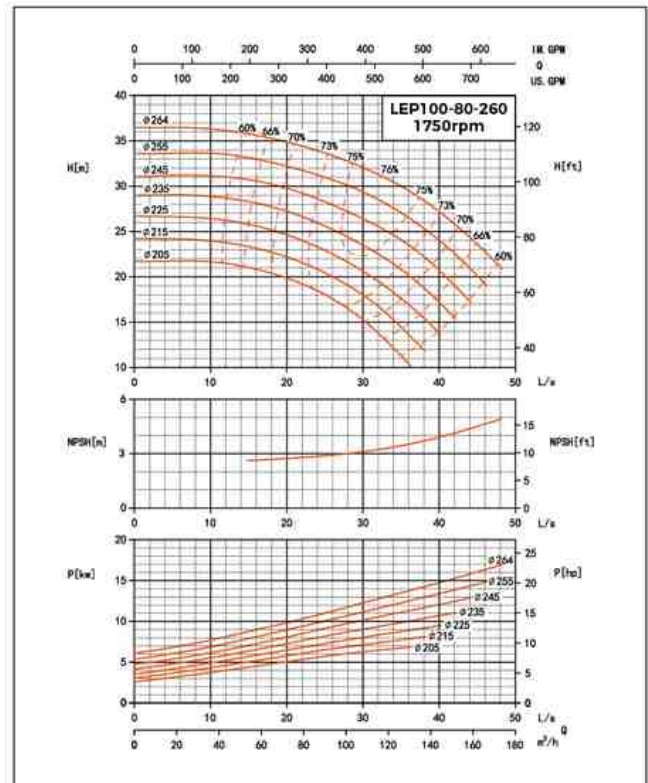
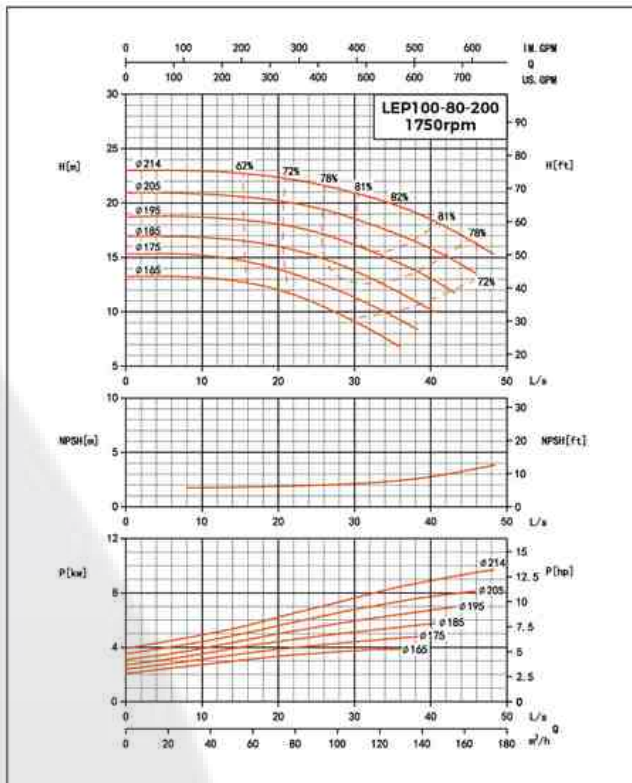
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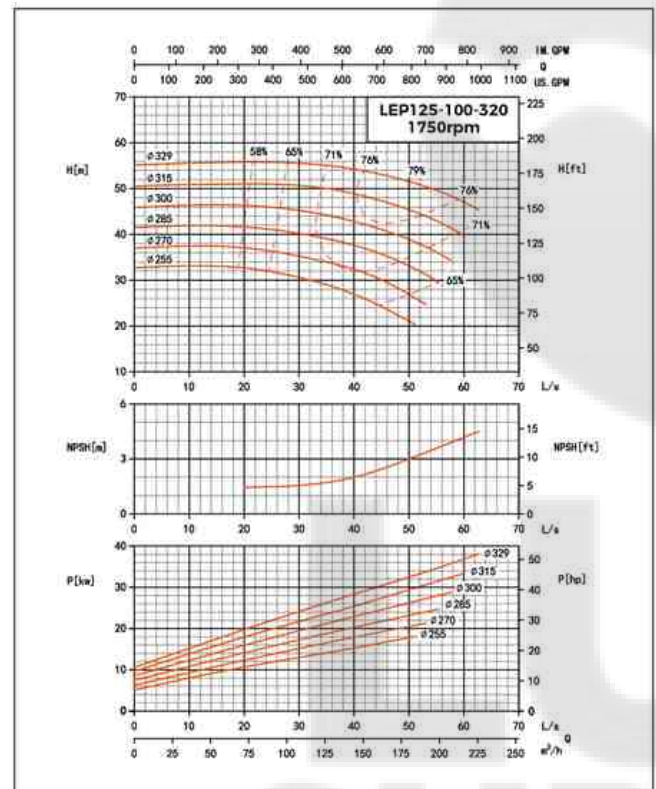
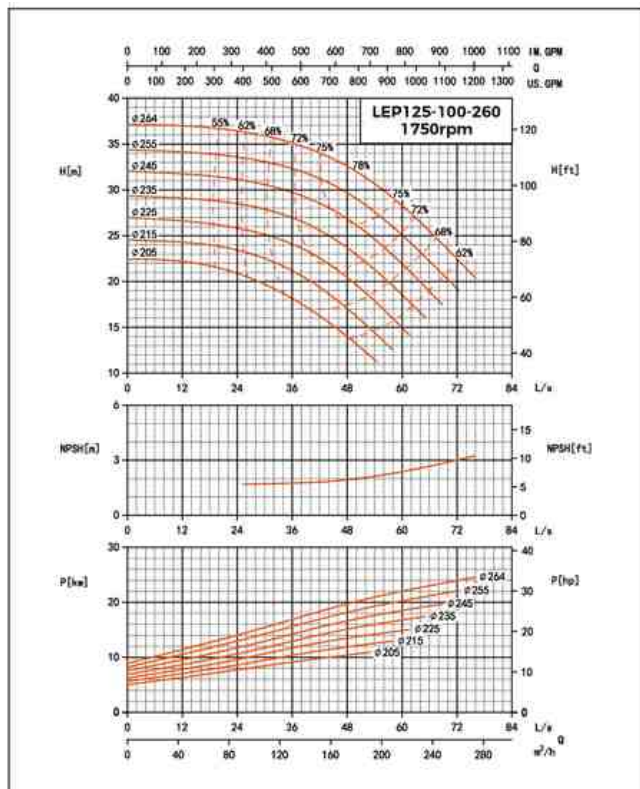
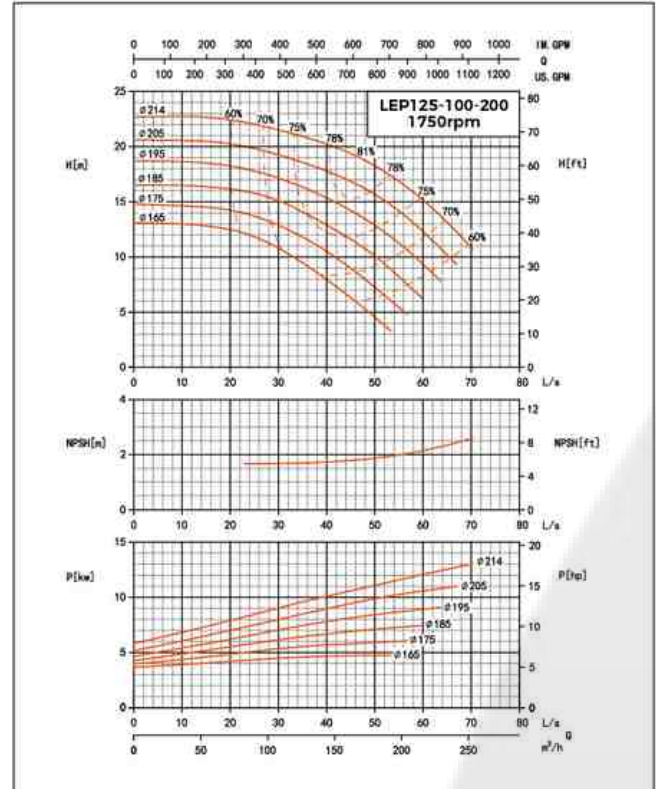
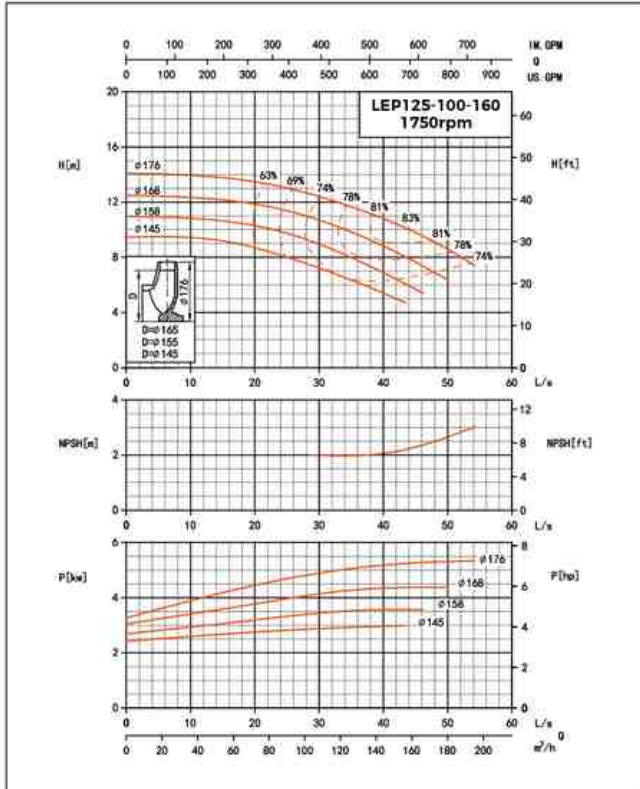
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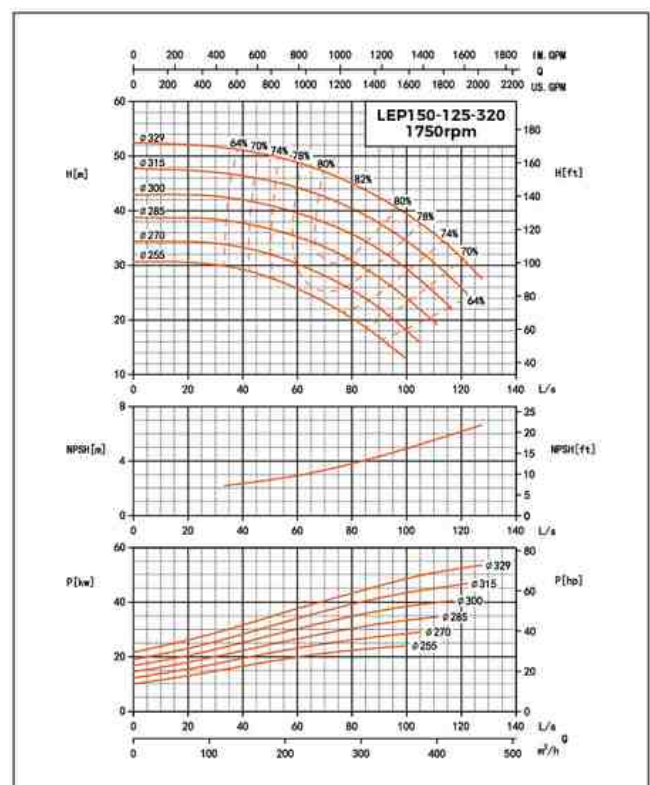
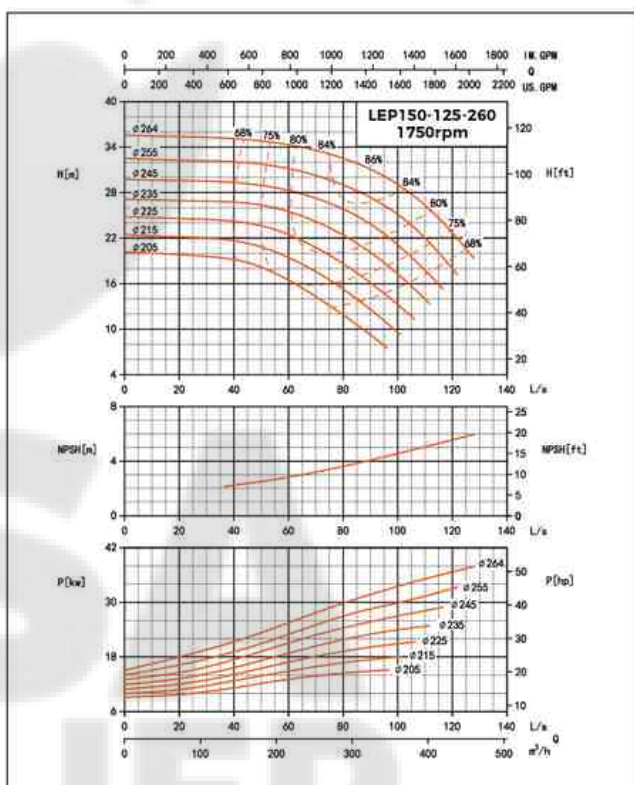
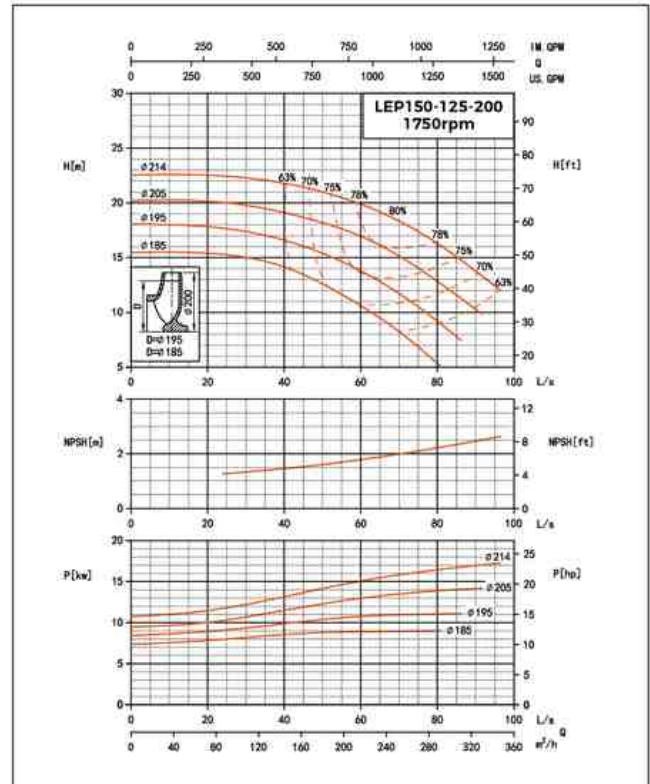
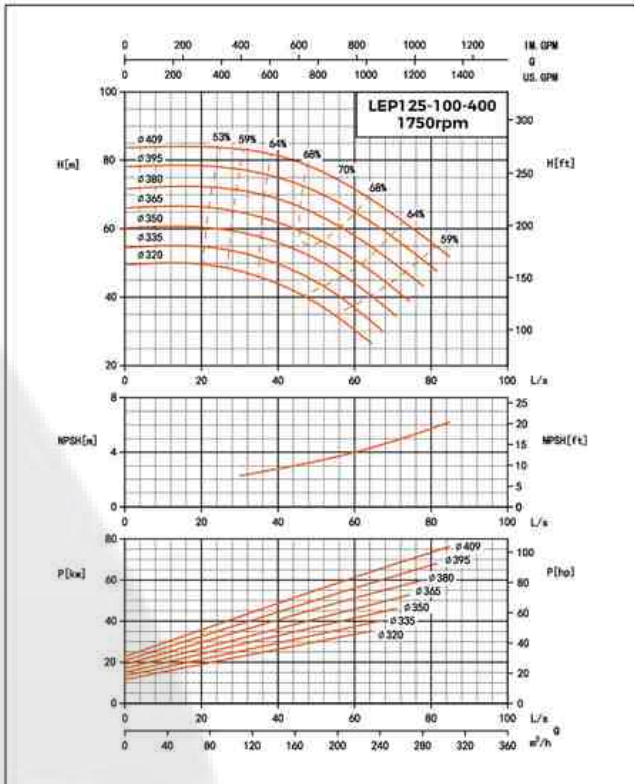
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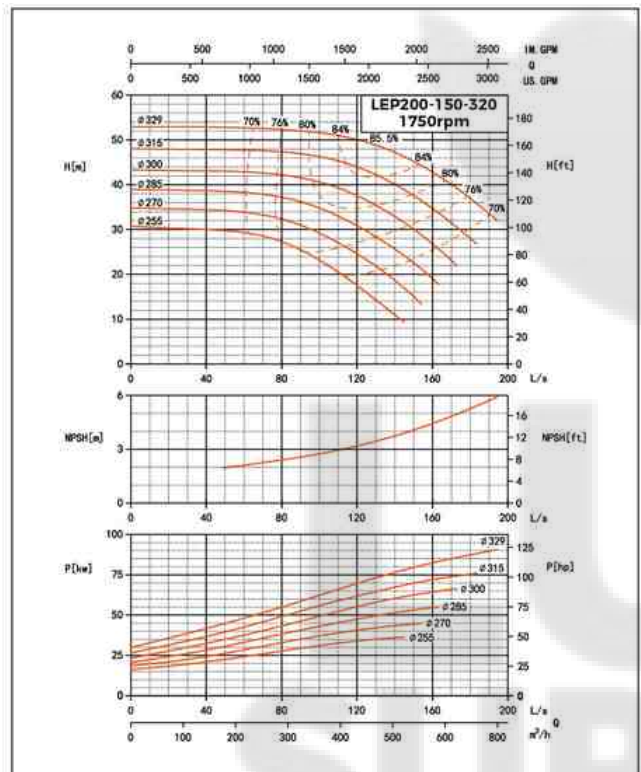
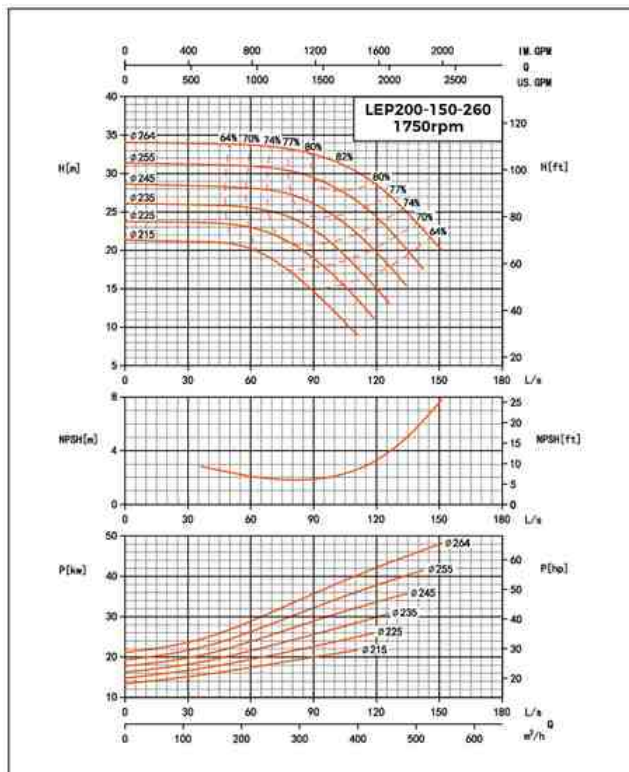
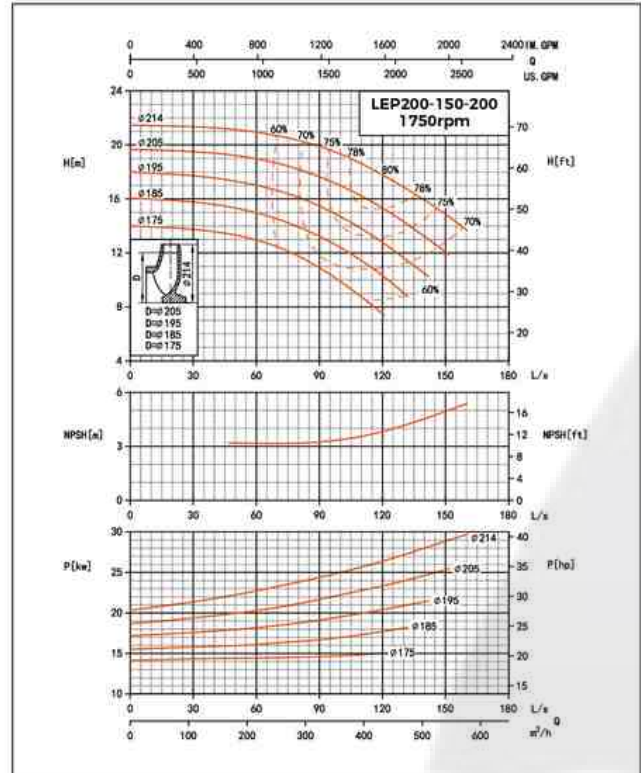
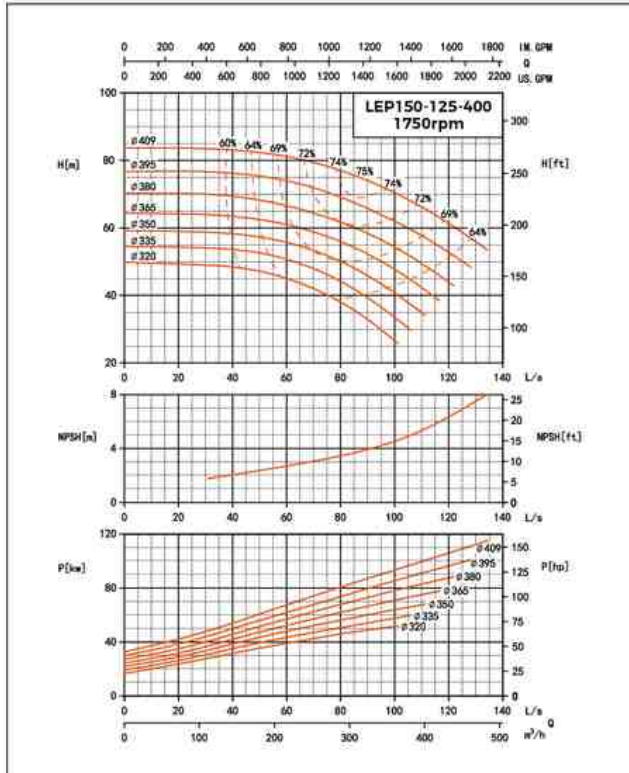
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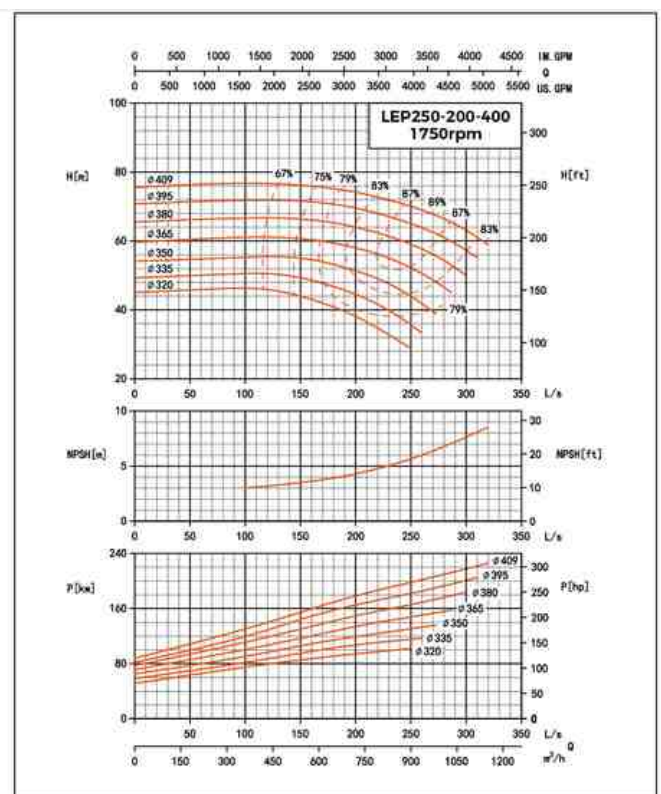
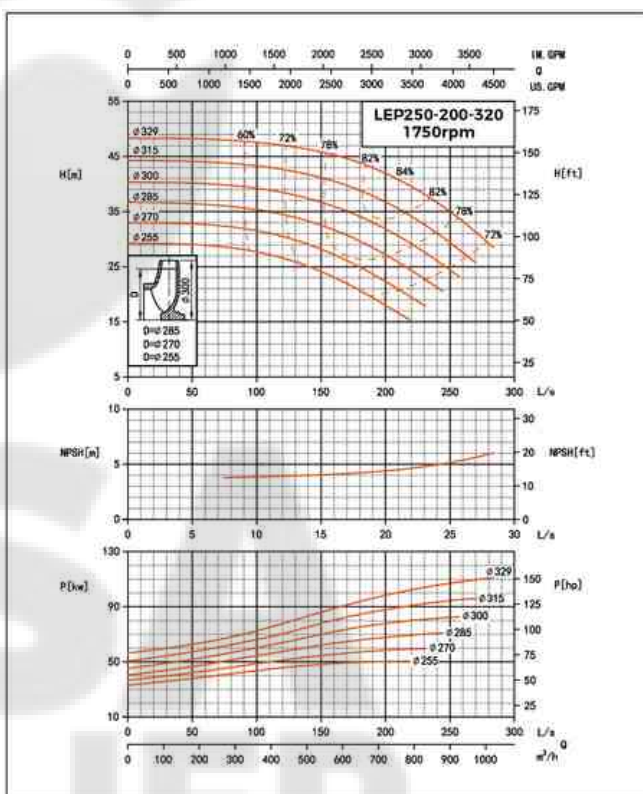
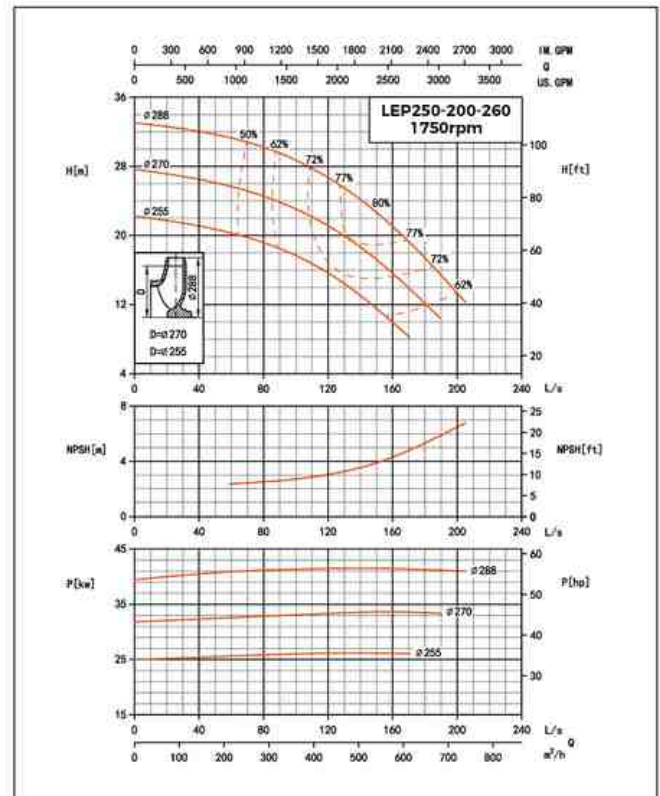
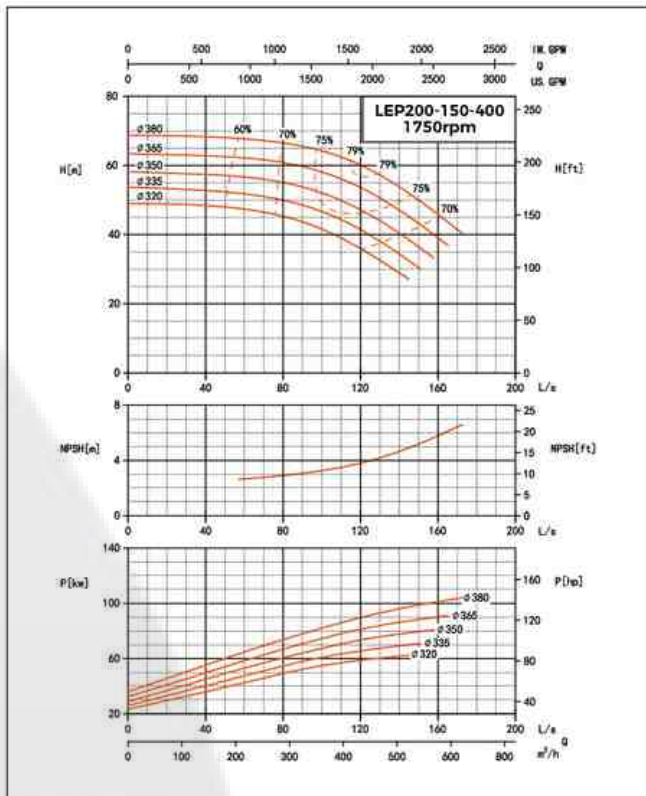
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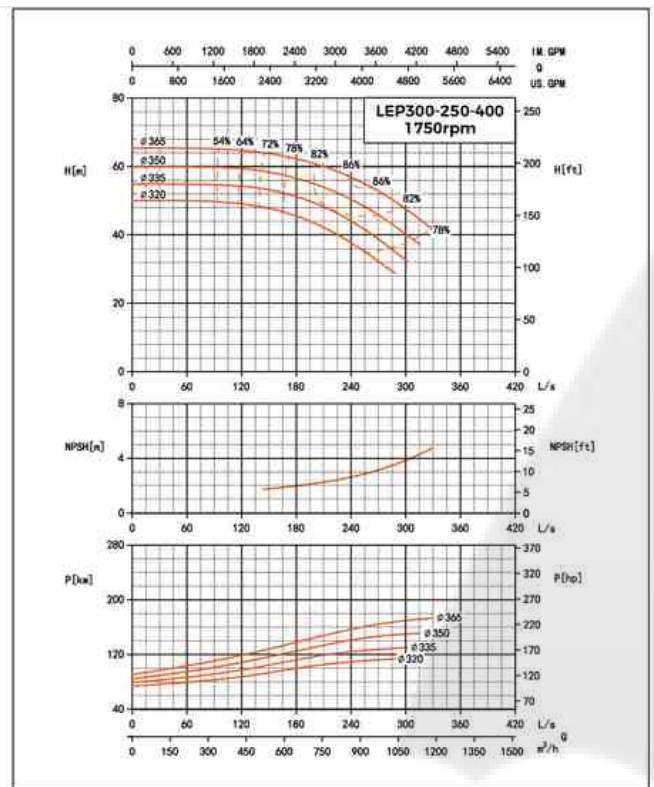
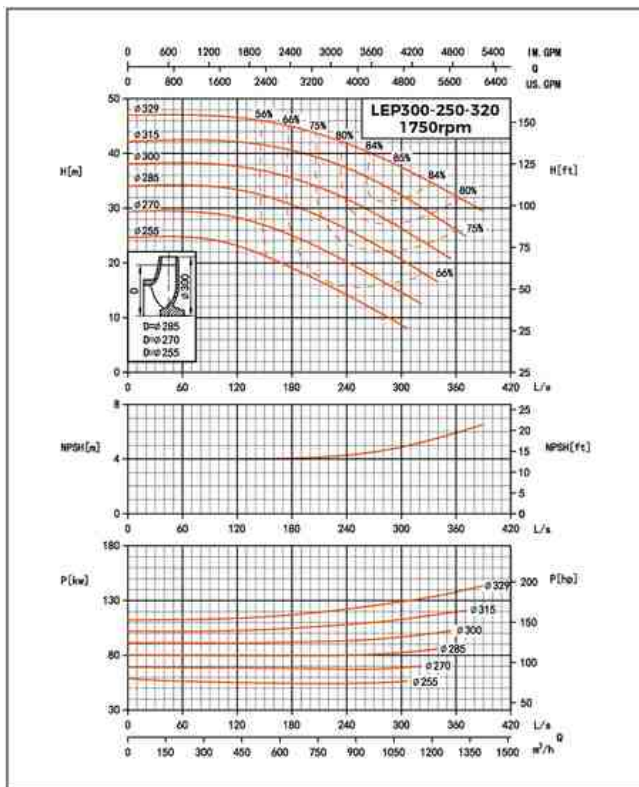
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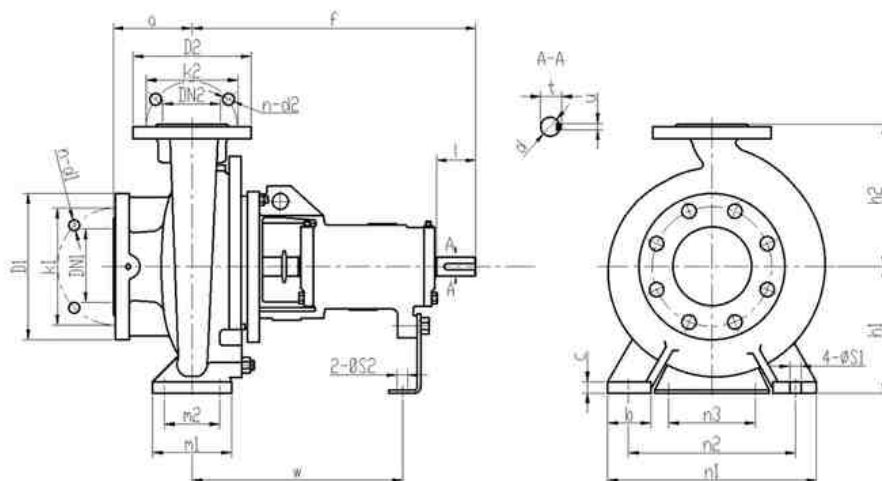
Hydraulic Performance Curves



Hydraulic Performance Curves



Dimension

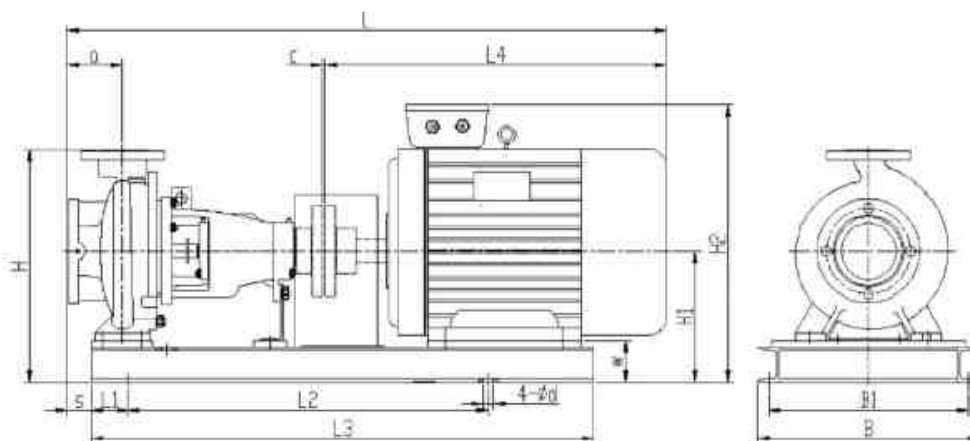


(ISO7005.2 DIN2501 PN16 GB/T17241.6 PN1.6)													
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D1/D2	140	150	165	185	200	220	250	285	340	405	460	520	580
K1/K2	100	110	125	145	160	180	210	240	295	355	410	470	525
n-d1/n-d2	4-Φ18	4-Φ18	4-Φ18	4-Φ18	8-Φ18	8-Φ18	8-Φ18	8-Φ22	12-Φ22	12-Φ26	12-Φ26	16-Φ26	16-Φ30

Model	Bearing ID (mm)	DN2	DN1	a	f	h1	h2	b	c	n3	m1	m2	n1	n2	S1	S2	w	d	l	t	u	Weight (Kg)
LEP50-32-130	25	32	50	80	360	112	140	50	14	100	100	70	190	140	14	14	267	24	50	27	8	29
LEP50-32-160						132	160						240	190								35
LEP50-32-200						160	180						320	250								47
LEP50-32-260						180	225	65			125	95	320	250								58
LEP65-40-130	25	40	65	80	360	112	140	50	14	100	100	70	210	160	14	14	267	24	50	27	8	31
LEP65-40-160						132	160						240	190								34
LEP65-40-200						160	180						265	212								45
LEP65-40-260						180	225						320	250								61
LEP65-40-320	35	65	65	125	470	200	250	65	18	110	125	95	345	280	14	14	342	32	80	35	10	94
LEP65-40-320						200	250						345	280								107
LEP65-50-130	25	50	50	100	360	132	160	50	18	100	100	70	240	190	14	14	267	24	50	27	8	35
LEP65-50-160						160	180						265	212								39
LEP65-50-200						160	200						320	250								49
LEP65-50-260						180	225						320	250								68
LEP65-50-320	35			125	470	225	280				125	95	345	280			342	32	80	35	10	113

Model	Bearing ID (mm)	DN2	DN1	a	F	h1	h2	b	c	n3	m1	m2	n1	n2	S1	S2	w	d	l	t	u	Weight (Kg)								
LEP80-65-130	25	65	80	100	360	160	180	65	14		125	95	280	212	14		267	24	50	27	8	41								
LEP80-65-160						160	200															47								
LEP80-65-200						180	225						320	250								55								
LEP80-65-260	35				470	200	250	80	15		160	120	360	280	18		342	32	80	35	10	87								
LEP80-65-320						225	280		18				400	315								110								
LEP100-80-160	25	80	100	125	360	180	225	65	14	110	125	95	320	250	14		267	24	50	27	8	53								
LEP100-80-200	35					180	250		15				345	280								76								
LEP100-80-260						200	280	80	16				400	315								95								
LEP100-80-320						250	315															118								
LEP100-80-400	45					530	280	355	83				18				440	340	370	42	110	45	12	160						
LEP125-100-160	35	100	125	140	470		250	80	15	110	160	120		360	18							87								
LEP125-100-200						200	280		16													84								
LEP125-100-260						225	280						400	315								102								
LEP125-100-320						250	315															118								
LEP125-100-400	45					530	280	355	100		20	200	150	500	400	23	14	370	42	110	45	12	176							
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LEP150-125-260						250	355															117								
LEP150-125-320	45				530	280	355						500	400	23		370	42	110	45	12	155								
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LEP200-150-320						530	280	400					550	450								170								
LEP200-150-400						315	450							207																
LEP250-200-260	45	200	250	180		555	315	450	100	20	200	150	550	450	28		392	42	110	45	12	219								
LEP250-200-320	55					315	480	120					600	480								286								
LEP250-200-400						335	480															328								
LEP300-250-320	55	250	300	220		691	355	520	150	26	250	200	660	510			525	48		51	14	366								
LEP300-250-400						682	400	560														396								

Dimension



No.	LEO Model	Motor(B3)		Dimension (mm)														Weight(kg)			
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	φd	Pump	Motor	Total
1	LEP50-32-130	112M-2	4	80	312	4	400	172	360	844	80	560	750	25	60	294	330	16	29	43	93
2		100L-2	3	80	312	4	385	172	342	829	80	560	750	25	60	244	280	16	29	44	91
3		90L-2	2.2	80	312	4	345	172	332	789	80	560	750	25	60	244	280	16	29	26	73
4		90S-2	1.5	80	312	4	320	172	332	764	80	560	750	25	60	244	280	16	29	21	69
5		802-2	1.1	80	312	4	295	172	312	739	80	560	750	25	60	244	280	16	29	17	65
6		801-2	0.75	80	312	4	295	172	312	739	80	560	750	25	60	244	280	16	29	16	64
7		801-4	0.55	80	312	4	295	172	312	739	80	560	750	25	60	244	280	16	29	16	64
8	LEP50-32-160	132S2-2	7.5	80	365	4	470	205	418	914	70	630	800	25	73	317	350	18	35	69	135
9		132S1-2	5.5	80	365	4	470	205	418	914	70	630	800	25	73	317	350	18	35	65	131
10		112M-2	4	80	352	4	400	192	380	844	80	560	750	25	60	294	330	16	35	43	99
11		100L-2	3	80	352	4	385	192	362	829	80	560	750	25	60	294	330	16	35	44	100
12		90L-2	2.2	80	352	4	345	192	352	789	80	560	750	25	60	294	330	16	35	26	81
13		90S-2	1.5	80	352	4	320	192	352	764	80	560	750	25	60	294	330	16	35	21	77
14		90L-4	1.5	80	352	4	345	192	352	789	80	560	750	25	60	294	330	16	35	27	82
15		90S-4	1.1	80	352	4	320	192	352	764	80	560	750	25	60	294	330	16	35	22	78
16		802-4	0.75	80	352	4	295	192	332	739	80	560	750	25	60	294	330	16	35	17	73
17		801-4	0.55	80	352	4	295	192	332	739	80	560	750	25	60	294	330	16	35	16	72

END SUCTION CENTRIFUGAL PUMP SERIES 60HZ

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	Φd	Pump	Motor	Total
18	LEP50-32-200	160M2-2	15	80	413	4	605	233	473	1049	70	780	1000	12.5	73	387	420	18	47	109	195
19		160M1-2	11	80	413	4	605	233	473	1049	70	780	1000	12.5	73	387	420	18	47	108	194
20		132S2-2	7.5	80	413	4	470	233	446	914	70	630	800	12.5	73	317	350	18	47	69	148
21		132S1-2	5.5	80	413	4	470	233	446	914	70	630	800	12.5	73	317	350	18	47	65	144
22		112M-2	4	80	400	4	400	220	408	844	80	560	750	12.5	60	294	330	16	47	43	112
23		100L1-4	2.2	80	400	4	385	220	390	829	80	560	750	12.5	60	294	330	16	47	34	103
24		90L-4	1.5	80	400	4	345	220	380	789	80	560	750	12.5	60	294	330	16	47	27	95
25		90S-4	1.1	80	400	4	320	220	380	764	80	560	750	12.5	60	294	330	16	47	22	91
26		802-4	0.75	80	400	4	295	220	360	739	80	560	750	12.5	60	294	330	16	47	17	86
27		801-4	0.55	80	400	4	295	220	360	739	80	560	750	12.5	60	294	330	16	47	16	85
28	LEP50-32-260	200L1-2	30	100	515	4	765	290	590	1229	85	750	1100	32.5	90	417	460	18	58	224	340
29		180M-2	22	100	478	4	690	253	513	1154	70	780	1000	32.5	73	387	420	18	58	155	259
30		160L-2	18.5	100	478	4	660	253	493	1124	70	780	1000	32.5	73	387	420	18	58	133	229
31		160M2-2	15	100	478	4	605	253	493	1069	70	780	1000	32.5	73	387	420	18	58	109	206
32		160M1-2	11	100	478	4	605	253	493	1069	70	780	1000	32.5	73	387	420	18	58	108	205
33		112M-4	4	100	478	4	400	253	441	864	70	630	800	32.5	73	387	420	18	58	47	133
34		100L2-4	3	100	478	4	385	253	423	849	70	630	800	32.5	73	387	420	18	58	37	123
35		100L1-4	2.2	100	478	4	385	253	423	849	70	630	800	32.5	73	387	420	18	58	34	120
36		90L-4	1.5	100	478	4	345	253	413	809	70	630	800	32.5	73	387	420	18	58	27	112
37	LEP65-40-130	132S2-2	7.5	80	345	4	470	205	418	914	70	630	800	25	73	317	350	18	31	69	132
38		132S1-2	5.5	80	345	4	470	205	418	914	70	630	800	25	73	317	350	18	31	65	128
39		112M-2	4	80	312	4	400	172	360	844	80	560	750	25	60	294	330	16	31	43	95
40		100L-2	3	80	312	4	385	172	342	829	80	560	750	25	60	244	280	16	31	44	93
41		90L-2	2.2	80	312	4	345	172	332	789	80	560	750	25	60	244	280	16	31	26	75
42		90S-2	1.5	80	312	4	320	172	332	764	80	560	750	25	60	244	280	16	31	21	71
43		90S-4	1.1	80	312	4	320	172	332	764	80	560	750	25	60	244	280	16	31	22	72
44		802-4	0.75	80	312	4	295	172	312	739	80	560	750	25	60	244	280	16	31	17	67
45		801-4	0.55	80	312	4	295	172	312	739	80	560	750	25	60	244	280	16	31	16	66
46	LEP65-40-160	160M1-2	11	80	393	4	605	233	473	1049	70	780	1000	25	73	387	420	18	34	108	182
47		132S2-2	7.5	80	365	4	470	205	418	914	70	630	800	25	73	317	350	18	34	69	134
48		132S1-2	5.5	80	365	4	470	205	418	914	70	630	800	25	73	317	350	18	34	65	130
49		112M-2	4	80	352	4	400	192	380	844	80	560	750	25	60	294	330	16	34	43	98
50		100L-2	3	80	352	4	385	192	362	829	80	560	750	25	60	294	330	16	34	44	99
51		90L-4	1.5	80	352	4	345	192	352	789	80	560	750	25	60	294	330	16	34	27	81
52		90S-4	1.1	80	352	4	320	192	352	764	80	560	750	25	60	294	330	16	34	22	77
53		802-4	0.75	80	352	4	295	192	332	739	80	560	750	25	60	294	330	16	34	17	72
54		801-4	0.55	80	352	4	295	192	332	739	80	560	750	25	60	294	330	16	34	16	71

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	Φd	Pump	Motor	Total
55	LEP65-40-200	160L-2	18.5	100	413	4	660	233	473	1124	70	780	1000	32.5	73	387	420	18	45	133	216
56		160M2-2	15	100	413	4	605	233	473	1069	70	780	1000	32.5	73	387	420	18	45	109	192
57		160M1-2	11	100	413	4	605	233	473	1069	70	780	1000	32.5	73	387	420	18	45	108	191
58		132S2-2	7.5	100	413	4	470	233	446	934	70	630	800	32.5	73	317	350	18	45	69	146
59		132S1-2	5.5	100	413	4	470	233	446	934	70	630	800	32.5	73	317	350	18	45	65	142
60		100L2-4	3	100	400	4	365	220	390	849	80	560	750	32.5	60	294	330	16	45	37	104
61		100L1-4	2.2	100	400	4	385	220	390	849	80	560	750	32.5	60	294	330	16	45	34	101
62		90L-4	1.5	100	400	4	345	220	380	809	80	560	750	32.5	60	294	330	16	45	27	93
63		90S-4	1.1	100	400	4	320	220	380	784	80	560	750	32.5	60	294	330	16	45	22	89
64		802-4	0.75	100	400	4	295	220	360	759	80	560	750	32.5	60	294	330	16	45	17	84
65	LEP65-40-250	200L2-2	37	100	515	4	765	290	590	1229	85	750	1100	34.5	90	417	460	18	61	235	353
66		200L1-2	30	100	515	4	765	290	590	1229	85	750	1100	34.5	90	417	460	18	61	224	343
67		180M-2	22	100	478	4	690	253	513	1154	70	780	1000	34.5	73	387	420	18	61	155	262
68		160L-2	18.5	100	478	4	660	253	493	1124	70	780	1000	34.5	73	387	420	18	61	133	232
69		160M2-2	15	100	478	4	605	253	493	1069	70	780	1000	34.5	73	387	420	18	61	109	209
70		160M1-2	11	100	478	4	605	253	493	1069	70	780	1000	34.5	73	387	420	18	61	108	208
71		132S-4	5.5	100	478	4	470	253	466	934	70	680	900	34.5	73	387	420	18	61	65	162
72		112M-4	4	100	478	4	400	253	441	864	70	630	800	34.5	73	387	420	18	61	47	136
73		100L2-4	3	100	478	4	385	253	423	849	70	630	800	34.5	73	387	420	18	61	37	126
74		100L1-4	2.2	100	478	4	385	253	423	849	70	630	800	34.5	73	387	420	18	61	34	123
75		90L-4	1.5	100	478	4	345	253	413	809	70	630	800	34.5	73	387	420	18	61	27	115
76	LEP65-40-320	160M-4	11	125	523	4	605	273	513	1204	80	890	1100	57.5	73	387	420	18	94	108	263
77		132M-4	7.5	125	523	4	510	273	486	1109	80	800	1000	57.5	73	387	420	18	94	79	210
78		132S-4	5.5	125	523	4	470	273	486	1069	80	800	1000	57.5	73	387	420	18	94	65	197
79		112M-4	4	125	523	4	400	273	461	999	70	700	900	57.5	73	387	420	18	94	47	177
80		100L2-4	3	125	523	4	385	273	443	984	80	690	900	57.5	73	387	420	18	94	37	167
81	LEP65-50-130	160M1-2	11	100	393	4	605	233	473	1069	70	780	1000	45	73	387	420	18	35	108	183
82		132S2-2	7.5	100	365	4	470	205	418	934	70	630	800	45	73	317	350	18	35	69	135
83		132S1-2	5.5	100	365	4	470	205	418	934	70	630	800	45	73	317	350	18	35	65	131
84		112M-2	4	100	352	4	400	192	380	864	80	560	750	45	60	294	330	16	35	43	99
85		100L-2	3	100	352	4	385	192	362	849	80	560	750	45	60	294	330	16	35	44	100
86		100L1-4	2.2	100	352	4	385	192	362	849	80	560	750	45	60	294	330	16	35	34	90
87		90L-4	1.5	100	352	4	345	192	352	809	80	560	750	45	60	294	330	16	35	27	82
88		90S-4	1.1	100	352	4	320	192	352	784	80	560	750	45	60	294	330	16	35	22	78
89		802-4	0.75	100	352	4	295	192	332	759	80	560	750	45	60	294	330	16	35	17	73
90		801-4	0.55	100	352	4	295	192	332	759	80	560	750	45	60	294	330	16	35	16	72

END SUCTION CENTRIFUGAL PUMP SERIES 60HZ

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	Φd	Pump	Motor	Total
91	LEP65-50-160	180M-2	22	100	433	4	690	253	513	1154	70	780	1000	32.5	73	387	420	18	39	155	241
92		160L-2	18.5	100	413	4	660	233	473	1124	70	780	1000	32.5	73	387	420	18	39	133	210
93		160M2-2	15	100	413	4	605	233	473	1069	70	780	1000	32.5	73	387	420	18	39	109	186
94		160M1-2	11	100	413	4	605	233	473	1069	70	780	1000	32.5	73	387	420	18	39	108	185
95		132S2-2	7.5	100	413	4	470	233	446	934	70	630	800	32.5	73	317	350	18	39	69	140
96		132S1-2	5.5	100	413	4	470	233	446	934	70	630	800	32.5	73	317	350	18	39	65	136
97		112M-2	4	100	400	4	400	220	408	864	80	560	750	32.5	60	294	330	16	39	43	104
98		100L2-4	3	100	400	4	385	220	390	849	80	560	750	32.5	60	294	330	16	39	37	98
99		100L1-4	2.2	100	400	4	385	220	390	849	80	560	750	32.5	60	294	330	16	39	34	95
100		90L-4	1.5	100	400	4	345	220	380	809	80	560	750	32.5	60	294	330	16	39	27	87
101		90S-4	1.1	100	400	4	320	220	380	784	80	560	750	32.5	60	294	330	16	39	22	83
102		802-4	0.75	100	400	4	295	220	360	759	80	560	750	32.5	60	294	330	16	39	17	78
103		801-4	0.55	100	400	4	295	220	360	759	80	560	750	32.5	60	294	330	16	39	16	77
104	LEP65-50-200	200L1-2	30	100	490	4	765	290	590	1229	85	750	1100	35.5	90	417	460	18	49	224	333
105		180M-2	22	100	453	4	690	253	513	1154	70	780	1000	35.5	73	387	420	18	49	155	251
106		160L-2	18.5	100	433	4	660	233	473	1124	70	780	1000	35.5	73	387	420	18	49	133	220
107		160M2-2	15	100	433	4	605	233	473	1069	70	780	1000	35.5	73	387	420	18	49	109	196
108		160M1-2	11	100	433	4	605	233	473	1069	70	780	1000	35.5	73	387	420	18	49	108	195
109		132S2-2	7.5	100	433	4	470	233	446	934	70	630	800	35.5	73	317	350	18	49	69	150
110		112M-4	4	100	420	4	400	220	408	864	80	560	750	35.5	60	294	330	16	49	47	118
111		100L2-4	3	100	420	4	385	220	390	849	80	560	750	35.5	60	294	330	16	49	37	108
112		100L1-4	2.2	100	420	4	385	220	390	849	80	560	750	35.5	60	294	330	16	49	34	105
113		90L-4	1.5	100	420	4	345	220	380	809	80	560	750	35.5	60	294	330	16	49	27	97
114		90S-4	1.1	100	420	4	320	220	380	784	80	560	750	35.5	60	294	330	16	49	22	93
115	LEP65-50-260	200L2-2	37	100	515	4	765	290	590	1229	85	750	1100	35.5	90	417	460	18	68	235	360
116		200L1-2	30	100	515	4	765	290	590	1229	85	750	1100	35.5	90	417	460	18	68	224	350
117		180M-2	22	100	478	4	690	253	513	1154	70	780	1000	35.5	73	387	420	18	68	155	269
118		160L-2	18.5	100	478	4	660	253	493	1124	70	780	1000	35.5	73	387	420	18	68	133	239
119		160M-4	11	100	478	4	605	253	493	1069	70	780	1000	35.5	73	387	420	18	68	108	215
120		132M-4	7.5	100	478	4	510	253	466	974	70	680	900	35.5	73	387	420	18	68	79	183
121		132S-4	5.5	100	478	4	470	253	466	934	70	680	900	35.5	73	387	420	18	68	65	169
122		112M-4	4	100	478	4	400	253	441	864	70	630	800	35.5	73	387	420	18	68	47	143
123		100L2-4	3	100	478	4	385	253	423	849	70	630	800	35.5	73	387	420	18	68	37	138

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	Φd	Pump	Motor	Total
124	LEP65-50-320	160L-4	15	125	578	4	660	298	538	1259	80	890	1100	57.5	73	387	420	18	100	129	271
125		160M-4	11	125	578	4	605	298	538	1204	80	890	1100	57.5	73	387	420	18	100	108	250
126		132M-4	7.5	125	578	4	510	298	511	1109	80	800	1000	57.5	73	387	420	18	100	79	217
127		132S-4	5.5	125	578	4	470	298	511	1069	80	800	1000	57.5	73	387	420	18	100	65	204
128	LEP80-65-130	160M2-2	15	100	413	4	605	233	473	1069	70	780	1000	32.5	73	387	420	18	41	109	188
129		160M1-2	11	100	413	4	605	233	473	1069	70	780	1000	32.5	73	387	420	18	41	108	187
130		132S2-2	7.5	100	413	4	470	233	446	934	70	630	800	32.5	73	317	350	18	41	69	142
131		132S1-2	5.5	100	413	4	470	233	446	934	70	630	800	32.5	73	317	350	18	41	65	138
132		100L1-4	2.2	100	400	4	385	220	390	849	80	560	750	32.5	60	294	330	16	41	34	96
133		90L-4	1.5	100	400	4	345	220	380	809	80	560	750	32.5	60	294	330	16	41	27	89
134		90S-4	1.1	100	400	4	320	220	380	784	80	560	750	32.5	60	294	330	16	41	22	85
135		802-4	0.75	100	400	4	295	220	360	759	80	560	750	32.5	60	294	330	16	41	17	80
136	LEP80-65-160	200L1-2	30	100	490	4	765	290	590	1229	85	750	1100	20	90	417	460	18	47	224	331
137		180M-2	22	100	453	4	690	253	513	1154	70	780	1000	20	73	387	420	18	47	155	249
138		160L-2	18.5	100	433	4	660	233	473	1124	70	780	1000	20	73	387	420	18	47	133	218
139		160M2-2	15	100	433	4	605	233	473	1069	70	780	1000	20	73	387	420	18	47	109	194
140		160M1-2	11	100	433	4	605	233	473	1069	70	780	1000	20	73	387	420	18	47	108	193
141		132S2-2	7.5	100	433	4	470	233	446	934	70	630	800	20	73	317	350	18	47	69	148
142		132S1-2	5.5	100	433	4	470	233	446	934	70	630	800	20	73	317	350	18	47	65	144
143		112M-4	4	100	420	4	400	220	408	864	80	560	750	32.5	60	294	330	16	47	47	116
144		100L2-4	3	100	420	4	385	220	390	849	80	560	750	32.5	60	294	330	16	47	37	105
145		100L1-4	2.2	100	420	4	385	220	390	849	80	560	750	32.5	60	294	330	16	47	34	102
146		90L-4	1.5	100	420	4	345	220	380	809	80	560	750	32.5	60	294	330	16	47	27	95
147		90S-4	1.1	100	420	4	320	220	380	784	80	560	750	32.5	60	294	330	16	47	22	91
148	LEP80-65-200	200L2-2	37	100	515	4	765	290	590	1229	85	750	1100	37.5	90	417	460	18	55	235	347
149		200L1-2	30	100	515	4	765	290	590	1229	85	750	1100	37.5	90	417	460	18	55	224	337
150		180M-2	22	100	478	4	690	253	513	1154	70	780	1000	37.5	73	387	420	18	55	155	256
151		160L-2	18.5	100	478	4	660	253	493	1124	70	780	1000	37.5	73	387	420	18	55	133	226
152		160M2-2	15	100	478	4	605	253	493	1069	70	780	1000	37.5	73	387	420	18	55	109	203
153		132M-4	7.5	100	478	4	510	253	466	974	70	680	900	37.5	73	387	420	18	55	79	170
154		132S-4	5.5	100	478	4	470	253	466	934	70	680	900	37.5	73	387	420	18	55	65	156
155		112M-4	4	100	478	4	400	253	441	864	70	630	800	37.5	73	387	420	18	55	47	130
156		100L2-4	3	100	478	4	385	253	423	849	70	630	800	37.5	73	387	420	18	55	37	120
157		100L1-4	2.2	100	478	4	385	253	423	849	70	630	800	37.5	73	387	420	18	55	34	117

END SUCTION CENTRIFUGAL PUMP SERIES 60HZ

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	φd	Pump	Motor	Total
158	LEP80-65-260	280M-2	90	100	625	6	1030	375	755	1606	100	1070	1450	15	95	557	600	18	87	541	731
159		280S-2	75	100	625	6	980	375	755	1556	100	1070	1450	15	95	557	600	18	87	485	675
160		250M-2	55	100	590	4	910	340	705	1484	110	950	1300	15	90	507	550	18	87	373	554
161		225M-2	45	100	565	4	805	315	640	1379	85	890	1200	15	90	457	500	18	87	286	441
162		200L2-2	37	100	540	4	765	290	590	1339	85	830	1200	15	90	417	460	18	87	235	380
163		200L1-2	30	100	540	4	765	290	590	1339	85	830	1200	15	90	417	460	18	87	224	370
164		160L-4	15	100	523	4	660	273	513	1234	80	890	1100	15	73	387	420	18	87	129	257
165		160M-4	11	100	523	4	605	273	513	1179	80	890	1100	15	73	387	420	18	87	108	237
166		132M-4	7.5	100	523	4	510	273	486	1084	80	800	1000	15	73	387	420	18	87	79	204
167		132S-4	5.5	100	523	4	470	273	486	1044	80	800	1000	15	73	387	420	18	87	65	191
168		112M-4	4	100	523	4	400	273	461	974	80	690	900	15	73	387	420	18	87	47	170
169	LEP80-65-320	180M-4	18.5	125	595	4	690	315	575	1289	85	830	1200	40	90	417	460	18	110	157	326
170		160L-4	15	125	595	4	660	315	555	1259	85	900	1100	40	90	417	460	18	110	129	266
171		160M-4	11	125	595	4	605	315	555	1204	85	900	1100	40	90	417	460	18	110	108	267
172		132M-4	7.5	125	595	4	510	315	528	1109	85	800	1000	40	90	417	460	18	110	79	235
173		132S-4	5.5	125	595	4	470	315	528	1069	85	800	1000	40	90	417	460	18	110	65	222
174	LEP100-80-160	225M-2	45	125	540	4	805	315	640	1294	85	750	1100	57.5	90	457	500	18	53	286	339
175		200L2-2	37	125	515	4	765	290	590	1254	85	750	1100	57.5	90	417	460	18	53	235	345
176		200L1-2	30	125	515	4	765	290	590	1254	85	750	1100	57.5	90	417	460	18	53	224	335
177		180M-2	22	125	478	4	690	253	513	1179	70	780	1000	57.5	73	387	420	18	53	155	254
178		160L-2	18.5	125	478	4	660	253	493	1149	70	780	1000	57.5	73	387	420	18	53	133	224
179		160M2-2	15	125	478	4	605	253	493	1094	70	780	1000	57.5	73	387	420	18	53	109	201
180		160M1-2	11	125	478	4	605	253	493	1094	70	780	1000	57.5	73	387	420	18	53	108	200
181		132S-4	5.5	125	478	4	470	253	466	959	70	680	900	57.5	73	387	420	18	53	65	154
182		112M-4	4	125	478	4	400	253	441	889	70	630	800	57.5	73	387	420	18	53	47	128
183		100L2-4	3	125	478	4	385	253	423	874	70	630	800	57.5	73	387	420	18	53	37	118
184		100L1-4	2.2	125	478	4	385	253	423	874	70	630	800	57.5	73	387	420	18	53	34	115
185		90L-4	1.5	125	478	4	345	253	413	834	70	630	800	57.5	73	387	420	18	53	27	107
186	LEP100-80-200	280S-2	75	125	625	6	980	375	755	1581	100	1070	1450	57.5	95	557	600	18	76	485	661
187		250M-2	55	125	590	4	910	340	705	1509	110	950	1300	57.5	90	507	550	18	76	373	542
188		225M-2	45	125	565	4	805	315	640	1404	85	860	1200	57.5	90	457	500	18	76	286	431
189		200L2-2	37	125	540	4	765	290	590	1364	85	830	1200	57.5	90	417	460	18	76	235	366
190		200L1-2	30	125	540	4	765	290	590	1364	85	830	1200	57.5	90	417	460	18	76	224	358
191		180M-2	22	125	503	4	690	253	513	1289	80	890	1100	57.5	73	387	420	18	76	155	279
192		160M-4	11	125	503	4	605	253	493	1204	80	890	1100	57.5	73	387	420	18	76	108	224
193		132M-4	7.5	125	503	4	510	253	466	1109	80	800	1000	57.5	73	387	420	18	76	79	192
194		132S-4	5.5	125	503	4	470	253	466	1069	80	800	1000	57.5	73	387	420	18	76	65	179
195		112M-4	4	125	503	4	400	253	441	999	80	690	900	57.5	73	387	420	18	76	47	158
196		100L2-4	3	125	503	4	385	253	423	984	80	690	900	57.5	73	387	420	18	76	37	148

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	Ød	Pump	Motor	Total
197	LEP100-80-260	315M-2	132	125	710	6	1290	430	945	1891	110	1050	1500	40	115	657	700	18	95	949	1175
198		315S-2	110	125	710	6	1180	430	940	1781	110	1050	1500	40	115	657	700	18	95	867	1094
199		280M-2	90	125	655	6	1030	375	755	1631	100	1070	1450	40	95	557	600	18	95	541	738
200		280S-2	75	125	655	6	980	375	755	1581	100	1070	1450	40	95	557	600	18	95	485	682
201		250M-2	55	125	620	4	910	340	705	1509	110	950	1300	40	90	507	550	18	95	373	561
202		225M-2	45	125	595	4	805	315	640	1404	85	860	1200	40	90	457	500	18	95	286	448
203		200L2-2	37	125	570	4	765	290	590	1364	85	860	1200	40	90	417	460	18	95	235	388
204		180M-4	18.5	125	553	4	690	273	533	1289	80	890	1100	40	73	417	450	18	95	157	302
205		160L-4	15	125	553	4	660	273	513	1259	80	890	1100	40	73	417	450	18	95	129	266
206		160M-4	11	125	553	4	605	273	513	1204	80	890	1100	40	73	417	450	18	95	108	246
207		132M-4	7.5	125	553	4	510	273	486	1109	80	800	1000	40	73	417	450	18	95	79	213
208		132S-4	5.5	125	553	4	470	273	486	1069	80	800	1000	40	73	417	450	18	95	65	200
209		112M-4	4	125	553	4	400	273	461	999	80	690	900	40	73	417	450	18	95	47	180
210	LEP100-80-320	180M-4	18.5	125	655	4	690	340	600	1289	85	830	1200	42.5	90	417	460	18	114	157	331
211		160L-4	15	125	655	4	660	340	580	1259	85	900	1100	42.5	90	417	460	18	114	129	293
212		160M-4	11	125	655	4	605	340	580	1204	85	900	1100	42.5	90	417	460	18	114	108	272
213		132M-4	7.5	125	655	4	510	340	553	1109	85	800	1000	42.5	90	417	460	18	114	79	240
214	LEP100-80-400	250M-4	55	125	725	4	910	370	735	1569	110	1010	1450	40	90	507	550	18	160	383	635
215		225M-4	45	125	725	4	835	370	695	1494	110	950	1300	40	90	457	500	18	160	312	557
216		225S-4	37	125	725	4	810	370	700	1469	110	950	1300	40	90	457	500	18	160	301	546
217		200L-4	30	125	725	4	765	370	670	1424	110	900	1300	40	90	457	500	18	160	240	464
218		180L-4	22	125	725	4	725	370	630	1384	85	870	1200	40	90	457	500	18	160	179	401
219		180M-4	18.5	125	725	4	690	370	630	1349	85	870	1200	40	90	457	500	18	160	157	380
220		160L-4	15	125	725	4	660	370	610	1319	85	860	1200	40	90	457	500	18	160	129	351
221		225M-2	45	125	565	4	805	315	640	1404	85	890	1200	49	90	457	500	18	87	286	441
222	LEP125-100-160	200L2-2	37	125	540	4	765	290	590	1364	85	830	1200	49	90	417	460	18	87	235	380
223		200L1-2	30	125	540	4	765	290	590	1364	85	830	1200	49	90	417	460	18	87	224	370
224		180M-2	22	125	523	4	690	273	533	1289	80	890	1100	49	73	387	420	18	87	155	291
225		160L-2	18.5	125	523	4	660	273	513	1259	80	890	1100	49	73	387	420	18	87	133	261
226		160M2-2	15	125	523	4	605	273	513	1204	80	890	1100	49	73	387	420	18	87	109	238
227		132M-4	7.5	125	523	4	510	273	486	1109	80	800	1000	49	73	387	420	18	87	79	204
228		132S-4	5.5	125	523	4	470	273	486	1069	80	800	1000	49	73	387	420	18	87	65	191
229		112M-4	4	125	523	4	400	273	461	999	80	690	900	49	73	387	420	18	87	47	170
230		100L2-4	3	125	523	4	385	273	443	984	80	690	900	49	73	387	420	18	87	37	160
231		100L1-4	2.2	125	523	4	385	273	443	984	80	690	900	49	73	387	420	18	87	34	157

END SUCTION CENTRIFUGAL PUMP SERIES 60HZ

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	φd	Pump	Motor	Total
232	LEP125-100-200	315S-2	110	125	710	6	1180	430	940	1781	110	1050	1500	40	115	657	700	18	84	867	1084
233		280M-2	90	125	655	6	1030	375	755	1631	100	1070	1450	40	95	557	600	18	84	541	728
234		280S-2	75	125	655	6	980	375	755	1581	100	1070	1450	40	95	557	600	18	84	485	672
235		250M-2	55	125	620	4	910	340	705	1509	110	950	1300	40	90	507	550	18	84	373	551
236		225M-2	45	125	595	4	805	315	640	1404	85	890	1200	40	90	457	500	18	84	286	438
237		200L2-2	37	125	570	4	765	290	590	1364	85	830	1200	40	90	417	460	18	84	235	377
238		200L1-2	30	125	570	4	765	290	590	1364	85	830	1200	40	90	417	460	18	84	224	367
239		160L-4	15	125	553	4	660	273	513	1259	80	890	1100	40	73	387	420	18	84	129	254
240		160M-4	11	125	553	4	605	273	513	1204	80	890	1100	40	73	387	420	18	84	108	254
241		132M-4	7.5	125	553	4	510	273	486	1109	80	800	1000	40	73	387	420	18	84	79	201
242		132S-4	5.5	125	553	4	470	273	486	1069	80	800	1000	40	73	387	420	18	84	65	188
243		112M-4	4	125	553	4	400	273	461	999	80	690	900	40	73	387	420	18	84	47	167
244		100L2-4	4	125	553	4	385	273	443	984	80	690	900	40	73	387	420	18	84	37	157
245	LEP125-100-260	200L-4	30	140	595	4	765	315	615	1379	85	870	1200	55	90	417	460	18	102	240	401
246		180L-4	22	140	595	4	725	315	575	1339	85	830	1200	55	90	417	460	18	102	179	340
247		180M-4	18.5	140	595	4	690	315	575	1304	85	830	1200	55	90	417	460	18	102	157	318
248		160L-4	15	140	595	4	660	315	555	1274	85	900	1100	55	90	417	460	18	102	129	280
249		160M-4	11	140	595	4	605	315	555	1219	85	900	1100	55	90	417	460	18	102	108	259
250		132M-4	7.5	140	595	4	510	315	528	1124	85	800	1000	55	90	417	460	18	102	79	227
251	LEP125-100-320	225M-4	45	140	655	4	835	340	665	1449	110	900	1300	57.5	90	457	500	18	118	312	514
252		225S-4	37	140	655	4	810	340	670	1424	110	900	1300	57.5	90	457	500	18	118	301	503
253		200L-4	30	140	655	4	765	340	640	1379	85	850	1200	57.5	90	417	460	18	118	240	418
254		180L-4	22	140	655	4	725	340	600	1339	85	830	1200	57.5	90	417	460	18	118	179	357
255		180M-4	18.5	140	655	4	690	340	600	1304	85	830	1200	57.5	90	417	460	18	118	157	335
256		160L-4	15	140	655	4	660	340	580	1274	85	900	1100	57.5	90	417	460	18	118	129	297
257		160M-4	11	140	655	4	605	340	580	1219	85	900	1100	57.5	90	417	460	18	118	108	276
258	LEP125-100-400	280S-4	75	140	730	6	980	375	755	1656	100	1070	1450	35	95	557	600	18	176	544	827
259		250M-4	55	140	725	4	910	370	735	1584	110	1010	1450	35	90	507	550	18	176	383	650
260		225M-4	45	140	725	4	835	370	695	1509	110	950	1300	35	90	507	550	18	176	312	577
261		225S-4	37	140	725	4	810	370	700	1484	110	950	1300	35	90	507	550	18	176	301	565
262		200L-4	30	140	725	4	765	370	670	1439	110	900	1300	35	90	507	550	18	176	240	483
263		180L-4	22	140	725	4	725	370	630	1399	110	900	1300	35	90	507	550	18	176	179	422

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	φd	Pump	Motor	Total
264	LEP150-125-200	280S-2	75	140	690	6	980	375	755	1596	100	1070	1450	62.5	95	557	600	18	112	485	689
265		250M-2	55	140	655	4	910	340	705	1524	110	950	1300	62.5	90	507	550	18	112	373	575
266		225M-2	45	140	655	4	805	340	665	1419	110	860	1300	62.5	90	457	500	18	112	286	468
267		180M-4	18.5	140	655	4	690	340	600	1304	85	830	1200	62.5	90	417	460	18	112	157	329
268		160L-4	15	140	655	4	660	340	580	1274	85	900	1100	62.5	90	417	460	18	112	129	291
269		160M-4	11	140	655	4	605	340	580	1219	85	900	1100	62.5	90	417	460	18	112	108	270
270		132M-4	7.5	140	655	4	510	340	553	1124	85	800	1000	62.5	90	417	460	18	112	79	238
271		132S-4	5.5	140	655	4	470	340	553	1084	85	800	1000	62.5	90	417	460	18	112	65	225
272	LEP150-125-260	225S-4	37	140	695	4	810	340	670	1424	110	900	1300	57.5	90	457	500	18	117	301	502
273		200L-4	30	140	695	4	765	340	640	1379	85	850	1200	57.5	90	417	460	18	117	240	417
274		180L-4	22	140	695	4	725	340	600	1339	85	830	1200	57.5	90	417	460	18	117	179	356
275		180M-4	18.5	140	695	4	690	340	600	1304	85	830	1200	57.5	90	417	460	18	117	157	334
276		160L-4	15	140	695	4	660	340	580	1274	85	900	1100	57.5	90	417	460	18	117	129	296
277		160M-4	11	140	695	4	605	340	580	1219	85	900	1100	57.5	90	417	460	18	117	108	275
278	LEP150-125-320	250M-4	55	140	725	4	910	370	735	1584	110	1010	1450	35	90	507	550	18	155	383	629
279		225M-4	45	140	725	4	835	370	695	1509	110	950	1300	35	90	507	550	18	155	312	556
280		225S-4	37	140	725	4	810	370	700	1484	110	950	1300	35	90	507	550	18	155	301	544
281		200L-4	30	140	725	4	765	370	670	1439	110	900	1300	35	90	507	550	18	155	240	462
282		180L-4	22	140	725	4	725	370	630	1399	110	900	1300	35	90	507	550	18	155	179	401
283		180M-4	18.5	140	725	4	690	370	630	1364	110	900	1300	35	90	507	550	18	155	157	379
284		160L-4	15	140	725	4	660	370	610	1334	85	860	1200	35	90	507	550	18	155	129	341
285	LEP150-125-400	315S-4	110	180	830	6	1275	430	940	1991	110	1150	1650	55	115	657	700	18	178	836	1153
286		280M-4	90	180	810	6	1030	410	790	1746	100	1070	1450	55	95	557	600	18	178	587	872
287		280S-4	75	180	810	6	980	410	790	1696	100	1070	1452	55	95	557	600	18	178	544	830
288		250M-4	55	180	805	4	910	405	770	1624	110	1010	1450	55	90	507	550	18	178	383	655
289		225M-4	45	180	805	4	835	405	730	1549	110	950	1300	55	90	507	550	18	178	312	580
290		225S-4	37	180	805	4	810	405	735	1524	110	950	1300	55	90	507	550	18	178	301	569
291		200L-4	30	180	805	4	765	405	705	1479	110	900	1300	55	90	507	550	18	178	240	486
292		200L-4	30	180	770	4	765	370	670	1449	105	890	1300	55	90	417	460	18	132	240	434
293	LEP200-150-200	180L-4	22	180	770	4	725	370	630	1409	105	840	1200	55	90	417	460	18	132	179	372
294		180M-4	18.5	180	770	4	690	370	630	1374	105	840	1200	55	90	417	460	18	132	157	350
295		160L-4	15	180	770	4	660	370	610	1344	105	820	1200	55	90	417	460	18	132	129	313
296		160M-4	11	180	770	4	605	370	610	1289	105	820	1200	55	90	417	460	18	132	108	293

END SUCTION CENTRIFUGAL PUMP SERIES 60HZ

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	φd	Pump	Motor	Total
297	LEP200-150-260	250M-4	55	180	695	4	910	340	705	1624	110	1010	1450	55	90	507	550	18	163	383	637
298		225M-4	45	180	695	4	835	340	665	1549	110	950	1300	55	90	457	500	18	163	312	561
299		225S-4	37	180	695	4	810	340	670	1524	110	950	1300	55	90	457	500	18	163	301	549
300		200L-4	30	180	695	4	765	340	640	1479	110	900	1300	55	90	457	500	18	163	240	467
301		180L-4	22	180	695	4	725	340	600	1439	85	870	1200	55	90	457	500	18	163	179	404
302		180M-4	18.5	180	695	4	690	340	600	1404	85	870	1200	55	90	457	500	18	163	157	383
303		160L-4	15	180	695	4	660	340	580	1374	85	880	1200	55	90	457	500	18	163	129	346
304	LEP200-150-320	280M-4	90	180	775	6	1030	375	755	1746	100	1070	1450	60	95	557	600	18	170	587	864
305		280S-4	75	180	775	6	980	375	755	1696	100	1070	1450	60	95	557	600	18	170	544	822
306		250M-4	55	180	770	4	910	370	735	1624	110	1010	1450	60	90	557	600	18	170	383	648
307		225M-4	45	180	770	4	835	370	695	1549	110	950	1450	60	90	557	600	18	170	312	575
308		225S-4	37	180	770	4	810	370	700	1524	110	950	1450	60	90	557	600	18	170	301	564
309		200L-4	30	180	770	4	765	370	670	1479	110	900	1300	60	90	557	600	18	170	240	479
310		180L-4	22	180	770	4	725	370	630	1439	110	900	1300	60	90	557	600	18	170	179	418
311	LEP200-150-400	315M-4	132	180	880	6	1320	430	945	2036	110	1150	1650	55	115	657	700	18	207	979	1323
312		315S-4	110	180	880	6	1275	430	940	1991	110	1150	1650	55	115	657	700	18	207	836	1180
313		280M-4	90	180	880	6	1030	430	810	1746	110	1080	1500	55	115	657	700	18	207	587	921
314		280S-4	75	180	880	6	980	430	810	1696	110	1080	1500	55	115	657	700	18	207	544	878
315		250M-4	55	180	875	4	910	425	790	1624	110	990	1400	55	110	557	600	18	207	383	696
316		225M-4	45	180	875	4	835	425	750	1549	110	990	1400	55	110	557	600	18	207	312	625
317		225S-4	37	180	875	4	810	425	755	1524	110	990	1400	55	110	557	600	18	207	301	619
318	LEP250-200-260	250M-4	55	180	875	4	910	425	790	1649	110	990	1400	75	110	557	600	18	219	383	708
319		225M-4	45	180	875	4	835	425	750	1574	110	990	1400	75	110	557	600	18	219	312	635
320		225S-4	37	180	875	4	810	425	755	1549	110	990	1400	75	110	557	600	18	219	301	624
321		200L-4	30	180	875	4	765	425	725	1504	110	940	1300	75	110	557	600	18	219	240	539
322		180L-4	22	180	875	4	725	425	685	1464	110	940	1300	75	110	557	600	18	219	179	478
323		180M-4	18.5	180	875	4	690	425	685	1429	110	940	1300	75	110	557	600	18	219	157	457
324		315S-4	110	180	910	6	1275	430	940	2131	110	1300	1750	50	115	657	700	18	286	836	1263
325	LEP250-200-320	280M-4	90	180	910	6	1030	430	810	1886	130	1210	1650	50	115	657	700	18	286	587	1005
326		280S-4	75	180	910	6	980	430	810	1836	130	1210	1650	50	115	657	700	18	286	544	962
327		250M-4	55	180	905	4	910	425	790	1764	130	1170	1600	50	110	607	650	18	286	383	784
328		225M-4	45	180	905	4	835	425	750	1689	130	1070	1500	50	110	607	650	18	286	312	709
329		225S-4	37	180	905	4	810	425	755	1664	130	1070	1500	50	110	607	650	18	286	301	698
330		200L-4	30	180	905	4	765	425	725	1619	130	1070	1500	50	110	607	650	18	286	240	614

No.	LEO Model	Motor(B3)		Dimension (mm)															Weight(kg)		
		Model	Power	a	H	c	L4	H1	H2	L	L1	L2	L3	s	w	B1	B	Φd	Pump	Motor	Total
331	LEP250-200-400	315L2-4	200	180	930	6	1320	450	965	2176	130	1330	1850	50	115	657	700	18	328	1102	1576
332		315L1-4	160	180	930	6	1320	450	965	2176	130	1330	1850	50	115	657	700	18	328	1020	1494
333		315M-4	132	180	930	6	1320	450	965	2176	110	1300	1750	35	115	657	700	18	328	979	1449
334		315S-4	110	180	930	6	1275	450	960	2131	110	1300	1750	35	115	657	700	18	328	836	1306
335		280M-4	90	180	930	6	1030	450	830	1886	130	1210	1650	35	115	657	700	18	328	587	1047
336		280S-4	75	180	930	6	980	450	830	1836	130	1210	1650	35	115	657	700	18	328	544	1004
337		250M-4	55	180	925	4	910	445	810	1764	130	1170	1600	50	110	607	650	18	328	383	827
338	LEP300-250-320	315L1-4	160	220	990	6	1320	470	985	2237	110	1300	1850	90	115	657	700	18	366	1020	1535
339		315M-4	132	220	990	6	1320	470	985	2237	110	1300	1850	90	115	657	700	18	366	979	1491
340		315S-4	110	220	990	6	1275	470	980	2192	110	1300	1850	90	115	657	700	18	366	836	1348
341		280M-4	90	220	990	6	1030	470	850	1947	130	1250	1650	90	115	657	700	18	366	587	1089
342		280S-4	75	220	990	6	980	470	850	1897	130	1250	1650	90	115	657	700	18	366	544	1046
343		250M-4	55	220	985	6	910	465	830	1827	130	1200	1650	90	110	657	700	18	366	383	871
344		225M-4	45	220	985	6	835	465	790	1752	130	1170	1500	90	110	657	700	18	366	312	795
345	LEP300-250-400	225S-4	37	220	985	6	810	465	795	1727	130	1170	1500	90	110	657	700	18	366	301	783
346		355M-4	250	220	1115	6	1540	555	1210	2448	130	1370	2000	90	155	800	850	18	396	1612	2251
347		315L2-4	200	220	1075	6	1320	515	1030	2228	130	1350	1850	90	115	657	700	18	396	1102	1649
348		315L1-4	160	220	1075	6	1320	515	1030	2228	130	1350	1850	90	115	657	700	18	396	1020	1567
349		315M-4	132	220	1075	6	1320	515	1030	2228	110	1300	1850	90	115	657	700	18	396	979	1524
350		315S-4	110	220	1075	6	1275	515	1025	2183	110	1300	1850	90	115	657	700	18	396	836	1381
351		280M-4	90	220	1075	6	1030	515	895	1938	130	1250	1650	90	115	657	700	18	396	587	1121
352		280S-4	75	220	1075	6	980	515	895	1888	130	1250	1650	90	115	657	700	18	396	544	1078