

SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP



OUTLINE OF PRODUCT

Model SLO and SLOW (II) pumps are non-shaft sleeve single-stage double-suction split volutecasing centrifugal pumps and used or liquid transportation for water works, air-conditioning circulation, building, irrigation, drainage pump station, electric power station, industrial water supply system, fire-fighting system, shipbuilding and so on.

SLO、SLOW (II) DATA OF RUNNING

Outlet diameter of pump	DN	80~ 800mm
Capacity	Q	≤11600m ³ /h
Head	H	≤200m
Working temperature	T	≤105℃
Solid grains		≤80mg/L
Permitted working pressure		≤25 bar
Permitted testing pressure		≤ 37.5 bar

CHARACTERISTIC OF STRUCTURE

1. Compact structure nice appearance, good stability and easy installation.

2. Stable running the optimally designed double-suction impeller makes the axial force reduced to the minimum and has a blade-style of very excellent hydraulic performance, both internal surface of the pump casing and the impeller surface, being precisely cast, are extremely smooth and have a notable performance vapour-corrosion resisting and a high efficiency.

3. The pump case is double volute structured, which greatly reduces radial force, lightens bearing's load and prolongs bearing's service life.

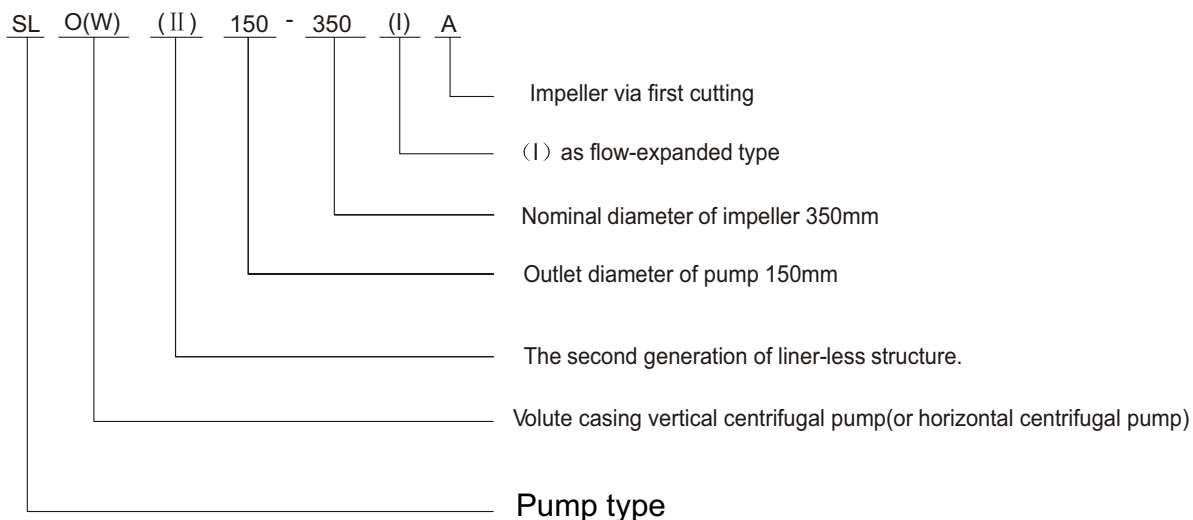
4. Bearing use SKF and NSK bearings to guarantee a stable running, low noise and long duration.

5. Shaft seal use BURGMANN mechanical or stuffing seal to ensure a 8000h non-leak running.

6. After material replacement, it can be used to transmit 150℃ and corrosive mediums.

SLO、SLOW(II)

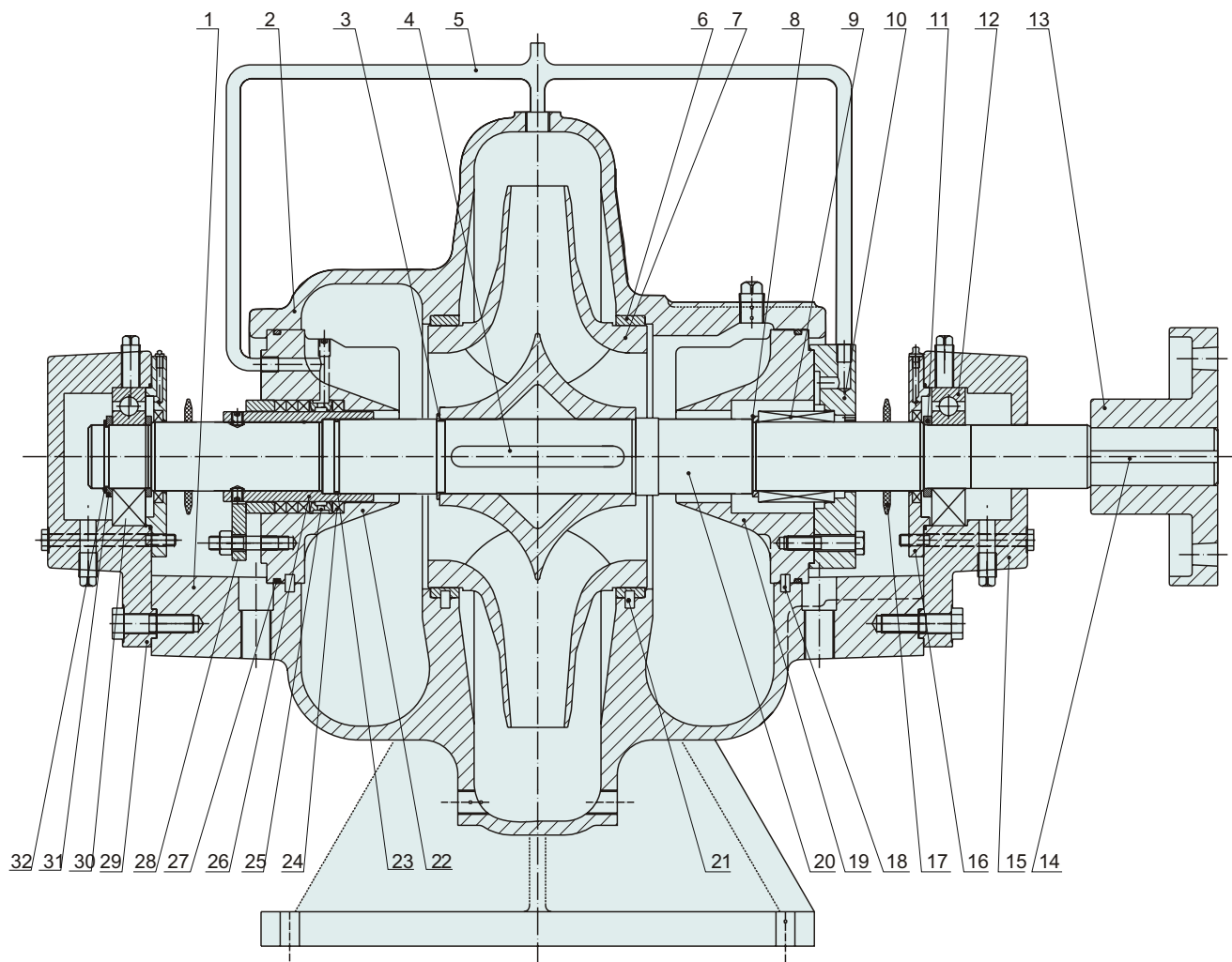
MODEL MEANING



LIST OF MAIN PARTS ' MATERIALS

Part	Material	GB
Pump casing	Casting pig Ductalloy Cast steel Stainless steel	HT250 QT400-18 ZG230-450
Impeller	Bronze Casting pig Silicon brass Stainless steel	ZCuSn10Pb1 HT250 ZCuZn16Si4 According to confirmation of contract
Shaft	Stainless steel Carbon steel	2Cr13 40Cr
Seal-ring on pump casing	Bronze Casting pig Silicon brass Stainless steel	ZCuSn10Pb1 HT250 ZCuZn16Si4 According to confirmation of contract

SLOW(II) STRUCTURAL DRAWING OF MODEL SLOW(II)HORIZONTAL PUMP

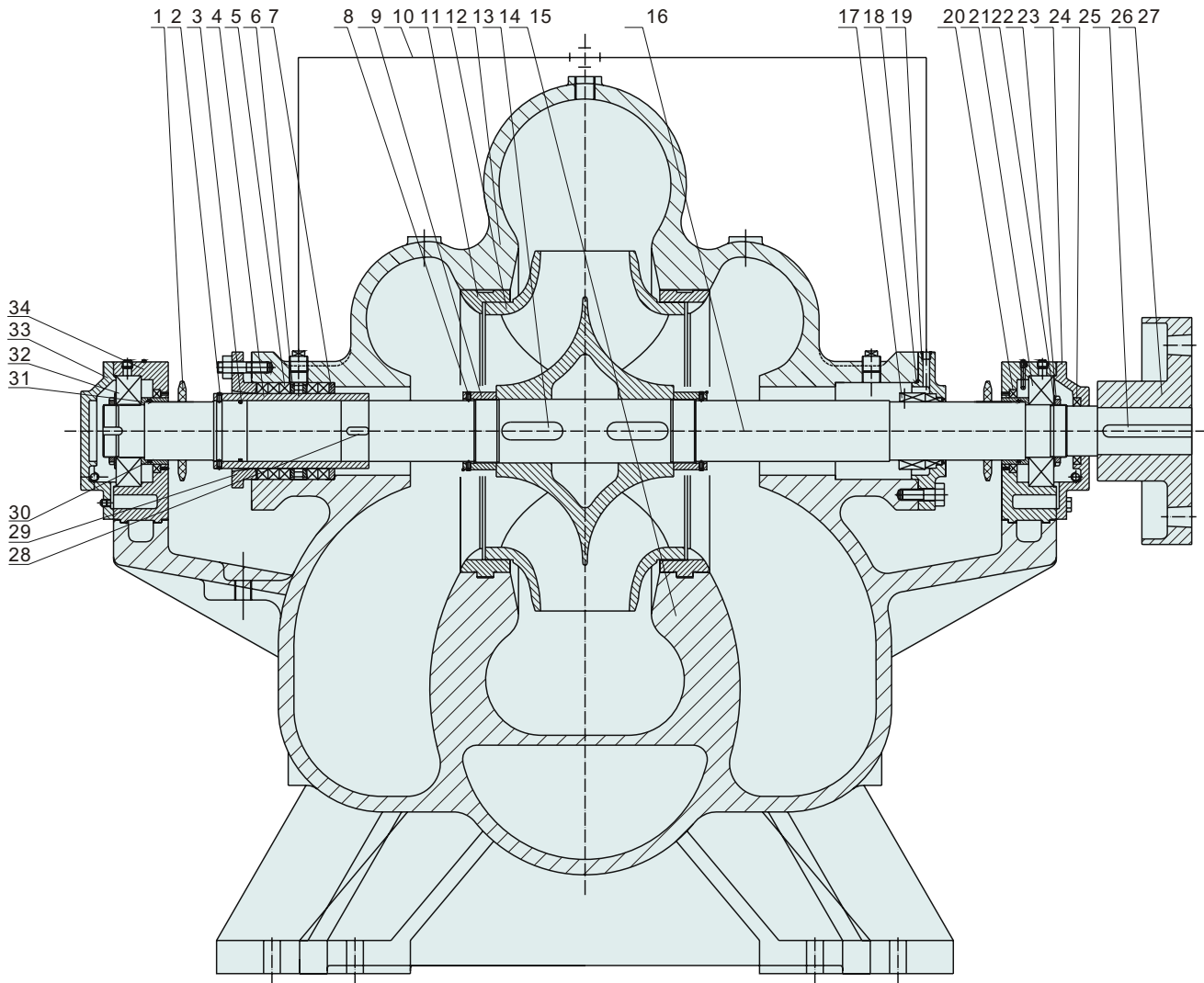


Structural drawing 1

1	pump casing	8	seal ring	15	bearing body A	22	Seal body(for stuffing seal)	29	bearing body B
2	pump cover	9	mechanical seal	16	seal gland	23	O-seal ring	30	bearing
3	use elastic baffle	10	mechanical seal gland	17	water baffle	24	stuffing	31	bearing baffle
4	key	11	use elastic baffle	18	column pin	25	stuffing ring	32	use elastic baffle
5	water-rinsing pipe part	12	bearing	19	Seal body(Mechanical seal)	26	stuff muff		
6	seal-ring	13	pump linkage	20	shaft	27	O-seal ring		
7	impeller	14	key	21	column pin	28	packing gland part		

SLO、SLOW(II)

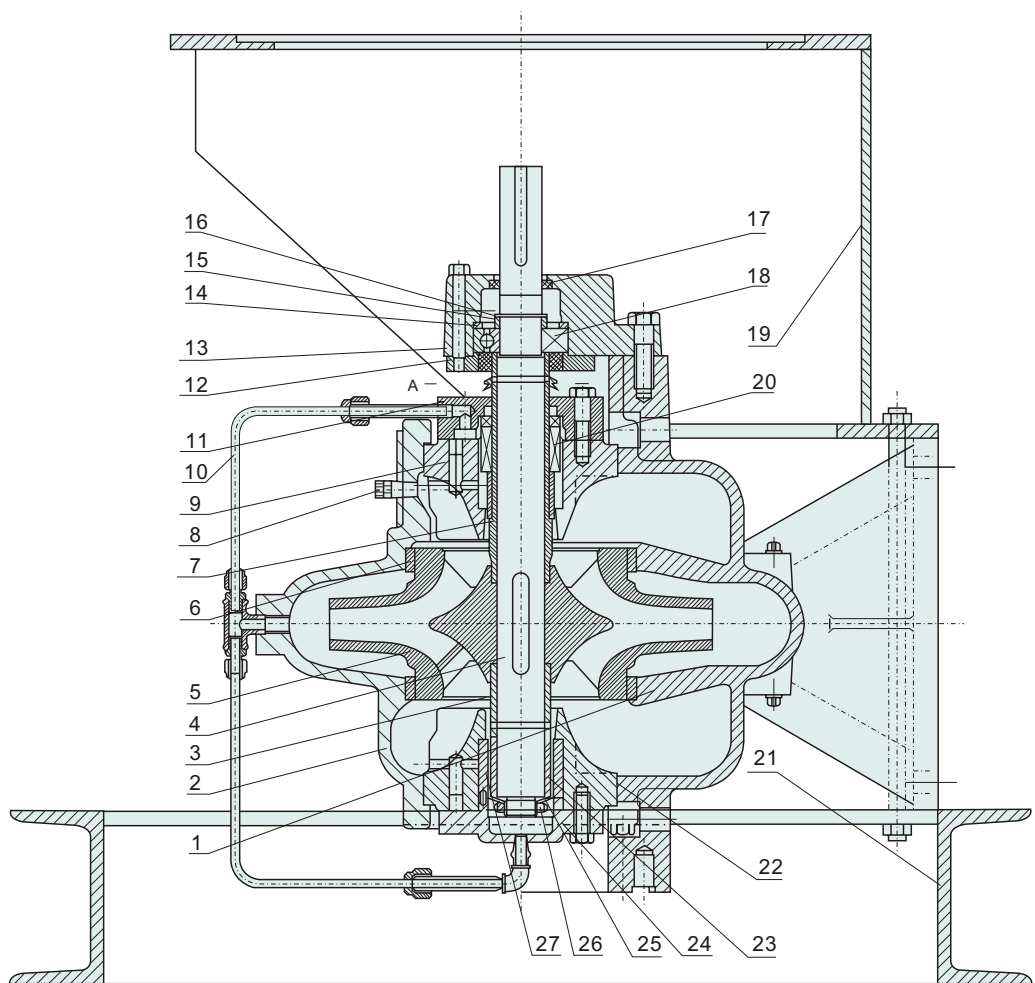
SLOW(II) STRUCTURAL DRAWING OF MODEL SLOW(II)HORIZONTAL PUMP



Structural drawing 2

1	water baffle	9	Impeller nut	17	mechanical seal	25	oil-seal o rame	33	seal gland B
2	Inner-hexangular concave end stress screw		water-sealing pipe part		O-seal ring		key		bearing body
3	O-seal ring	11	seal-ring	19	mechanical seal gland	27			
4	stuff muff		Impeller		oil seal of frame				
5	stuffing	13	pump cover	21	bearing	29	stuffing gland		
6	stuffing ring		key		washer		O-seal ring		
7	stuffing baffle	15	pump casing	23	round nut	31	bearingbaffle		
8	Inner-hexangular concave end stress screw		Shaft(Mechanical seal)		bearing gland A		bearing		

SLO STRUCTURAL DRAWING OF MODEL SLO VERTICAL PUMP

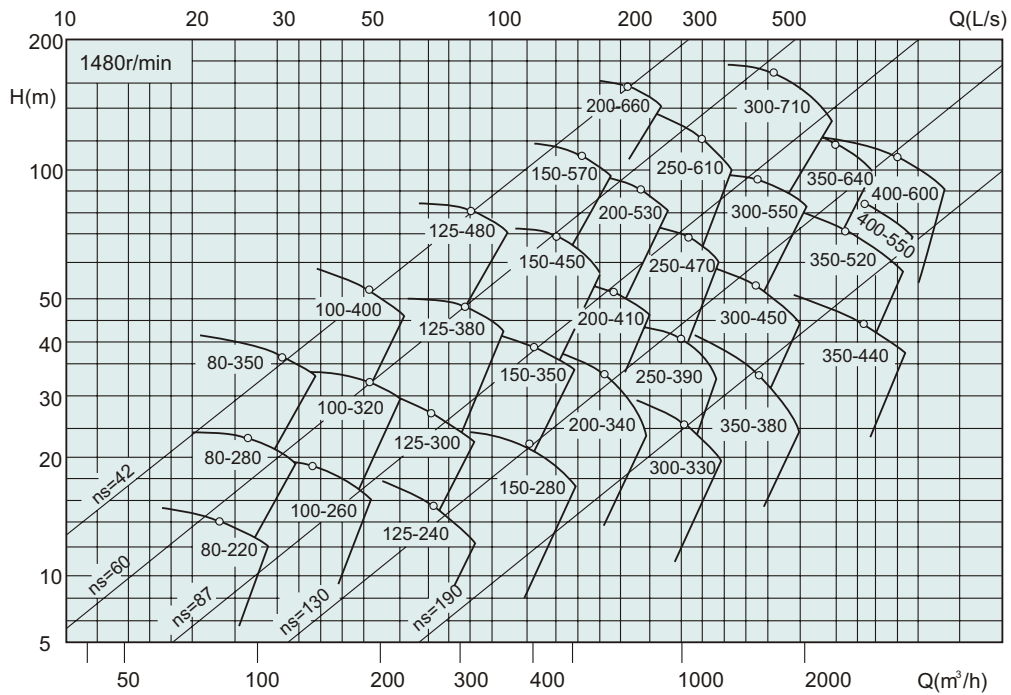
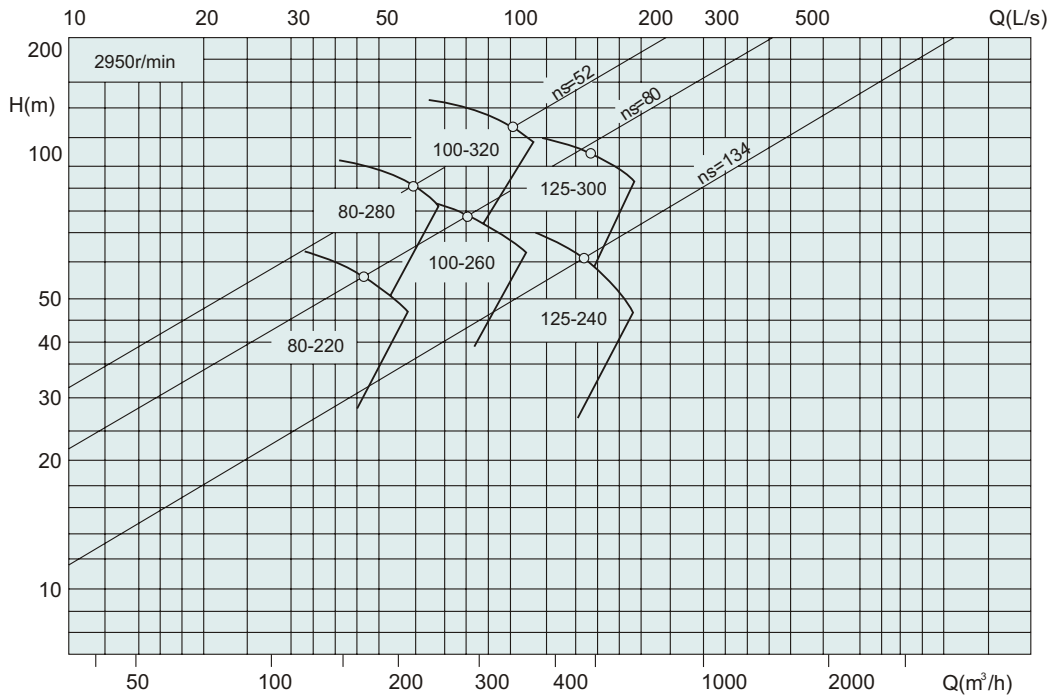


Structural drawing 3

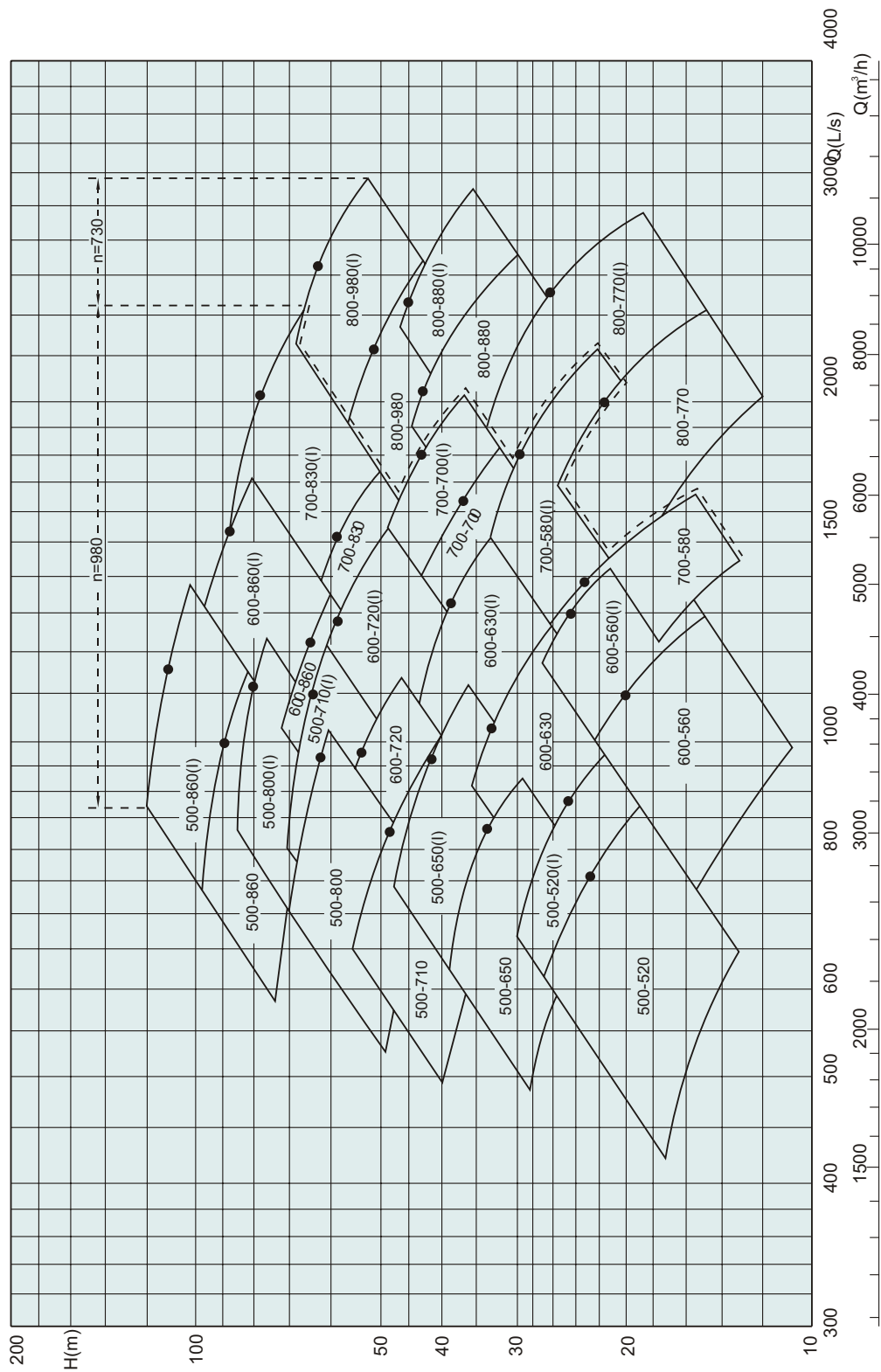
1	pump casing	6	seal-ring	11	seal gland or stuffing gland	16	elastic baffle	21	foundation	26	locking nut
2	pump cover	7	Nuff	12	bearing gland	17	oil-seal of frame	22	O-seal ring	27	water-guide bearing
3	lower nuff A	8	deflating chamber	13	bearing body	18	bearing	23	lower muff B		
4	shaft	9	sealing body	14	bearing washer	19	motor stand	24	water-guide bearing gland		
5	impeller	10	water-rinsing pipe part	15	bearing baffle	20	mechanical seal or stuffing seal	25	butterfly-type spring		

SLO、SLOW(II)

SLO、SLOW(II) TYPE PUMP ATLAS OF STYLE



SLO、SLOW(II) SLO、SLOW(II)TYPE PUMPATLAS OF STYLE



SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
1	80-220(I)		22.0 83.5 121.0	6.1 23.2 33.6	17.0 13.8 10.0	1480	5.5	82	1.6	181
2		A	20.0 77.2 108.0	5.6 21.4 30.0	14.8 11.8 8.7		4	81		
3		B	17.5 70.4 96.0	4.86 19.6 26.6	12.4 9.8 7.7		3	80.5		
4		C	16.0 64.4 83.0	4.4 17.9 23.0	10.6 8.2 6.8		3	78		
5			60.0 164.5 240.0	16.7 45.7 66.7	64.5 55.0 40.0		37	82		
6		A	59.0 152.9 219.0	16.3 42.5 60.8	58.0 47.5 34.0	2950	30	81	4.5	181
7		B	55.0 138.5 199.0	15.3 38.5 55.3	49.0 39.0 30.0		30	80.5		
8		C	52.0 128.4 170.0	14.4 35.7 47.0	42.0 33.5 27.5		22	77.8		
9	80-220		17.0 66.5 108.0	4.7 18.5 30.0	16.0 12.8 7.8	1480	4	81	1.7	181
10		A	16.0 71.0 98.0	4.4 17.0 27.2	13.9 10.8 7.0		3	80		
11		B	15.0 55.8 85.0	4.2 15.5 23.6	11.8 9.0 6.2		3	78		
12		C	14.5 57.0 72.0	4.0 14.3 20.0	10.0 7.6 6.1		2.2	74		
13			60.0 134.5 218.0	16.6 37.4 60.6	62.0 51.0 32.0		30	81		
14		A	58.0 124.2 197.0	16.1 34.5 54.7	53.5 43.5 28.0		30	80		
15		B	57.0 113 170.0	15.8 31.4 47.2	45.0 36.0 25.0		22	78.2		
16		C	55.0 105 142.0	15.2 29.2 39.4	37.8 31.0 24.0		18.5	74		
17	80-280(I)		26.0 104.5 138.0	7.2 29.0 38.3	24.5 22.5 18.0	1480	11	78.5	2.3	194
18		A	25.0 96 129.0	6.9 26.7 35.8	22.0 19.0 16.0		11	78		
19		B	22.0 88.1 116.0	6.1 24.5 32.2	19.5 16.0 13.0		7.5	76		
20		C	21.0 79.4 105.0	5.8 22.0 29.0	16.8 13.0 10.5		5.5	75		
21			80.0 208.0 280.0	22.0 57.8 77.8	107.0 90.0 77.5		75	78.5		
22		A	78.0 192.4 235.0	21.7 53.4 65.3	92.5 77.0 68.0	2950	75	77.5	6.3	194
23		B	75.0 174.7 220.0	20.8 48.5 61.1	77.5 63.5 55.0		55	76		

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
24	80-280(I)	C	74.0	20.5	64.0	2950	37	75	6.3	194
			155.0	43.0	50.0					
			200.0	55.6	45.0					
25	80-280		22.0	6.1	25.9	1480	7.5	77	1.9	194
			86.0	23.9	20.7					
			112.0	31.1	16.5					
26		A	21.0	5.8	21.8		7.5	76		
			80.4	22.3	18.1					
			102.0	28.3	14.3					
27		B	19.5	5.4	18.7		5.5	75		
	73.2		20.3	15.0						
		92.0	25.5	12.0						
28	C	18.0	5.0	15.8	4	74				
		66.8	18.6	12.5						
		82.0	22.8	10.5						
29	80-280		60.0	16.7	102.0	2950	75	77	6.8	194
			172.0	47.8	82.5					
			220.5	61.2	66.0					
30		A	58.0	16.1	88.0		55	76.2		
			160.0	44.4	71.5					
			203.0	56.3	57.0					
31		B	57.0	15.8	74.0		45	75.2		
	146.7		40.8	60.0						
		188.5	52.3	49.0						
32	C	56.0	15.5	61.0	30	74.4				
		132.6	36.8	49.0						
		170.0	47.2	40.0						
33	80-350(I)		29.0	8.1	43.5	1480	22	71.5	2.3	204
			114.4	31.8	38.8					
			150.0	41.7	29.3					
34		A	26.0	7.2	37.5		15	70.5		
			105.5	29.3	33.0					
			133.0	36.9	25.0					
35		B	22.0	6.1	32.0		15	70		
	96.3		26.8	27.5						
		117.0	32.5	22.0						
36	C	20.0	5.6	26.0	11	67.5				
		87.1	24.2	22.5						
		102.0	28.3	17.9						
37	80-350		26.0	7.2	43.0	1480	15	73	2.5	204
			100.0	27.8	35.5					
			132.0	36.7	27.9					
38		A	22.0	6.1	37.0		15	70		
			93.1	25.9	30.8					
			120.0	33.3	23.0					
39		B	20.0	5.6	31.0		11	66		
	82.8		23.0	25.5						
		98.0	27.2	22.8						
40	C	18.0	5.0	24.0	7.5	64				
		70.0	19.4	20.0						
		71.0	19.7	19.0						
41	100-260(I)		38.0	10.6	23.5	1480	11	82.5	2.4	207
			145.0	40.3	18.8					
			212.0	58.9	13.1					
42		A	37.0	10.3	20.1		11	81		
			132.9	36.9	15.8					
			192.0	53.0	11.5					
43		B	36.0	10.0	17.0		7.5	79		
	122.9		34.1	13.5						
		173.0	48.1	10.2						
44	C	34.0	9.4	14.5	5.5	77.5				
		115.9	32.2	11.0						
		154.0	42.8	8.9						
45			148.5	41.3	90.0	2950	90	82.5	7.1	207
			289.0	80.3	75.0					
			375.0	104.2	62.0					
46	A	120.8	33.6	78.5	75	80.5				
		264.9	73.6	63.0						
		340.0	94.0	52.9						

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)									
		(m³/h)	(L/s)															
47	100-260(I)	B	70.0	19.4	67.5	2950	55	79	7.1	207								
			240.6	66.8	52.0													
			325.0	90.3	43.5													
48		C	60.0	16.7	57.2	2950	45	78	7.1	207								
			223.4	62.0	44.8													
			295.0	81.9	36.0													
49	100-260		30.0	8.3	21.7	1480	11	81.5	1.9	207								
				123.5	34.3						17.0							
				170.0	47.2						12.5							
50			A	28.0	7.8		19.0	1480			7.5	79.5	1.9	207				
				114.0	31.7		14.5											
				154.0	42.8		11.3											
51			B	26.0	7.2		16.3	1480			7.5	78			1.9	207		
				105.9	29.4		12.5											
				143.0	39.7		9.2											
52			C	25.0	6.9		13.3	1480			5.5	76					1.9	207
		99.3		27.6	11.0													
			131.0	36.4	7.9													
53			52.0	14.4	88.0	2950	75	81.5	7.4	207								
			245.5	68.2	68.0													
			340.0	94.4	50.5													
54		A	51.5	14.3	76.0		2950	55			79.5	7.4	207					
			227.7	63.3	58.5													
			310.0	86.1	53.5													
55		B	50.5	14.0	65.0		2950	45			77.5			7.4	207			
			212.6	59.0	51.0													
			280.0	77.8	37.0													
56		C	49.0	13.6	55.0		2950	37			76					7.4	207	
			195.2	54.2	43.0													
			260.0	72.2	31.5													
57	100-320(I)		47.0	13.1	38.1	1480	22	80	2.6	223								
				185.5	51.5						31.2							
				225.0	62.5						26.0							
58			A	42.0	11.7		33.2	1480			18.5	79.6	2.6					223
				172.6	47.9		27.0											
				204.0	56.7		22.5											
59			B	38.0	10.6		27.9	1480			15	79.3		2.6	223			
				157.5	43.8		22.5											
				184.0	51.1		18.5											
60			C	37.0	10.3		23.2	1480			11	79				2.6	223	
		142.8		39.7	18.5													
			165.0	45.8	16.0													
61			185.0	51.4	148.0	2950	200	80	11	223								
			368.0	102.2	123.0													
			450.0	125.0	102.0													
62		A	140.0	38.9	130.0		2950	132			79.6	11	223					
			341.6	94.9	106.0													
			410.0	113.9	89.5													
63		B	100.0	27.7	110.0		2950	110			79.3			11	223			
			314.8	87.4	90.0													
			370.0	102.8	77.3													
64		C	119.0	33.1	93.5		2950	90			79					11	223	
			245.4	68.2	74.0													
			325.0	90.3	64.0													
65	100-320		50.0	13.9	36.0	1480	18.5	78	2.2	223								
				141.5	39.3						29.5							
				174.0	48.3						25.5							
66			A	48.0	13.3		31.0	1480			15	77.6	2.2					223
				131.6	36.6		25.5											
				164.0	45.6		21.6											
67			B	47.0	13.1		26.0	1480			11	77.3		2.2	223			
				120.0	33.3		21.2											
				152.0	42.2		17.9											
68			C	44.0	12.2		21.5	1480			11	77				2.2	223	
		112.4		31.2	17.0													
			143.0	39.7	14.1													
69			70.0	19.4	146.0	2950	132	78	9.5	223								
			283.0	78.6	119.0													
			350.0	97.2	101.0													

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
70	100-320	A	65.0 263.3 330.0	18.1 73.1 100.0	125.0 103.0 87.0	2950	110	77.6	9.5	223
71		B	61.3 237.8 310.0	17.0 66.0 86.1	106.0 84.0 72.0		90	77.3		
72		C	60.9 215.5 287.0	16.9 60.0 79.7	88.0 69.0 58.0		75	77		
73	100-400(I)		70.0 185.5 241.5	19.4 51.5 67.0	63.0 52.0 39.0	1480	45	73	2.5	241
74		A	65.0 170.6 213.0	18.1 47.4 59.2	53.0 44.0 34.0		30	72		
75		B	62.0 158.6 190.0	17.2 44.0 52.8	46.0 38.0 31.2		30	71		
76		C	58.0 141.6 178.0	16.1 39.3 49.4	35.5 30.3 22.5		18.5	69		
77	100-400		60.0 163.0 217.0	16.7 45.3 60.3	60.9 52.0 41.1	1480	37	72	3.1	241
78		A	58.0 149.9 188.0	16.1 41.6 52.2	50.2 44.0 35.0		30	69		
79		B	54.0 138.4 168.0	15.0 38.5 46.7	42.9 37.5 31.0		22	66.5		
80		C	51.0 121.1 135.0	14.2 33.6 37.5	33.5 28.7 25.8		18.5	63		
81	125-240(I)		100.0 274.6 370.0	27.8 76.3 102.8	20.2 14.8 9.1	1480	18.5	85.5	1.8	310
82		A	92.0 259.3 332.0	25.6 72.0 92.2	18.3 13.2 8.3		15	84.5		
83		B	82.0 232.4 285.0	22.8 64.5 79.2	15.9 10.6 7.6		15	82.5		
84		C	78.0 210.5 240.0	21.7 58.5 66.7	13.2 8.7 6.8		11	77.5		
85	125-240		139.5 533.5 715.0	38.7 148.2 198.6	83.5 60.0 40.0	2950	132	85.5	6.8	310
86		A	124.0 496.7 650.0	34.4 138.0 180.6	73.0 52.0 36.0		110	84		
87		B	119.0 454.3 550.0	33.1 126.2 152.8	63.5 43.5 32.0		75	82		
88		C	103.0 411.6 460.0	28.6 114.3 127.8	53.0 34.0 30.0		75	77		
89	125-240		100.0 256.5 320.1	27.8 71.2 88.9	20.2 15.1 10.8	1480	15	84.5	2.2	310
90		A	94.0 242.5 300.4	26.1 67.4 83.4	17.6 13.5 9.1		15	84		
91		B	90.0 223.8 265.0	25.0 62.2 73.6	15.0 11.5 8.4		11	82		
92		C	82.0 199.1 220.0	22.8 55.3 61.1	12.4 9.1 7.8		7.5	78		

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SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
93	125-240		111.0 472.5 662.0	30.8 131.2 183.9	2950	110	84.5	8.7	310	
94		A	106.0 442.2 592.0	29.4 122.8 141.7						73.5 53.0 36.5
95		B	102.0 393.7 510.0	28.3 109.4 141.0						62.8 42.0 33.5
96		C	90.0 369.5 415.0	25.0 102.6 115.0						52.5 37.0 33.0
97	125-300(I)		100.0 270.0 375.0	27.8 75.0 104.2	1480	30	84	1.9	350	
98		A	80.3 243.7 348.0	22.3 67.7 96.7						27.5 22.0 15.5
99		B	75.0 220.5 310.0	20.8 61.2 86.1						23.5 18.0 12.5
100		C	60.5 195.8 270.0	16.8 54.4 75.0						19.0 14.2 10.5
101			380.0 535.5 640.0	105.6 148.8 177.8	120.0 108.0 92.6	2950	200	84	7.6	350
102		A	285.0 483.4 630.0	79.2 134.3 175.0	103.5 88.0 77.8					
103		B	190.0 437.2 600.0	52.8 121.5 166.7	92.0 72.0 60.0					
104		C	90.2 389.0 500.0	25.1 108.1 138.9	80.0 57.0 43.5					
105	125-300		100.0 242.5 370.0	27.8 67.4 102.8	1480	30	83	1.9	350	
106		A	90.3 222.3 290.0	25.1 61.8 80.6						26.3 21.0 15.0
107		B	80.0 202.9 250.0	22.2 56.4 69.4						22.1 17.5 13.2
108		C	70.1 179.5 210.0	19.5 49.9 58.3						17.3 13.7 11.9
109	125-380(I)		230.0 479.0 580.0	63.9 133.1 161.1	122.0 100.0 82.0	2950	200	83	7.9	350
110		A	182.0 437.7 540.0	50.5 121.6 150.0	106.2 83.5 63.5					
111		B	128.0 400.8 510.0	35.6 111.3 141.7	89.0 70.0 51.0					
112		C	85.0 355.2 428.0	23.6 98.7 118.9	72.0 55.0 42.0					
113	125-380(I)		125.0 310.5 435.0	34.7 86.3 120.8	53.1 47.0 37.5	1480	75	80	2.1	370
114		A	104.0 282.8 395.0	28.9 78.6 109.7	45.0 39.0 31.8					
115		B	93.0 254.2 350.0	25.8 70.6 97.2	36.9 31.5 25.0					

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
116	125-380(I)	C	85.5 221.9 295.2	23.7 61.6 109.8	27.9 24.0 18.8	1480	30	76	2.1	370
117	125-380		100.2 278.0 396.5	27.8 77.2 110.0	50.2 43.0 33.1	1480	55	79	2.4	370
118		A	92.1 257.9 349.6	25.8 71.6 97.1	42.9 37.0 28.4		45	78		
119		B	84.0 234.1 300.0	23.3 65.0 83.3	35.9 30.5 24.1		30	77		
120		C	79.1 209.8 250.5	22.0 58.3 69.6	28.9 24.5 20.0		22	76		
121	125-480(1)		109.2 328.5 380.4	30.3 91.3 105.7	86.0 76.0 71.0	1480	110	80	2.3	500
122		A	100.0 307.3 350.9	27.8 85.4 97.4	74.9 66.5 55.0		90	78.5		
123		B	80.4 282.0 300.4	22.3 78.3 83.4	64.7 56.0 51.3		75	77		
124		C	60.0 250.4 270.4	16.6 69.6 75.1	54.6 44.2 40.8		45	76		
125	125-480		100.0 294.5 370.0	27.8 81.8 102.8	81.2 69.5 61.5	1480	90	79	2.7	500
126		A	90.1 274.8 320.2	25.0 76.3 88.9	70.0 60.5 55.1		75	78		
127		B	85.3 257.2 284.5	23.7 71.4 79.0	60.9 53.0 46.1		55	77		
128		C	78.5 230.0 238.8	21.8 63.9 66.3	51.2 43.5 41.3		37	76		
129	150-280(1)		160.0 443.5 609.0	44.4 123.2 169.2	27.5 21.0 14.2	1480	37	87	2.4	347
130		A	150.5 410.6 550.0	41.8 114.0 152.8	25.0 18.0 12.5		30	86		
131		B	130.0 367.0 480.0	36.1 101.9 133.3	22.5 15.0 11.7		22	84		
132		C	123.0 338.2 395.0	34.1 93.9 109.7	17.4 11.5 10.0		18.5	77		
133	150-280		140.0 397.0 525.0	38.9 110.3 145.8	27.5 20.4 14.2	1480	30	86	2.5	347
134		A	135.0 362.4 496.0	37.5 100.7 137.8	24.1 17.0 11.9		30	85		
135		B	128.0 340.7 446.0	35.6 94.6 123.9	21.8 14.5 10.8		22	84		
136		C	120.0 318.1 380.0	33.3 88.4 105.6	17.5 11.5 9.3		18.5	80		
137	150-350(1)		180.0 447.5 592.0	50.0 124.3 164.4	45.8 38.0 31.2	1480	75	85	2.5	410
138		A	175.0 404.2 580.0	48.6 112.3 161.1	38.6 31.0 22.4		55	83		

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
139	150-350(I)	B	162.0	45.0	33.1	1480	37	81	2.5	410
			363.0	100.8	25.0					
140		C	150.0	41.7	27.8	1480	30	78	2.5	410
			324.7	90.2	20.0					
			421.0	116.9	14.9					
141	150-350	A	150.0	41.7	45.0	1480	55	84	2.5	410
			407.5	113.2	35.0					
			550.0	152.8	26.8					
142		B	140.0	38.9	37.9	1480	45	82	2.5	410
			374.1	103.9	29.5					
			471.0	130.8	23.2					
143		C	130.0	36.1	32.1	1480	37	80	2.5	410
			344.4	95.7	25.0					
			460.0	127.8	17.5					
144		A	125.0	34.7	26.1	1480	30	78	2.5	410
			311.9	86.6	20.5					
			390.0	108.3	15.3					
145	150-450(I)	A	200.0	55.6	76.1	1480	132	82	3.0	520
			515.5	143.2	66.0					
			640.0	177.8	57.1					
146		B	190.0	52.8	64.0	1480	110	81	3.0	520
			468.4	130.1	54.5					
			600.0	166.7	45.0					
147		C	180.0	50.0	52.3	1480	75	80	3.0	520
			418.5	116.3	43.5					
			540.0	150.0	35.0					
148		A	175.0	48.6	42.1	1480	55	78.5	3.0	520
			375.4	104.3	35.0					
			468.0	130.0	27.8					
149	150-450	A	150.0	41.7	72.1	1480	110	81	3.4	520
			440.0	122.2	60.0					
			582.0	161.7	48.2					
150		B	140.0	38.9	60.0	1480	90	80.5	3.4	520
			401.7	111.6	50.0					
			550.0	152.8	36.9					
151		C	129.0	35.8	49.5	1480	75	80	3.4	520
			359.3	99.8	40.0					
			490.0	136.1	30.5					
152		A	115.0	31.9	40.0	1480	45	78	3.4	520
			326.3	90.6	33.0					
			430.0	119.4	24.8					
153	150-570(I)	A	200.0	55.6	121.0	1480	250	80	3.7	740
			584.0	162.2	105.0					
			730.0	202.8	92.1					
154		B	180.0	50.0	105.0	1480	200	79	3.7	740
			536.2	148.9	88.5					
			660.0	183.3	80.0					
155		C	169.0	46.9	90.8	1480	160	78	3.7	740
			493.6	137.1	75.0					
			620.0	172.2	68.0					
156		A	150.0	41.7	77.2	1480	132	77	3.7	740
			450.0	125.0	61.5					
			530.0	147.2	55.9					
157	150-570	A	200.0	55.6	111.0	1480	200	79	4.2	740
			537.0	149.2	90.0					
			620.0	172.2	81.9					
158		B	96.3	26.7	96.0	1480	160	78	4.2	740
			499.9	138.9	78.0					
			580.0	161.1	70.0					
159		C	82.8	23.0	83.0	1480	132	77	4.2	740
			468.5	130.1	68.5					
			540.0	150.0	61.0					
160		A	70.0	19.4	70.0	1480	110	76	4.2	740
			419.2	116.4	57.5					
			500.0	138.9	50.0					
161	200-340(I)		250.0	69.4	40.0	1480	75	87.5	3.3	590
			695.5	193.2	30.0					
			940.0	261.1	20.0					

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)		
		(m³/h)	(L/s)								
162	200-340(I)	A	240.0 641.2 845.0	66.7 178.1 234.7	35.0 25.5 17.5	1480	75	86.5	3.3	590	
163		B	230.0 586.0 750.0	63.9 162.8 208.3	30.8 21.3 16.0		55				85
164		C	220.0 530.0 610.0	61.1 147.2 169.4	25.0 17.0 15.1		37				79
165	200-340		250.0 638.0 870.0	69.4 177.2 241.7	37.5 28.0 18.5	1480	75	86.5	2.5	590	
166		A	240.0 596.8 795.0	66.7 165.8 220.8	33.0 24.5 16.8		55				86
167		B	235.0 552.5 705.0	65.2 153.5 195.8	28.5 21.0 15.1		45				84
168		C	225.0 497.1 600.0	62.5 138.1 166.7	23.1 17.0 14.0		37				82
169	200-410(I)		265.0 710.0 990.0	73.6 197.2 275.0	62.8 52.0 40.0	1480	132	86.5	4.2	620	
170		A	249.0 641.9 895.0	69.1 178.3 248.6	55.0 42.5 30.9		110				84.5
171		B	238.0 586.6 780.0	66.1 163.0 216.7	46.0 35.5 25.0		90				83
172		C	220.0 525.6 660.0	61.1 146.0 166.7	38.5 28.5 21.0		75				81
173	200-410		250.0 649.0 865.0	69.4 180.3 240.2	62.1 48.0 37.1	1480	110	85.5	3.0	620	
174		A	236.0 596.1 750.0	65.6 165.6 208.3	52.2 40.5 32.5		90				84
175		B	215.0 550.2 720.0	59.7 152.8 200.0	44.2 34.5 25.0		75				82
176		C	209.0 495.7 590.0	58.1 137.7 163.9	35.2 28.0 22.1		55				78
177	200-530(I)		475.0 818.0 1080.0	131.9 227.2 300.0	102.0 91.0 77.5	1480	280	83	3.5	840	
178		A	460.0 750.0 965.0	127.8 208.3 268.1	86.0 76.5 66.2		250				82
179		B	440.0 687.9 905.0	122.2 191.1 251.4	71.0 62.5 52.1		200				80
180		C	420.0 630.0 795.0	116.7 175.0 220.8	55.0 47.5 41.8		132				78.5
181	200-530		260.0 735.0 955.0	72.2 204.2 265.3	98.0 81.7 66.9	1480	250	82	3.0	840	
182		A	250.0 670.5 880.0	69.4 186.3 244.4	82.8 68.0 57.5		200				81
183		B	240.0 633.0 820.0	66.7 175.8 227.8	68.3 55.0 46.1		160				80
184		C	230.0 576.3 720.0	63.9 160.1 200.0	54.8 43.5 38.0		110				78

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) TYPE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
185	200-660(I)		280.0 793.0 935.0	77.8 220.3 259.7	167.0 150.0 140.0	1480	450	80	3.1	1000
186		A	270.0 729.7 900.0	75.0 202.7 250.0	144.0 127.0 115.0		355	78.5		
187		B	260.0 669.8 864.0	72.2 186.0 240.0	124.0 107.0 93.0		315	77		
188		C	250.0 637.4 770.0	69.4 177.0 213.9	105 88.0 80.0		250	76		
189	200-660		250.0 721.0 860.0	69.4 200.2 238.9	156.0 132.5 120.0	1480	400	79	2.9	1000
190		A	240.0 670.2 790.0	66.7 186.2 219.4	132.0 114.5 103.0		315	78.5		
191		B	230.0 621.6 720.0	63.9 172.7 200.0	114.0 98.5 90.0		250	78		
192		C	215.0 570.6 690.0	59.7 158.5 191.7	98.0 83.0 72.0		200	77		
193	250-390(I)		400.0 1052.0 1450.0	111.1 292.2 402.8	50.0 39.0 28.0	1480	160	88	4.2	810
194		A	380.0 967.7 1310.0	105.6 268.8 363.9	44.9 33.0 24.0		132	86		
195		B	379.0 915.3 1160.0	105.3 254.3 322.2	38.0 27.0 20.2		110	83		
196		C	350.0 843.3 990.0	97.2 234.3 275.0	31.8 20.0 16.1		75	77.5		
197	250-390		400.0 1030.5 1400.0	111.1 286.3 388.9	50.0 37.0 25.6	1480	132	87	4.0	810
198		A	390.0 958.3 1290.0	108.3 266.2 358.3	44.0 32.0 22.2		110	86		
199		B	375.0 880.3 1170.0	104.2 244.5 325.0	38.0 27.0 21.8		110	84		
200		C	350.0 819.6 1030.0	97.2 227.7 286.1	32.0 22.0 16.0		75	82		
201	250-470(I)		420.0 1174.5 1608.0	116.7 326.3 447	82.8 66.0 50.0	1480	280	87	3.3	930
202		A	400.0 1072.2 1450.0	111.1 297.8 402.8	69.0 55.0 41.6		220	85		
203		B	370.0 975.2 1250.0	102.8 270.9 347.2	58.0 45.5 36.0		200	83		
204		C	330.0 903.3 1090.0	91.7 250.9 302.8	49.6 37.5 31.2		160	80		
205	250-470		400.0 1081.0 1450.0	111.1 300.3 402.8	75.0 54.5 38.0	1480	220	84	3.5	930
206		A	370.0 1003.9 1300.0	102.8 278.9 361.1	64.0 47.0 33.5		200	82.5		
207		B	350.0 911.0 1170.0	97.2 253.0 325.0	55.0 40.5 30.0		160	80.5		

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
208	250-470	C	340.0	94.4	46.0	1480	110	78.5	3.5	930
			830.0	230.6	34.5					
			1020.0	283.3	26.3					
209	250-610(I)		800.0	222.2	131.0	1480	560	84	3.8	1400
			1243.0	345.3	116.0					
			1640.0	455.6	98.0					
210		A	750.0	208.3	115.0		450	83.5		
			1154.1	320.6	100.0					
211	B	700.0	194.4	95.0	315	83				
		1051.4	292.0	83.0						
212	C	650.0	180.6	78.0	250	82.5				
		970.0	269.4	66.0						
		1360.0	377.8	50.0						
213	250-610		400.0	111.1	126.0	1480	400	83	3.1	1400
			1045.0	290.3	104.0					
			1415.0	393.1	81.5					
214		A	390.0	108.3	110.0		315	82.5		
			972.1	270.0	90.0					
215	B	380.0	105.6	91.0	250	81.5				
		884.5	245.7	74.5						
216	C	335.0	101.4	75.0	200	80.5				
		806.9	224.1	62.0						
		1120.0	311.1	49.5						
217	300-330(I)		500.0	138.9	36.0	1480	110	86	4.6	900
			1099.0	305.3	24.5					
			1475.0	409.7	17.0					
218		A	480.0	133.3	31.8		90	84.5		
			1020.0	283.3	19.8					
219	B	460.0	127.8	26.5	75	82				
		970.0	269.4	15.5						
220	C	440.0	122.2	22.3	45	80				
		920.0	255.6	11.5						
		1170.0	325.0	7.5						
221	300-330		400.0	111.1	32.1	1480	90	85	3.6	900
			940.0	261.1	23.0					
			1260.0	350.0	15.0					
222		A	390.0	108.3	27.9		75	84		
			876.6	243.5	20.0					
223	B	370.0	102.8	24.1	55	81				
		801.0	222.5	16.7						
224	C	350.0	97.2	20.5	37	77				
		705.0	195.8	13.7						
		950.0	263.9	9.0						
225	300-450(I)		700.0	194.4	67.5	1480	315	88	5.2	1400
			1678.5	466.3	53.0					
			2380.0	661.1	37.0					
226		A	660.0	183.3	59.2		280	86.5		
			1576.8	438.0	45.0					
227	B	620.0	172.2	50.0	200	84				
		1476.0	410.0	36.5						
228	C	600.0	166.7	41.0	160	79				
		1360.8	378.0	27.5						
		1450.0	402.8	24.5						
229	300-450		600.0	166.7	68.0	1480	315	87.5	5.3	1400
			1620.0	450.0	51.5					
			2240.0	622.2	32.5					
230	A	580.0	161.1	60.0	250	86.5				
		1519.2	422.0	45.0						
		2040.0	566.7	29.4						

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
231	300-450	B	560.0	155.6	51.0	200	84	5.3	1400	
			1422.0	395.0	37.5					
	1860.0	516.7	26.2							
232	C	540.0	150.0	41.9	160	81.5				
		1332.0	370.0	30.5						
			450.0	23.5						
233	300-550(I)		700.0	194.4	115.0	630	86			
			1750.0	486.1	94.0					
			2350.0	652.8	76.0					
234		A	680.0	188.9	92.0			450	85.5	
	1645.2		457.0	76.0						
			2170.0	61.5						
235	B	650.0	180.6	77.5	355	85				
		1573.2	437.0	62.0						
			2130.0	47.0						
236	C	620.0	172.2	65.0	280	83.5				
		1515.6	421.0	50.0						
			1980.0	37.5						
237	300-550		600.0	166.7	102.0	450	84.5			
			1550.0	430.5	80.0					
			2130.0	591.7	60.0					
238		A	590.0	163.9	86.4			355	83.5	
	1447.2		402.0	67.0						
			1980.0	50.5						
239	B	580.0	161.1	73.0	280	83				
		1360.8	378.0	57.0						
			1820.0	44.0						
240	C	570.0	158.3	61.0	250	82				
		1281.6	356.0	47.5						
			1600.0	37.2						
241	300-710(I)		900.0	250.0	183.0	1120	85			
			1836.0	510.0	160.0					
			2100.0	583.3	150.6					
242		A	960.0	266.7	160.0			900	84.6	
	1735.2		482.0	136.0						
			2030.0	126.0						
243	B	800.0	222.2	135.0	630	84.3				
		1623.6	451.0	112.0						
			1880.0	104.0						
244	C	700.0	194.4	110.5	560	84				
		1537.2	427.0	91.0						
			1600.0	77.0						
245	300-710		600.0	166.7	174.0	900	83.5			
			1690.0	469.4	139.0					
			2160.0	600.0	118.0					
246		A	580.0	161.1	150.0			710	83	
	1573.2		437.0	119.0						
			2000.0	100.0						
247	B	540.0	150.0	124.0	560	82.5				
		1450.8	403.0	99.0						
			1820.0	82.4						
248	C	510.0	141.7	103.0	400	82				
		1342.8	373.0	81.0						
			1650.0	70.0						
249	350-380(I)		600.0	166.7	45.5	200	86.5			
			1733.0	481.4	32.0					
			2280.0	633.3	20.5					
250		A	580.0	161.1	40.0			160	85	
	1692.0		470.0	26.5						
			2160.0	17.0						
251	B	560.0	155.5	34.0	132	83				
		1641.6	456.0	21.0						
			2080.0	12.8						
252	C	540.0	150.0	27.9	110	80.5				
		1602.0	445.0	15.0						
			1900.0	11.0						
253	350-380		500.0	138.9	42.5	1480	160	85.5	5	1200
			1424.0	395.6	31.0					
			1940.0	538.9	21.8					

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
254	350-380	A	460.0 1335.6 1800.0	127.8 371.0 500.0	37.9 26.3 17.0	1480	132	84	5	1200
255		B	430.0 1270.8 1610.0	119.4 353.0 447.2	32.5 22.5 15.5					
256		C	410.0 1188.0 1400.0	113.9 330.0 388.9	27.5 17.8 17.1					
257	350-440(I)		1000.0 2745.0 3500.0	277.8 762.5 972.2	59.0 43.5 31.0	1480	450	87.5	8.5	1450
258		A	950.0 2635.2 3450.0	263.9 732.0 958.3	50.5 35.0 22.0					
259		B	900.0 2563.2 3250.0	250.0 712.0 902.8	43.0 27.5 18.5					
260		C	890.0 2484.0 3200.0	247.2 690.0 888.9	36.0 21.5 13.0					
261	350-440		750.0 2235.0 3000.0	208.3 620.8 833.3	59.0 42.5 30.0	1480	355	86.5	6.5	1450
262		A	700.0 2088.0 2750.0	194.4 580.0 763.9	51.5 36.0 25.0					
263		B	680.0 1987.2 2400.0	188.9 552.0 666.7	45.0 30.0 23.0					
264		C	650.0 1847.6 2010.0	180.6 516.0 558.3	38.0 25.0 22.0					
265	350-520(I)		1350.0 2610.0 3700.0	375.0 725.0 1027.8	94.0 70.0 48.3	1480	630	88.5	6.7	1800
266		A	1100.0 2430.0 3500.0	305.6 675.0 972.2	82.0 60.0 42.0					
267		B	750.0 2232.0 2850.0	208.3 620.0 791.7	73.0 50.0 37.0					
268		C	505 2070 2350	140.3 575 652.8	61 38 33.2					
269	350-520		850 2450 3350	236.1 680.6 930.6	92 67 47.5	1480	630	88	7	1800
270		A	800 2268 3200	222.2 630 888.9	81.5 59.5 38					
271		B	750 2088 2850	208.3 580 791.7	67 50 34.5					
272		C	700 1944 2500	194.4 540 694.4	60 41.5 30.5					
273	350-640		1470 2160 2800	408.3 600 777.8	138.5 126.2 107	1480	1000	85	6.9	2570
274		A	1290 2000 2600	358.3 556 722	128 116 98.3					
275		B	1185 1920 2500	329.2 533.3 694.4	117.8 106 88.5					
276		C	1110 1830 2380	308.3 508.3 661	107.8 95.6 78					

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
			(m³/h)	(L/s)							
277	350-640	D	1050 1695 2200	291.7 470.8 611	93.8 83 68	1480	560	78	6.9	2570	
278	400-550(I)		1535 2635 3420	426.3 731.9 950	98 86 70.8	1480	800	85	7	2400	
279			A	1470 2520 3270	408.3 700 908.3		91 79 63.9	710			83
280		B	1420 2418 3140	394 671.6 872	82.6 71.8 56.8		630	81			
281		C	1400 2311.5 3015	388.9 642 837.5	76 64 49		630	79			
282		D	1380 2235.6 2900	383.3 621 805.6	69 57.8 43.8		560	77			
283		400-550		1320 2190 2850	366.7 608.3 791.7		77 63.8 47.2	1480			500
284	A			1280 2045.5 2660	355.6 568.2 738.9	69.8 57.8 43.8	450		84		
285	B			1230 1882 2450	341.7 522.7 680.6	61.2 51.2 39	400		82		
286	C			1211 1767.6 2300	336.4 491 638.9	53.2 45 34	315		80		
287	400-600		1571 2502 3250	436.4 695 902.8	101.2 90.2 68	1480	800	86	6.9	3200	
288			A	1508 2422 3100	419 672.7 861		93.2 81.8 63	710			84
289			B	1500 2354 3000	416.7 654 833.3		86 74 54	630			82
290			C	1470 2225.5 2750	410 618.2 764		78.8 68 51.8	560			80
291			D	1505 2127.6 2500	418.2 591 722		69 59.8 47	500			78
292	400-600(I)		1919 3176.5 4100	533 882.4 1139	129.7 113 93.6	1480	1250	86	7.5	3200	
293			A	1780 3007 3910	494.4 835.3 1086		119 103.6 83.6	1120			84
294			B	1740 2922.4 3800	483.3 811.8 1055.6		109.2 93 70.8	1000			82
295			C	1600 2732 3550	444.4 758.8 986		99.8 83.7 63	900			80
296			D	1530 2641.6 3380	425 706 938.9		90 74 57	800			78
297	500-520(I)		1900 3217.5 3960	527.8 893.8 1100	33.2 25 17.7	980	280	87	4.8	3200	
298			A	1830 3088 3800	508.3 857.8 1055.6		30.5 23 16.3	250			86
299			B	1750 2964.5 3650	486 823.3 1013.9		28.6 21 15.3	220			84

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
300	500-520(I)	C	1680 2846 3485	466.7 790.6 968	26 18.4 13	980	200	82	4.8	3200
301		D	1600 2732 3180	444.4 758.9 883.3	23.8 16.3 11.75		180	80		
302	500-520		1480 2777 3600	411 771.4 1000	31.3 22.5 14	980	220	86	4.3	3200
303		A	1400 2638 3420	388.9 732.8 950	27.8 19.5 12.2		200	84		
304		B	1250 2484 3000	347.2 690 833.3	22 15.6 11.2		160	81		
305		C	1160 2178.5 2790	322.2 605.1 775	18.5 13.8 9.2		132	78		
306	500-650(I)		1850 3510 4500	513.9 975 1250	52.5 41.5 31	980	500	88.5	5.7	4500
307		A	1800 3352.5 4230	500 931 1175	49.8 38.7 28.5		450	86		
308		B	1740 3172.5 4000	483.3 881 1111.7	46.4 36 26.5		400	84		
309		C	1660 3015 3830	461.1 837.5 1064	42.2 33.2 25		355	82		
310		D	1560 2767.5 3600	433.3 768.8 1000	37.6 29.7 21.8		315	80		
311	500-650		1820 2992 3890	505.6 831.3 1080	41.8 33.7 23.2	980	355	87	4.8	4500
312		A	1730 2835 3695	480.6 787.5 1026	37.8 30.2 21		315	86		
313		B	1635 2722.5 3490	454 756.3 969.4	34 27.7 19		280	82		
314		C	1535 2642.5 3280	426.4 706 911	29 24 17		250	78		
315	500-710(I)		2300 3852 5040	638.9 1070 1400	73.1 64.4 54	980	900	88.5	5.8	5240
316		A	2200 3672 4840	611.1 1020 1344.4	67.2 59.2 47.1		800	87		
317		B	2100 3470.4 4320	583.3 964 1200	60.3 53 43		710	85		
318		C	2000 3204 3960	555.6 890 1100	56.4 47.7 39		560	83		
319		D	1920 3024 3550	533.3 840 986.1	50 42 34.2		500	81		
320	500-710		1800 3006 3900	500 835 1083	60 49 35.6	980	560	87	5.5	5240
321		A	1710 2812.5 3700	475 781.3 1027.8	53.6 44.2 31.2		450	85		
322		B	1615 2632.5 3375	448.6 731.3 937.5	47.7 39.3 29		400	83		

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
			(m³/h)	(L/s)							
323	500-710	C	1518 2407.5 3175	421.7 668.7 882	41.5 34.6 26	980	355	79	5.5	5240	
324	500-800(I)		2590 3996 5190	719.4 1110 1441.7	88.7 80.6 67.9	980	1120	89	6.9	4900	
325			A	2460 3600 4680	683.3 1000 1300		78.4 72.8 61.8	900			87
326			B	2340 3204 4100	650 890 1138.9		69.8 65.3 57	800			85
327			C	2200 2880 3600	611.1 800 1000		61 58 52	630			83
328	500-800		2385 3474 4600	662.5 965 1277.8	70.7 62.5 47.5	980	800	88	5.2	4900	
329			A	2265 3330 4370	629 925 1213.9		63.1 55.8 44	710			86
330			B	2150 3150 4150	597.2 875 1152.8		56.2 49.6 39.2	560			84
331			C	2050 2970 3940	569.7 825 1094		48 43.6 35.8	500			80
332	500-860(I)		2520 4183.2 5440	700 1162 1511	124 111.2 96.2	980	1600	89	6.9	5000	
333			A	2380 3996 5140	661.1 1110 1428		112.4 100.7 86	1400			87
334			B	2250 3780 4870	625 1050 1352.8		102.4 90.4 77.5	1250			83
335			C	2115 3528 4320	587.5 980 1300		90.4 80.4 70.6	1120			80
336	500-860		2400 3600 4680	666.7 1000 1300	99.6 90 73	980	1120	88.5	5.5	5000	
337			A	2300 3492 4500	638.9 970 1250		93.4 82.9 68	1000			86
338			B	2200 3384 4300	611.1 940.3 1194.4		87.2 77.2 63.8	900			84
339			C	2090 3204 4085	580.6 890 1134.7		81 71.2 59	800			82
340			D	1985 3081.6 3850	551.4 856 1069		75 65.8 55.6	800			80
341	500-1050		2100 3500 4500	583 972 1250	173 150 125	980	2000	85	6.5	6300	
342			A	1950 3250 4225	542 903 1174		162 138 110	1800			84
343			B	1800 3000 3900	500 833 1083		143 125 100	1600			83
344			C	1710 2850 3705	475 792 1029		138 112 88	1400			82
345	600-560(I)		3140 4716 6100	872.2 1310 1694.4	31.9 24.2 14.3	980	400	87	6	4500	

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
346	600-560(I)	A	2970	825	28.5	980	355	85	6	4500
347			4428	1230	21.5					
348			5670	1575	13.1					
349	600-560	B	2790	775	23.8	980	250	83	6.1	4500
350			4046.4	1124	17.8					
351			5054	1459.7	11					
352	600-560	C	2620	727.8	20.2	980	220	81	6.1	4500
353			3787	1052	15.4					
354			4860	1350	10					
355	600-630(I)	A	2665	740	27.4	980	280	85	7.8	4700
356			3996	1110	20.2					
357			4950	1375	13.3					
358	600-630	B	2545	707	24.2	980	250	83	6.2	4700
359			3744	1040	17.8					
360			4600	1277.8	11.6					
361	600-630	C	2420	672.2	20.7	980	200	81	6.2	4700
362			3461.5	961.5	15.63					
363			4280	1188.9	10					
364	600-720(I)	A	2300	639	17.3	980	160	79	6.5	4800
365			3157	877	13					
366			4000	1111	8.4					
367	600-720	B	3170	880.6	47	980	630	88	5.2	4800
368			4736.5	1315.7	39					
369			5940	1650	30					
370	600-720	C	2980	827.8	40.8	980	560	86	5.2	4800
371			4420	1230	34.1					
372			5580	1550	26					
373	600-720	A	2800	777.8	34.6	980	450	84	6.5	4800
374			4080	1133	29.1					
375			5040	1400	23.2					
376	600-720	B	2630	730.6	29	980	355	80	6.5	4800
377			3755	1043	24.8					
378			4450	1236	20.2					
379	600-720	C	2400	667	39.8	980	450	87	6.2	4700
380			3712.5	1031	33					
381			4640	1288.9	25.2					
382	600-720	A	2250	625	34.8	980	355	85	6.2	4700
383			3442.5	956	29					
384			4360	1211	22					
385	600-720	B	2125	590	30	980	280	83	6.2	4700
386			3172.5	881	25					
387			3990	1108	20					
388	600-720	C	2000	555.6	24.5	980	250	81	6.2	4700
389			2947.5	818.8	21.4					
390			3600	1000	18					
391	600-720(I)	A	2915	809.7	68.8	980	900	89	6.5	4800
392			4630	1286	58.4					
393			6050	1680	43.4					
394	600-720	B	2740	761	60	980	800	87	6.5	4800
395			4320	1200	50					
396			5680	1577.8	36					
397	600-720	C	2595	721	52.4	980	630	85	6.5	4800
398			4050	1125	43					
399			5220	1450	31.2					
400	600-720	A	2425	673.6	43.8	980	500	83	5.2	4800
401			3752	1042	35.2					
402			4680	1300	26.8					
403	600-720	B	2610	725	61.9	980	710	88	5.2	4800
404			3588	994	53.7					
405			4650	1291.7	39					
406	600-720	C	2450	680.6	52.2	980	560	86	5.2	4800
407			3312	920	45.8					
408			4360	1211	32.8					
409	600-720	A	2315	643.1	46.2	980	450	84	5.2	4800
410			3105	862.5	40.5					
411			4000	1111.1	30.8					
412	600-720	B	2150	597	39.8	980	400	82	5.2	4800
413			2902.5	806	35.1					
414			3720	1033	27.5					

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type	Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)	
		(m³/h)	(L/s)							
369	600-860(I)		3750 5538 6910	763.9 1538.3 1919.4	102 87.5 70	980	1600	89	8.5	5300
370		A	3525 5109 6490	949.2 1419.2 1803	91 77 58					
371		B	3300 4680 5750	916.7 1300 1597	78 65.5 53					
372		C	3000 4355 5050	833.3 1209 1403	65 56 46					
373	600-860		2950 4356 5660	819.4 1210 1572	77.3 66.2 50.6	980	1000	88	5.9	5300
374		A	2800 4100 5320	777.8 1138.9 1477.8	69 58.2 42					
375		B	2650 3818.8 4780	736 1060.8 1327.8	60.2 50.2 37					
376		C	2490 3482 4250	691.7 967.3 1180.6	52 42.4 32.2					
377	700-580(I)		4265 6568 8100	1185 1824.4 2250	37.8 29.8 22.6	980	710	87	8.2	5100
378		A	4180 6322 7840	1161 1756 2177.8	34.4 27.8 21.2					
379		B	3970 6048 7450	1102.8 1680 2069.4	31.3 25.9 20.9					
380		C	3770 5895 7000	1047.2 1637.5 1944	28.8 24 20					
381	700-580		3190 4968 6480	886 1380 1800	34.2 23.5 10.8	980	400	87	6.1	5100
382		A	3030 4749 6150	841.7 1319 1708	31.2 21.6 10.8					
383		B	2890 4562 5840	802.8 1267 1622	27.9 19.8 10.7					
384		C	2745 4355 5550	762.5 1209.7 1541.7	24.4 17.9 10.2					
385	700-700(I)		3650 6516 8470	1014 1810 2352.8	58.5 43.5 28.2	980	1000	87	8	6500
386		A	3500 6278 8050	972.2 1744 2236	54.5 40.2 26.2					
387		B	3360 5971 7560	933.3 1658.6 2100	50.4 36.8 25.2					
388		C	3225 5742 7130	895.8 1595 1980.6	45 31.8 22.8					
389	700-700		3475 5619 7130	965.3 1560.8 1980.6	51 39.2 27.8	980	800	86	7	6500
390		A	3300 5365 6550	916.7 1790 1819.4	45.2 34.8 26.5					
391		B	3160 5004 6200	877.8 1390 1722	40.2 31.4 24.2					

SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
392		C	3000 4631.5 5760	833.3 1286.5 1600	35.5 27.2 21.2	980	500	80	7	6500
393	700-830(I)		4680 7416 9850	1300 2060 2736	93 79.6 58	980	2000	89	8.8	6700
394		A	4425 6959 9180	1229 1933 2550	81.8 67.8 48		1600	87		
395		B	4200 6552 8420	1166.7 1820 2339	70.8 58 42.8		1400	85		
396		C	3950 6012 7520	1097.2 1670 2086	59 47.5 36		1000	83		
397		700-830		3465 5400 6620	962.5 1500 1939		72 60 46	980		
398	A		3270 4950 5900	908.3 1375 1639	63.5 53.8 42.2	900	86			
399	B		3070 4408 5260	852.8 1224.4 1461	55 46.5 38.8	710	84			
400	C		2885 3898 4650	801.4 1083 1291.7	47 41.3 35.2	630	82			
401	800-770(I)		5870 9090 11000	1630.5 2525 3055.6	36.6 26.8 18.2	730	800	87	7	7800
402		A	5575 8622 10370	1508.6 2395 2880.6	33.6 24.3 16.3		710	85		
403		B	5295 8280 9850	1471 2300 2736	30.9 22.3 14.8		710	83		
404		C	5030 7860 9290	1397.2 2183.3 2580.6	28.2 19.8 13.5		560	81		
405	800-770		4825 7273 9180	1340.3 2020 2550	29.8 22.3 13.9	730	560	86	7.2	7800
406		A	4585 6966 8720	1273.6 1935 2422.2	27.8 20.6 12.5		500	84		
407		B	4355 6599 8240	1209.7 1833 2289	25.1 18.5 11.4		450	82		
408		C	4135 6246 7700	1148.6 1735 2139	22.8 16.5 10.6		400	80		
409	800-880(I)		6375 9022.5 11620	1770.8 2506 3227.8	53.8 45.8 34.6	730	1400	88	6.3	8300
410		A	6120 8658 11160	1700 2405 3100	50 42.2 32.2		1250	86		
411		B	5815 8262 10600	1615.3 2295 2944.4	45.4 38.5 29.6		1120	84		
412		C	5550 7884 10120	1541.7 2190 2811	41.5 35.4 27		1000	80		
413		D	5270 7452 9620	1463.9 2070 2672.2	37 32.2 24.5		900	80		
414	800-880		4790 7455 9800	1330.6 2071 2722.2	51.5 43 31.2	730	1120	87	5.8	8300

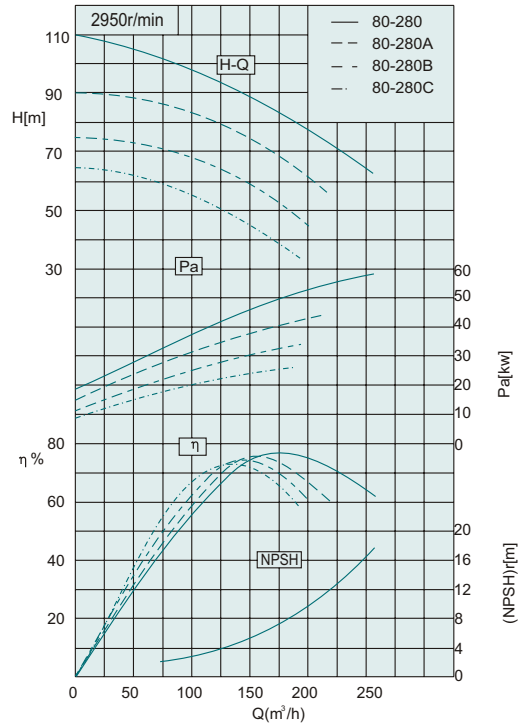
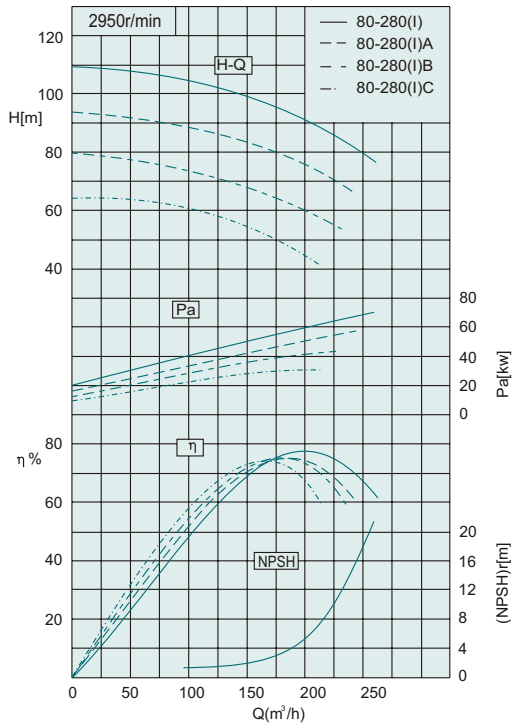
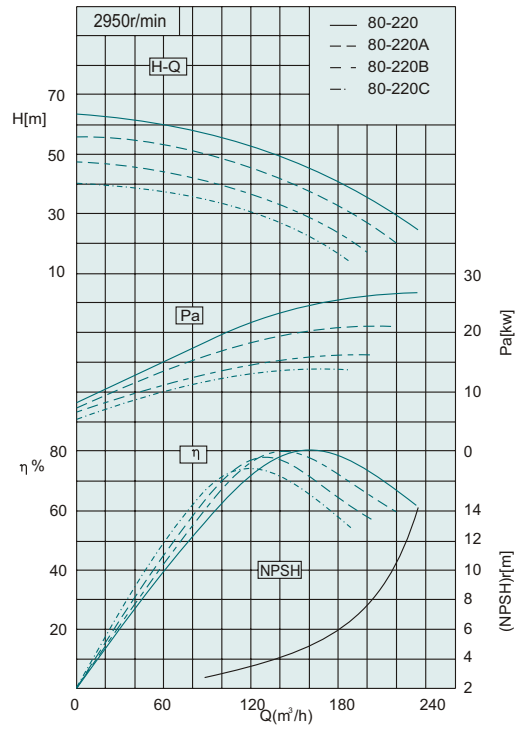
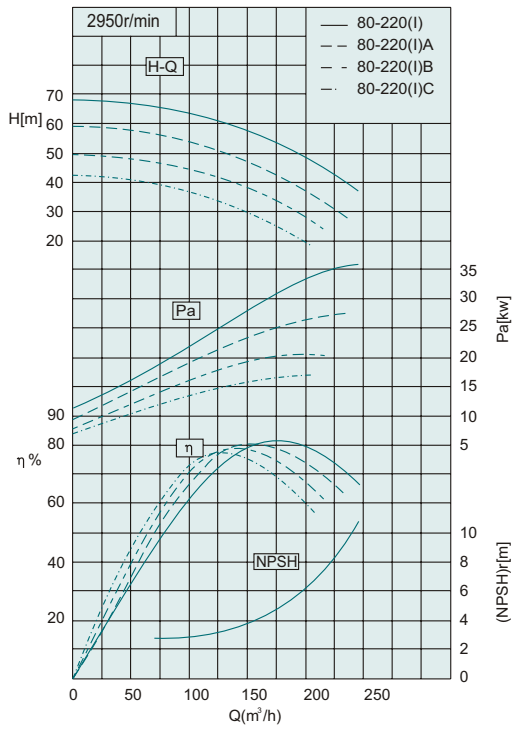
SLO、SLOW (II) NON-SHAFT SLEEVE SINGLE-STAGE DOUBLE-SUCTION PUMP

SLO、SLOW(II) SLO SLOW(II)TYRE PUMP PERFORMANCE

No.	Pump type		Capacity		Head (m)	Speed (r/min)	Motor power (kw)	Eff. (%)	(NPSH)r (m)	Weight (kg)
			(m³/h)	(L/s)						
415	800-880	A	4600 7142 9250	1277.8 1984 2569.4	46.8 38.8 28	730	1000	85	5.8	8300
416		B	4400 6768 8830	1222.2 1880 2452.7	42.4 34.6 23.8		900	83		
417		C	4180 6426 8310	1161 1785 2308.3	37.8 30.6 20		710	81		
418		D	3970 6030 7865	1102.8 1675 2185	32.7 26.8 16.7		630	79		
419	800-980(I)		6600 9810 11660	1833 2725 3239	73.8 62.5 51.2	730	2000	89	6.7	9130
420		A	6335 9300 11090	1759.7 2583.3 3080.6	66 55.3 45.3		1800	87		
421		B	6080 8892 10400	1689 2470 2889	59.5 49.4 41.2		1600	85		
422		C	5770 8525 9685	1603 2368 2690	53.8 44.3 38.8		1400	83		
423	800-980		5300 8017 10850	1472 2227 3014	61.8 52.2 36	730	1400	89	5.7	9130
424		A	5125 7668 10260	1423.6 2130 2850	56.8 47.7 33.5		1250	87		
425		B	4920 7236 9540	1366.7 2010 2650	51.6 48.2 30.4		1250	85		
426		C	4720 6840 8820	1311 1900 2450	46.4 39 28		1000	83		
427		D	4530 6408 8258	1358.3 1780 2291.7	41.2 35 25		800	81		

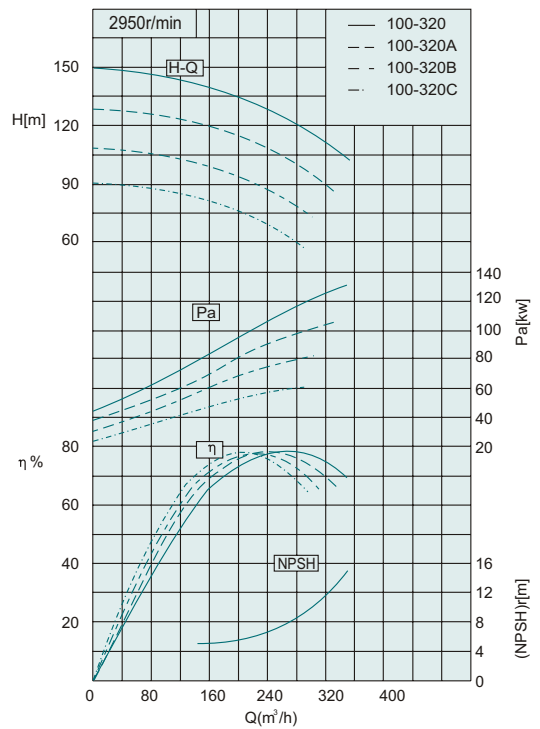
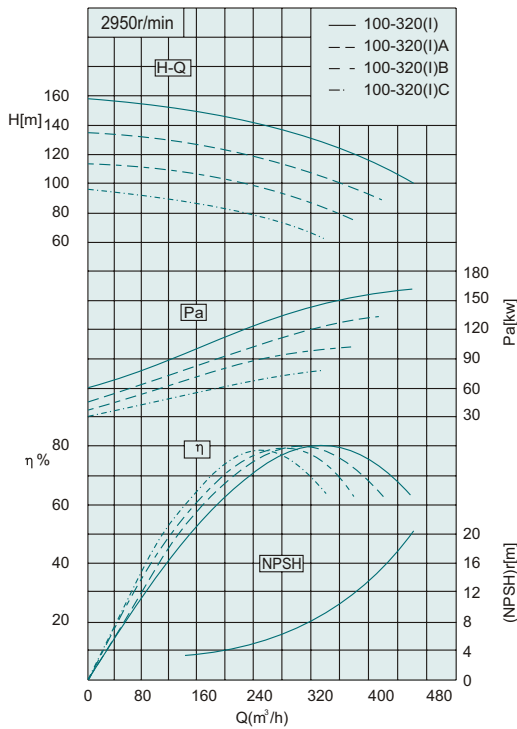
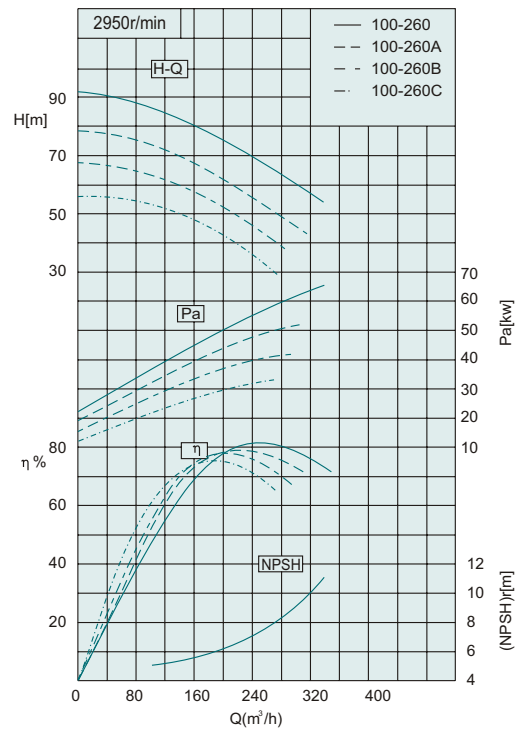
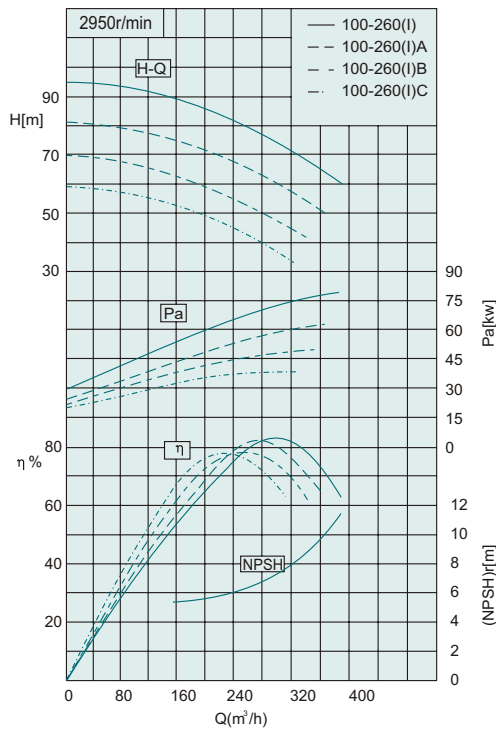
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



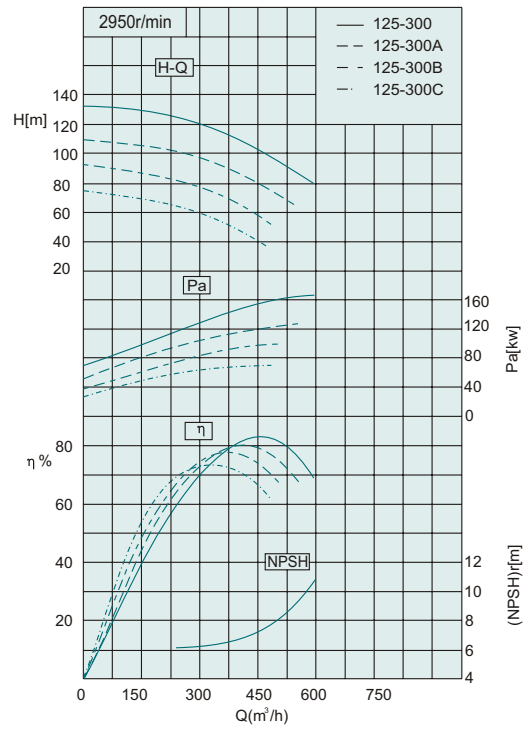
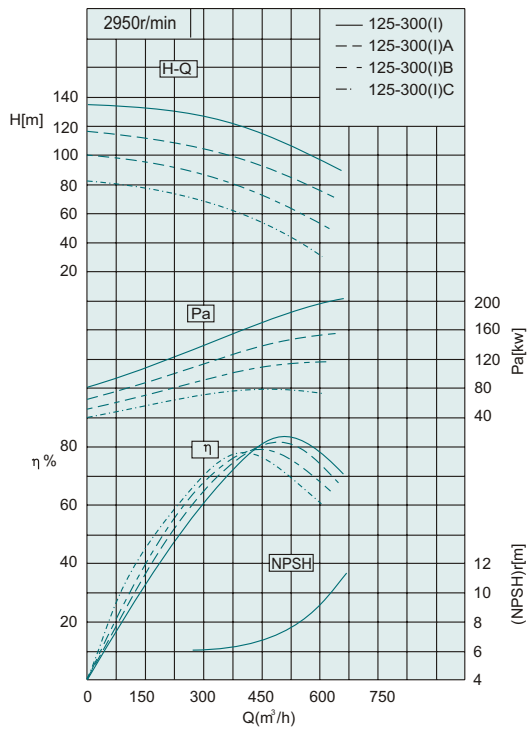
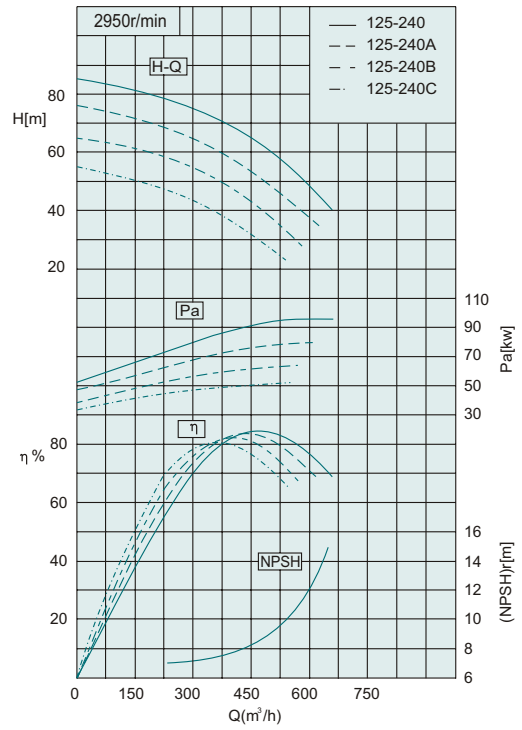
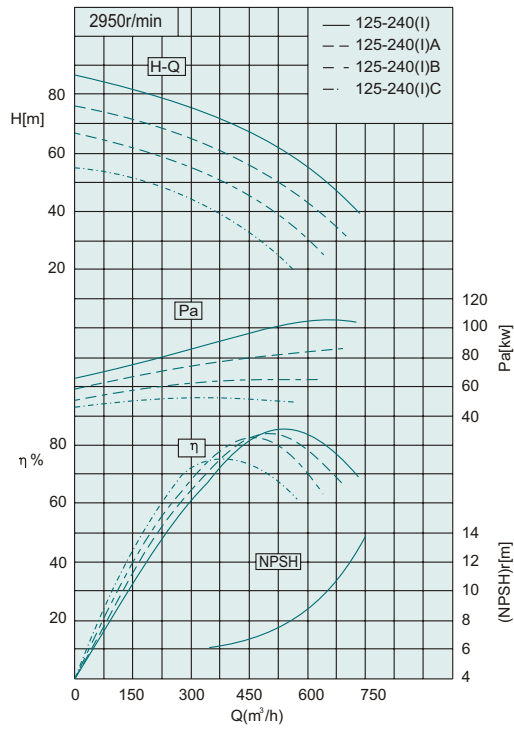
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



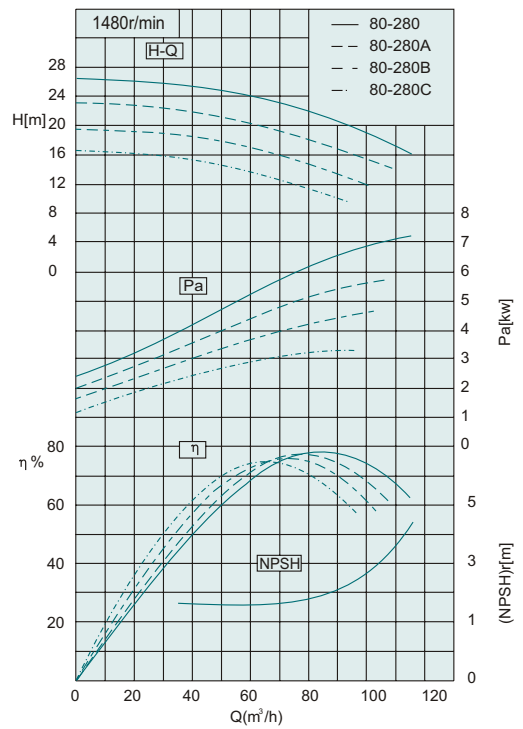
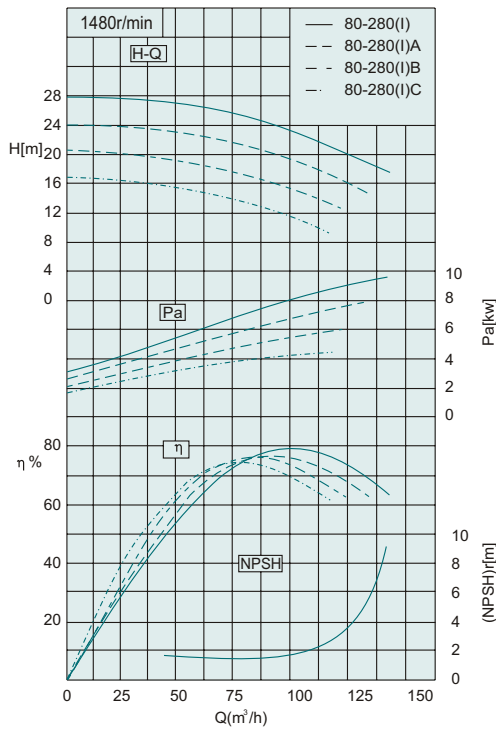
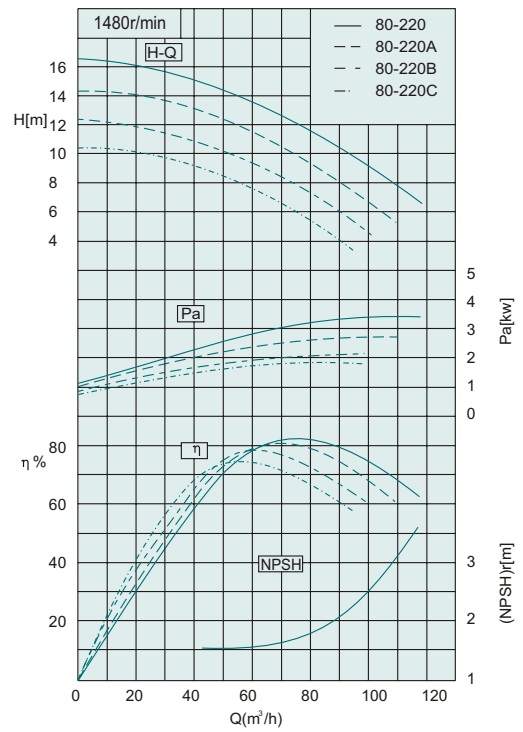
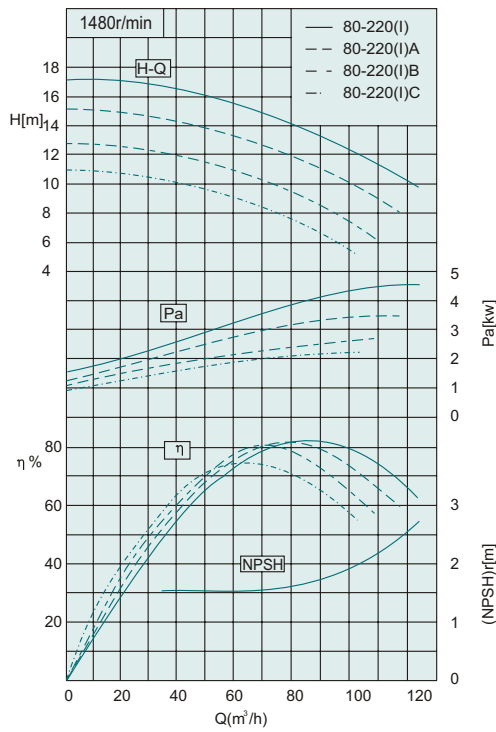
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



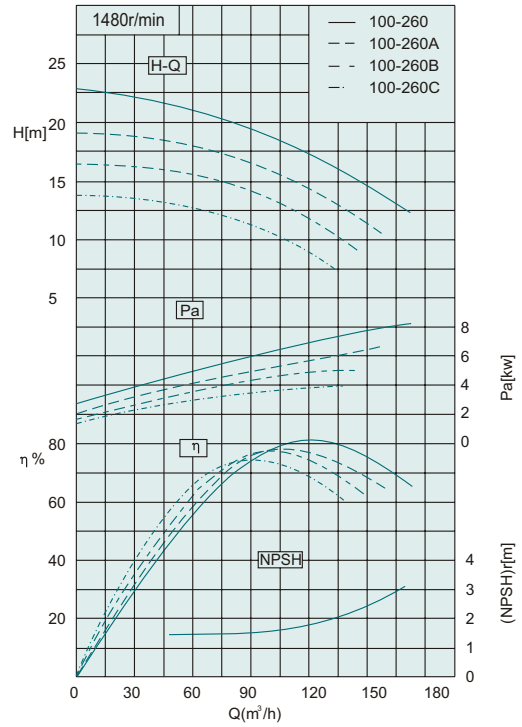
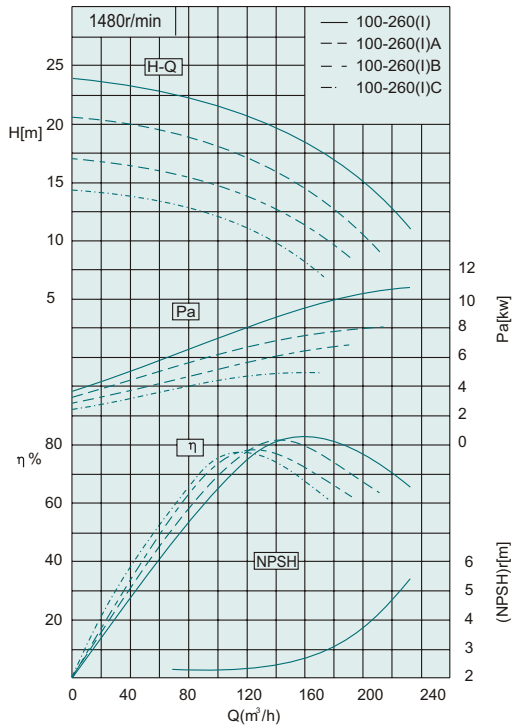
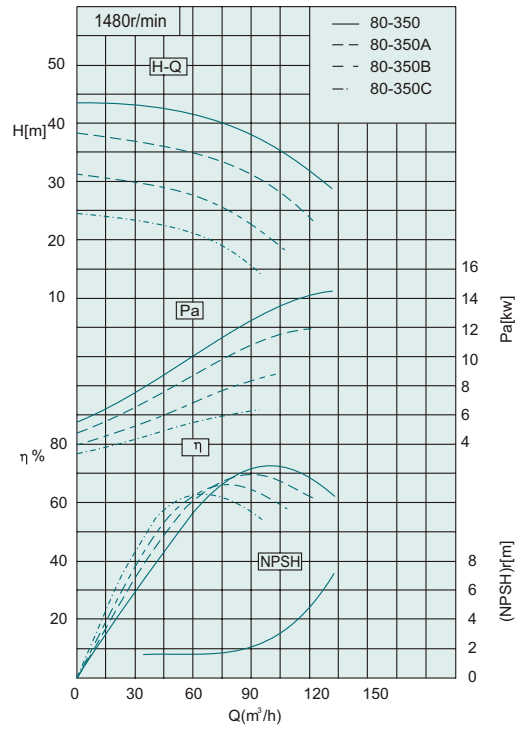
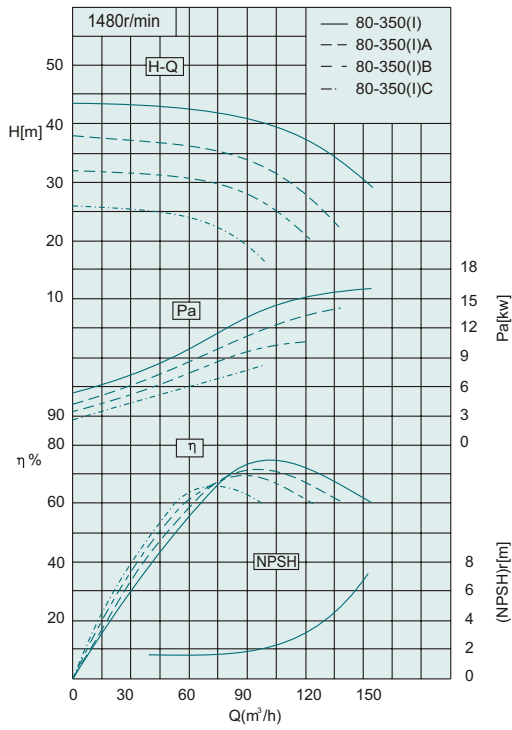
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



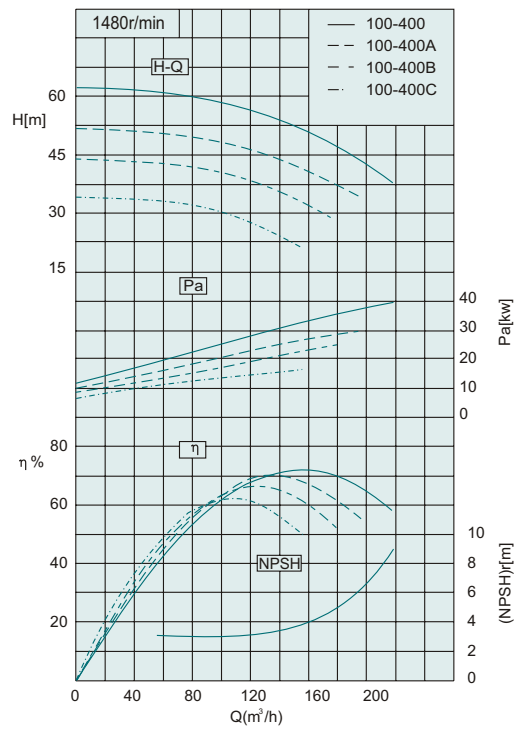
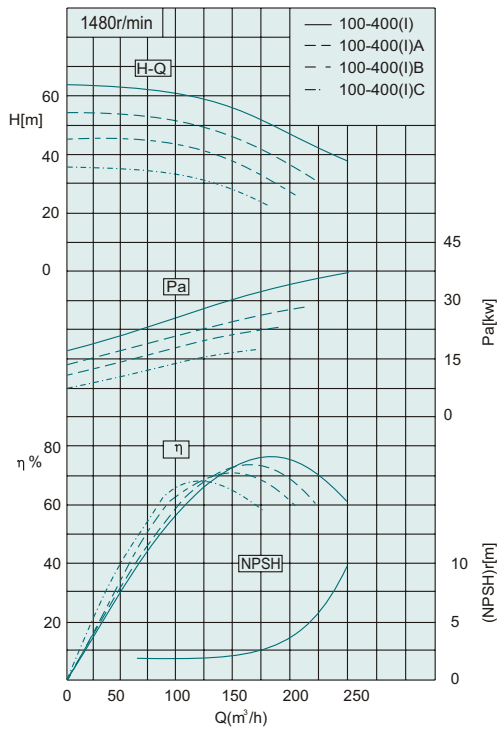
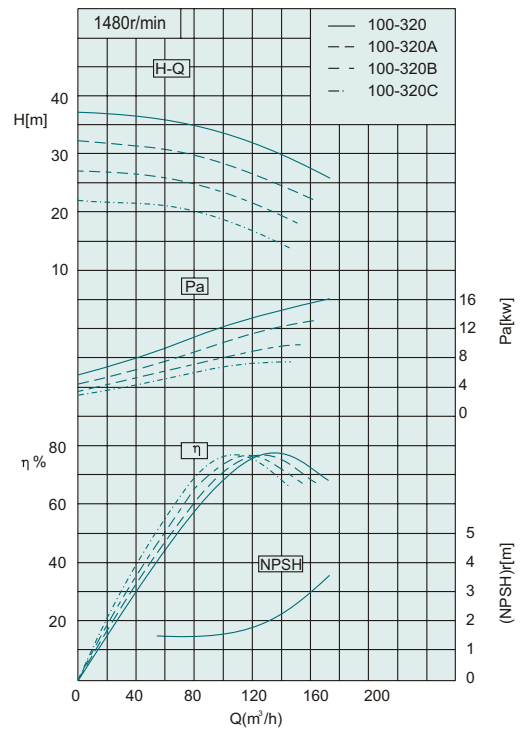
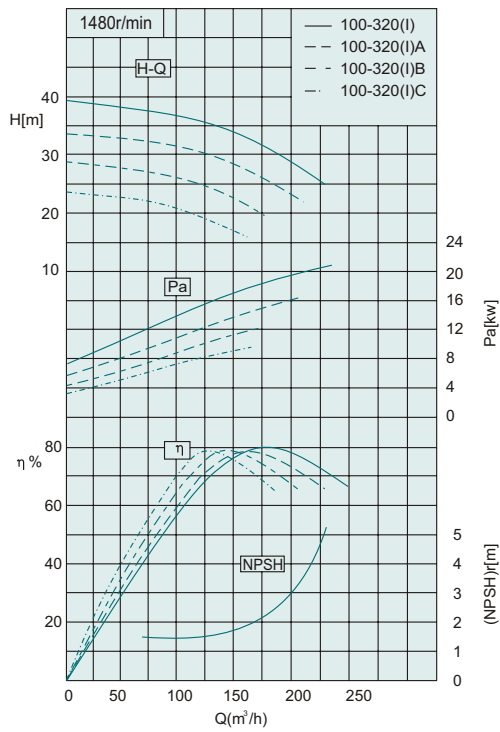
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



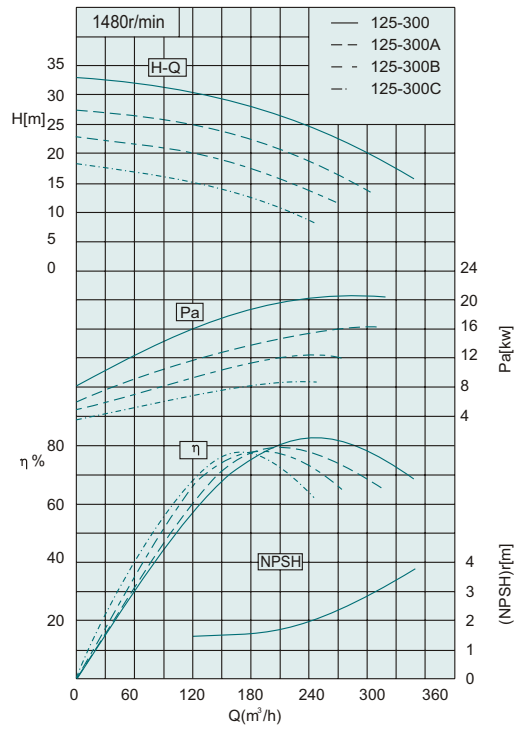
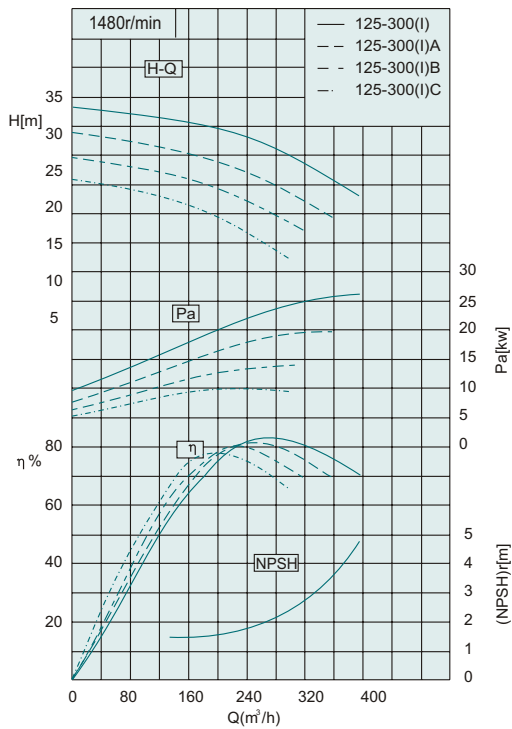
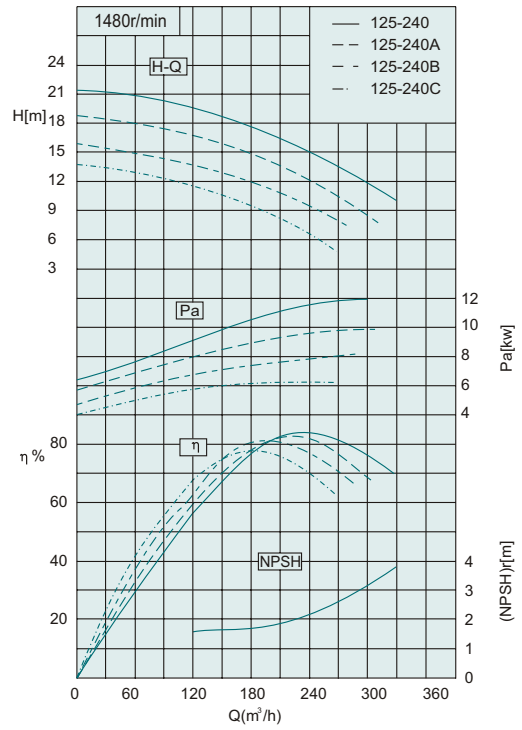
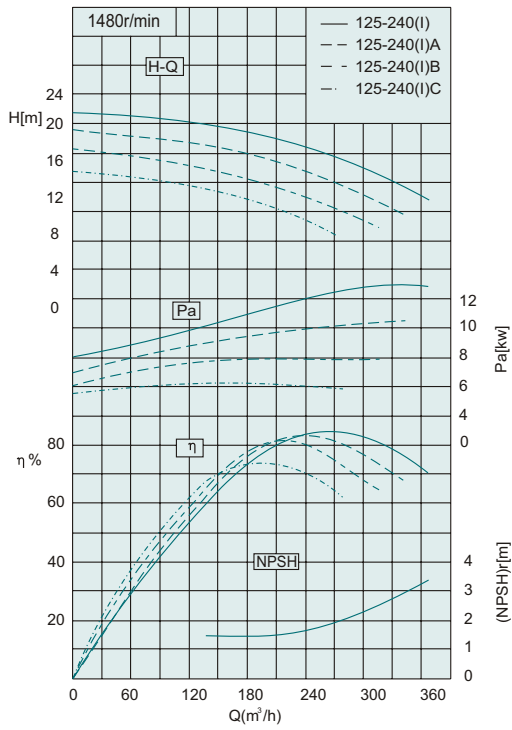
SLO、SLOW(II)

SLO、SLOW(II) TYPE PUMP PERFORMANCE CURVE CHART



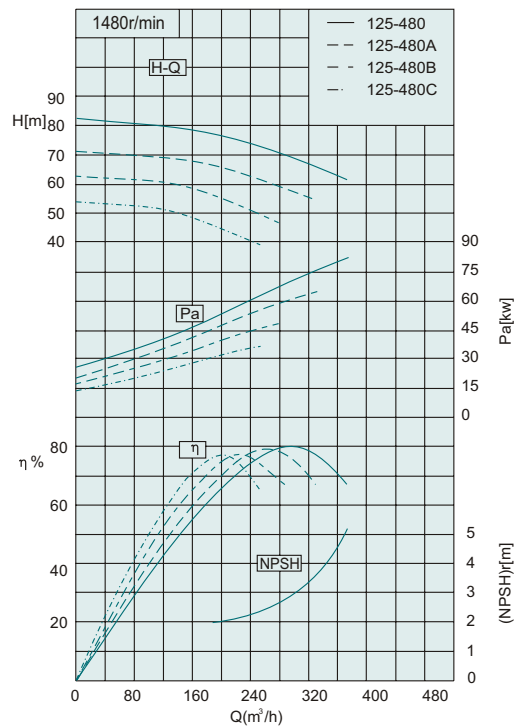
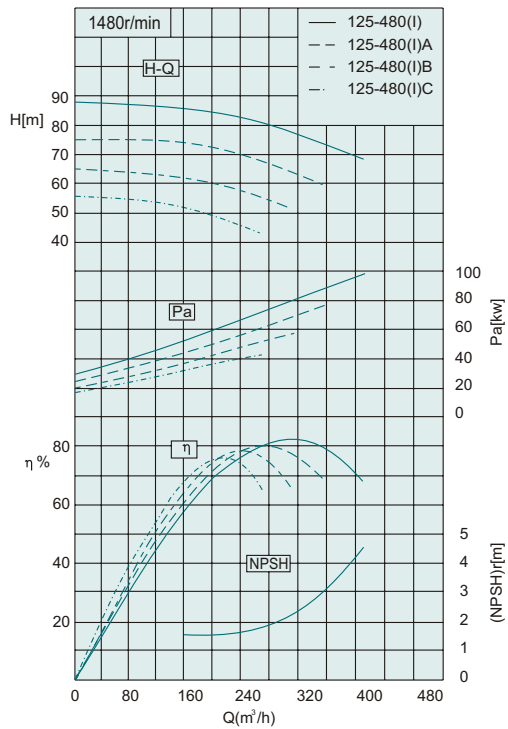
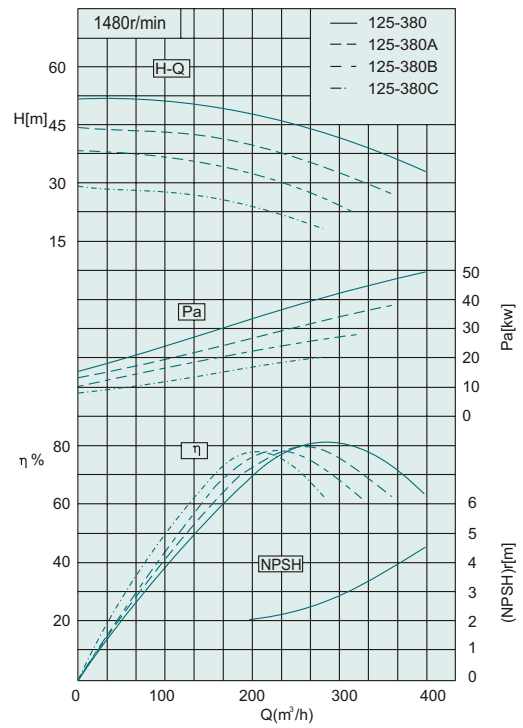
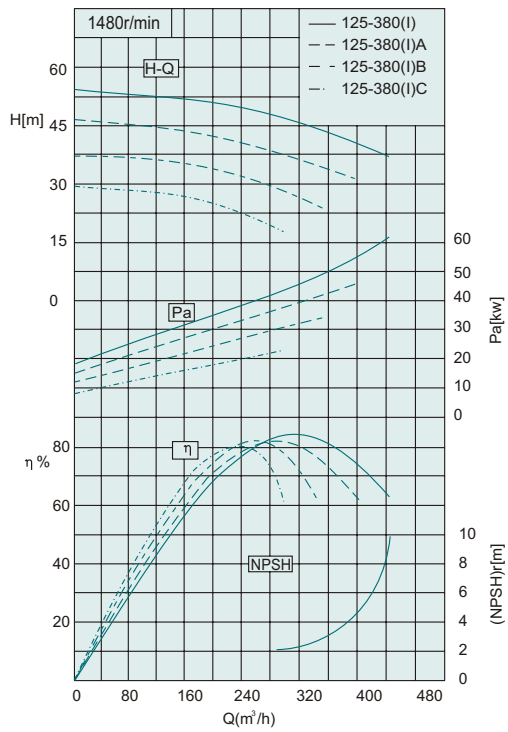
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



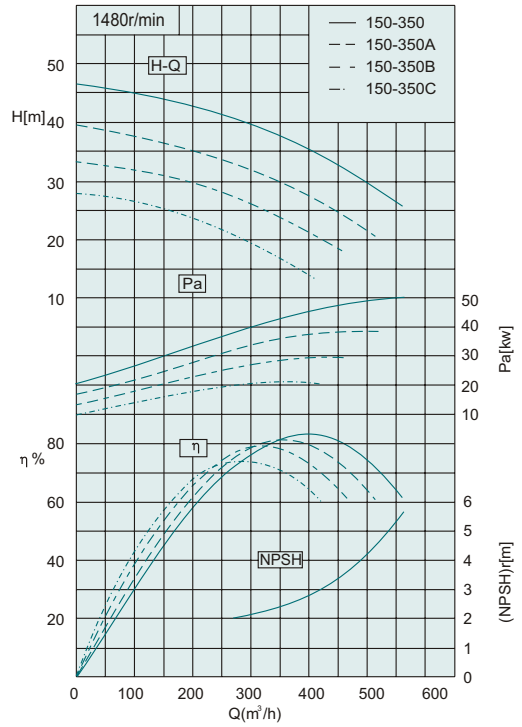
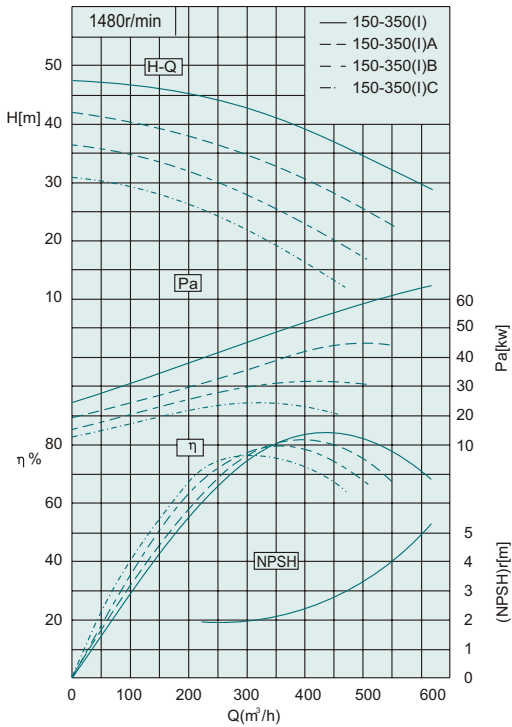
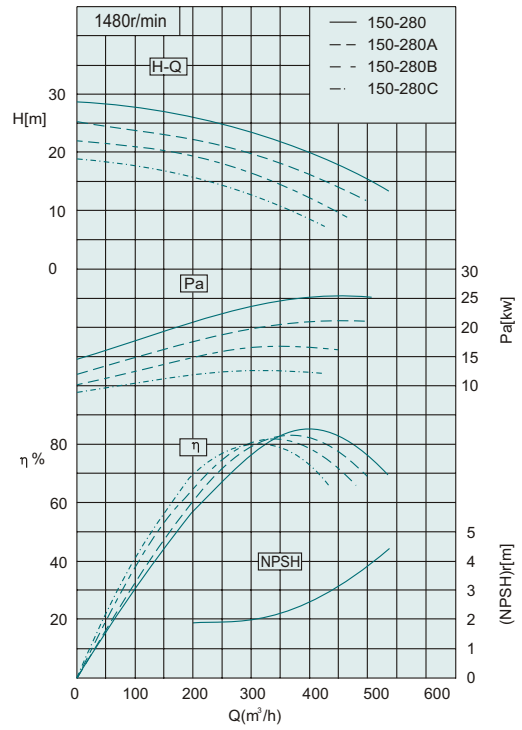
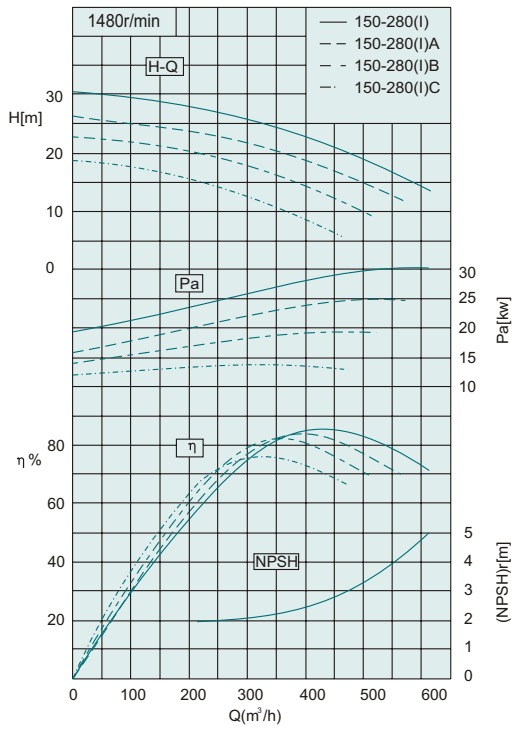
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



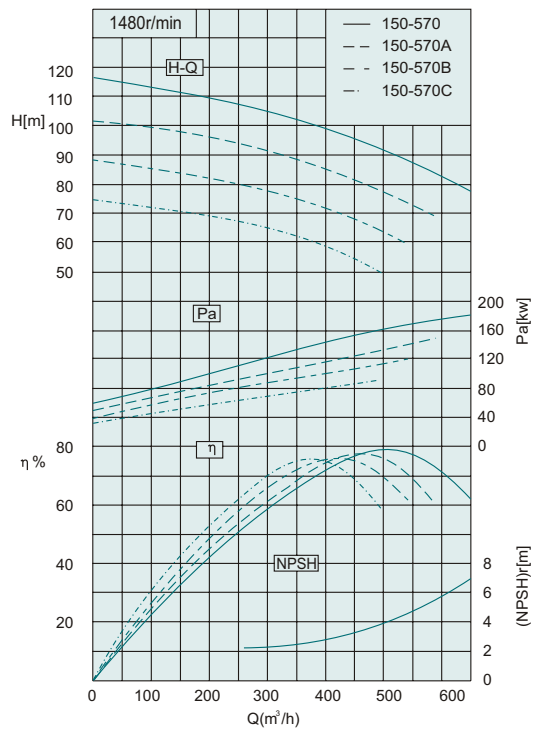
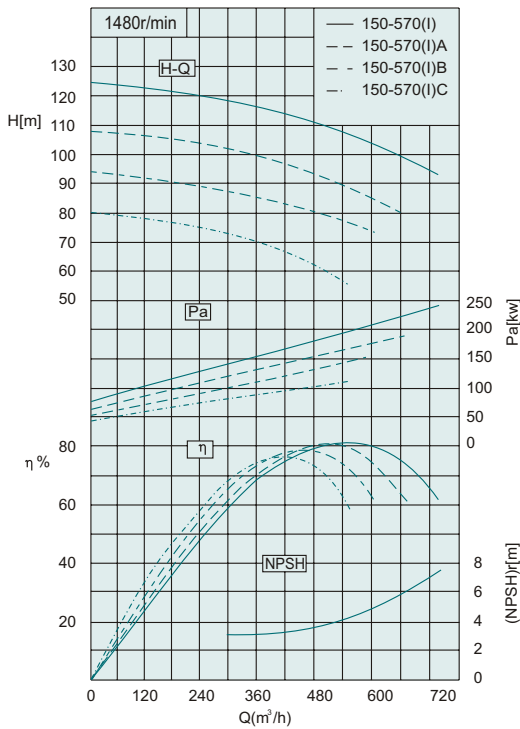
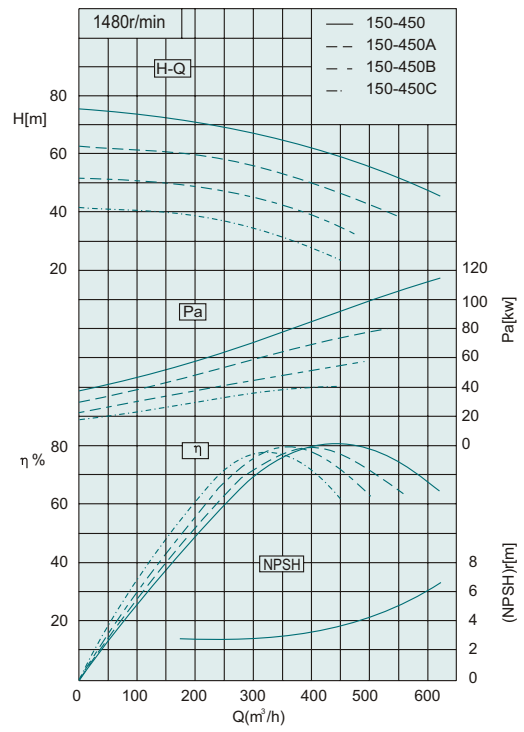
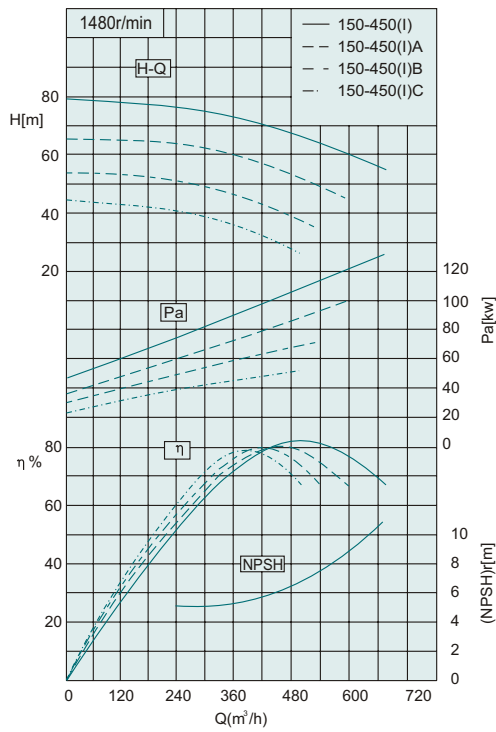
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



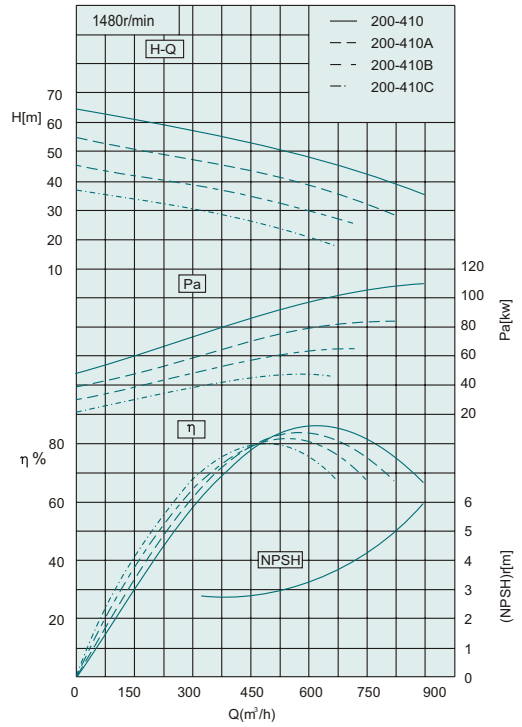
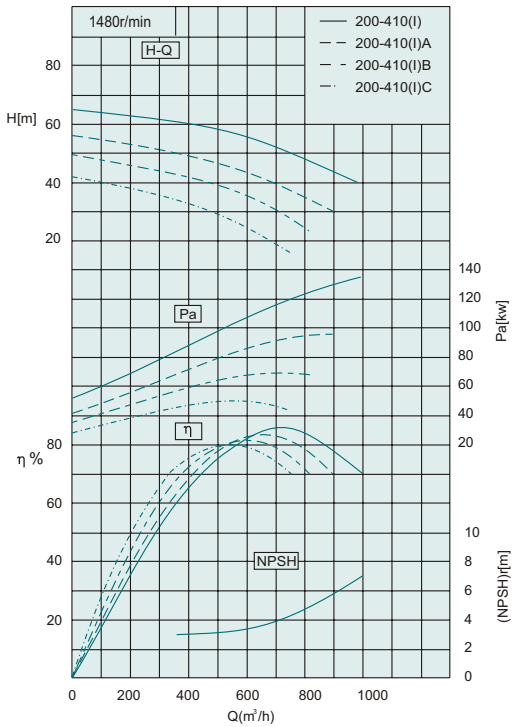
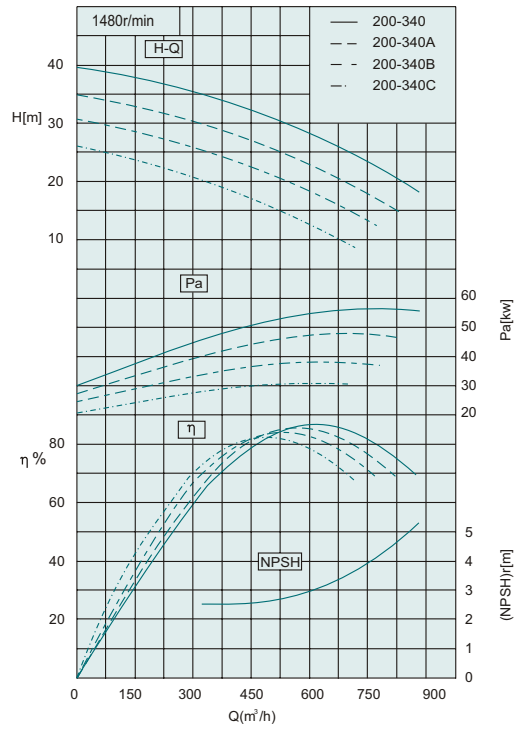
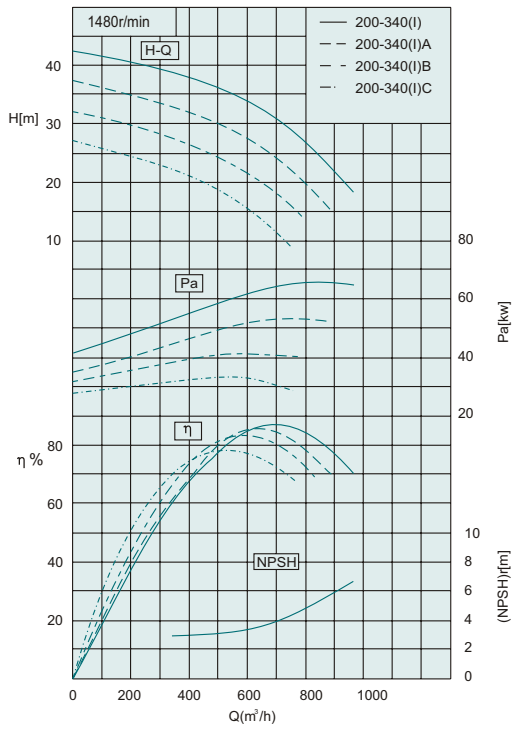
SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) TYPE PUMP PERFORMANCE CURVE CHART



SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) 、SLO SLOW TYPE PUMP PERFORMANCE CURVE CHART



SLO、SLOW(Ⅱ)

SLO、SLOW(Ⅱ) SLOW TYPE PUMP PERFORMANCE CURVE CHART

