



FAGGIOLATI®



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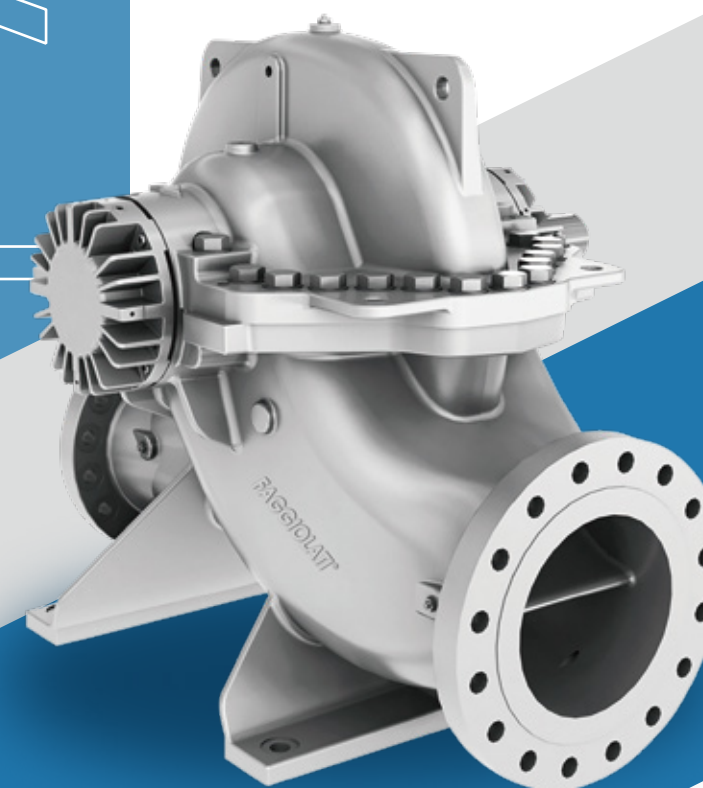
*Contents are subject to change without notice.

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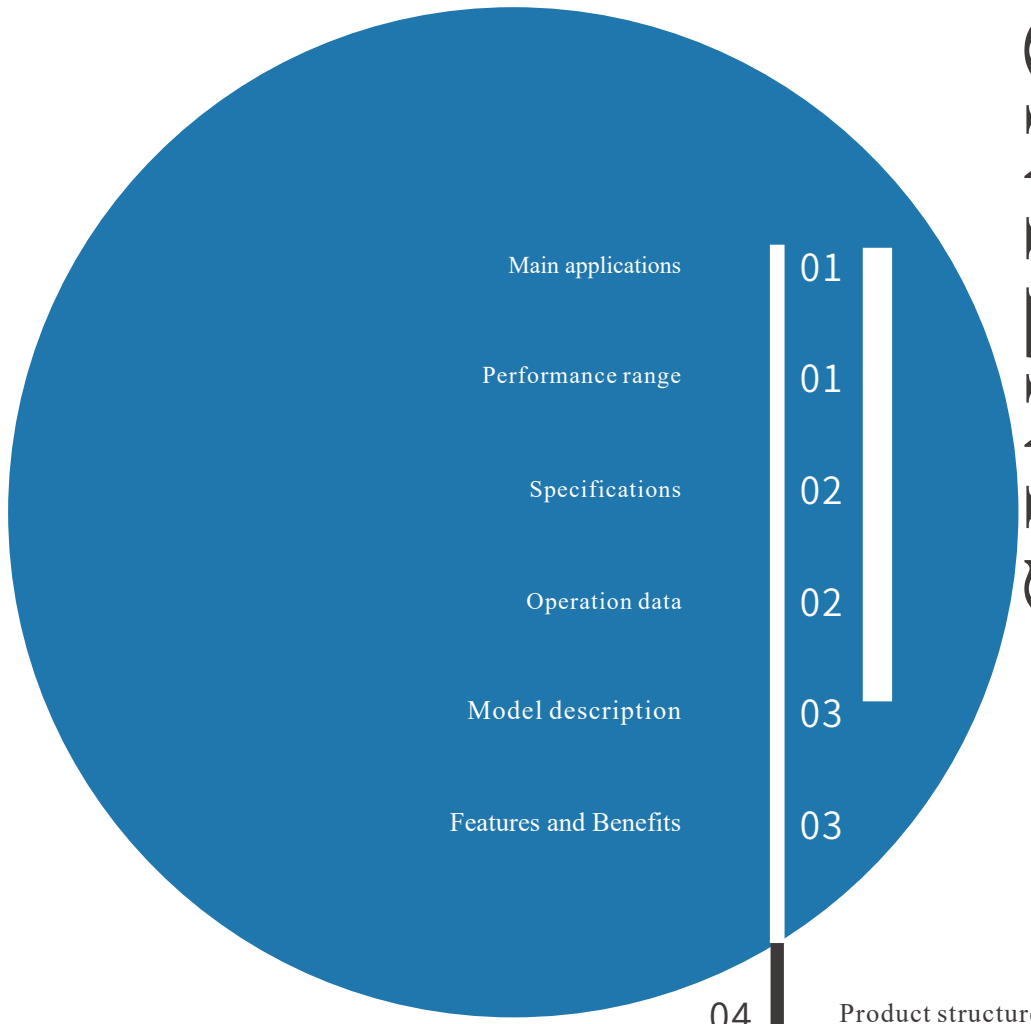
FAGGIOLATI®



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**FAS-X Double-suction
centrifugal pumps**

CONTENTS



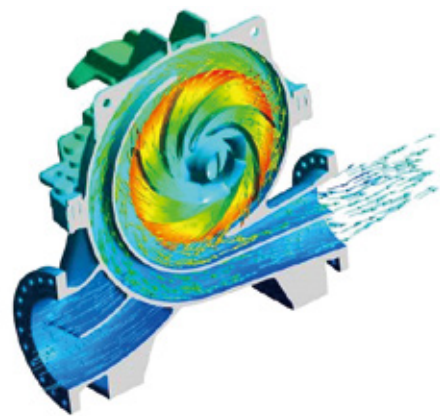
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Main applications

FAS-X Series of energy efficient single-stage, double-suction, center-open centrifugal pumps for the following applications:

- Municipal water intake, water supply
 - District cooling/heating
 - Recycled water for air conditioning
 - Irrigation, drainage and flood control
- Industrial water supply systems
 - electric power plant
 - fire protection system
 - shipbuilding industry

Performance range



- CFD optimised design validated on model pumps

Excellent performance with reliability, stability and low energy loss over a wide flow range

 - The innovative design of the spacer tongue can effectively reduce vibration; the large distance between the impeller outer diameter and the spacer tongue will also effectively reduce vibration.

Very low vibration levels, ensuring longer component life.
- CFD design tested on model pumps

Measured and verified more accurate hydraulic and mechanical parameters

 - Optimized design by mutual validation of CFD and model pump tests.

Very low vibration, long service life of components

Specifications

OptionalConfigurations

sports event	plan A	plan Q		plan B	plan s		
		1	2		1	2	3
Applicable occasions	Normal clear water and low strength requirements	Normal clear water and higher strength requirements		Other corrosive media with a certain amount of particles and impurities with a pH < 6 and higher strength requirements	sea water pump		
pump house	gray cast iron	ductile iron	ductile iron	Ultra-low carbon stainless steel	Nickel-chromium cast iron / ductile iron / stainless steel		
impellers	gray cast iron	cast steel	stainless steels	Duplex stainless steel	tin bronze		
principal axis	No. 45 brass	No. 45 steel	stainless steels	Duplex stainless steel	2Cr13		
outer sleeve	No. 45 brass	No. 45 steel	stainless steels	Ultra-low carbon stainless steel	1Cr18Ni9Ti		
sealing ring	gray cast iron	cast steel	cast steel	Duplex stainless steel	tin bronze		
Note: The above is the regular standard configuration, please contact FAGGIOLATI for other requirements.							

Operation data

Pump sizes	50 Hz 80 - 1,000mm
Capacities	22 - 1,6236m³/h
Heads	7~300m
Temperatures	-20°C~200°C
Pressures	≤5MPa

Model description

FAS-X 300 -510 -5 -1 -H -S

Middle open double suction centrifugal pump II generation

Nominal diameter of pump outlet end[mm]

Nominal impeller diameter[mm]

frequency 5: 50 Hz
6: 60 Hz

Direction of rotation from the motor end 1: counterclockwise
2: counterclockwise

Installation H: horizontal
V: vertical

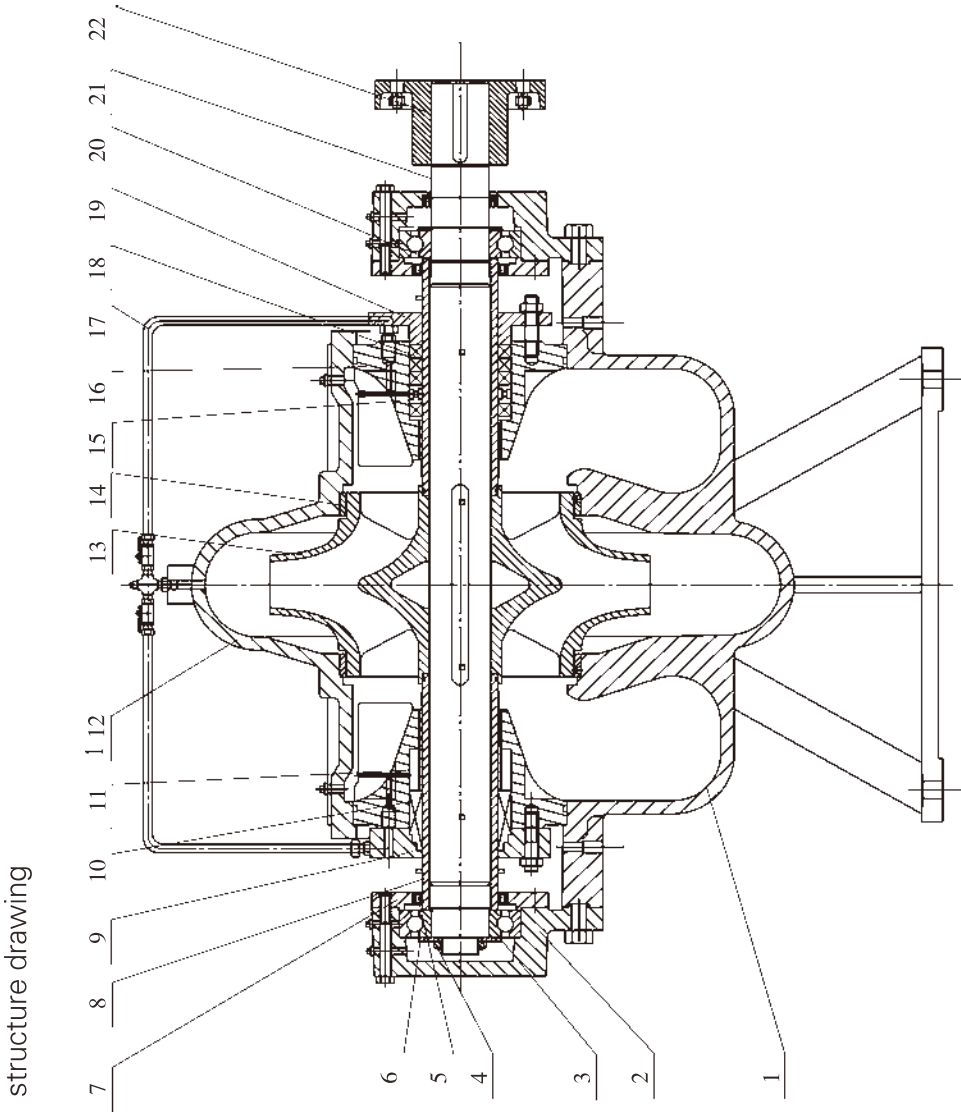
Special types of pumps

Features and Benefits

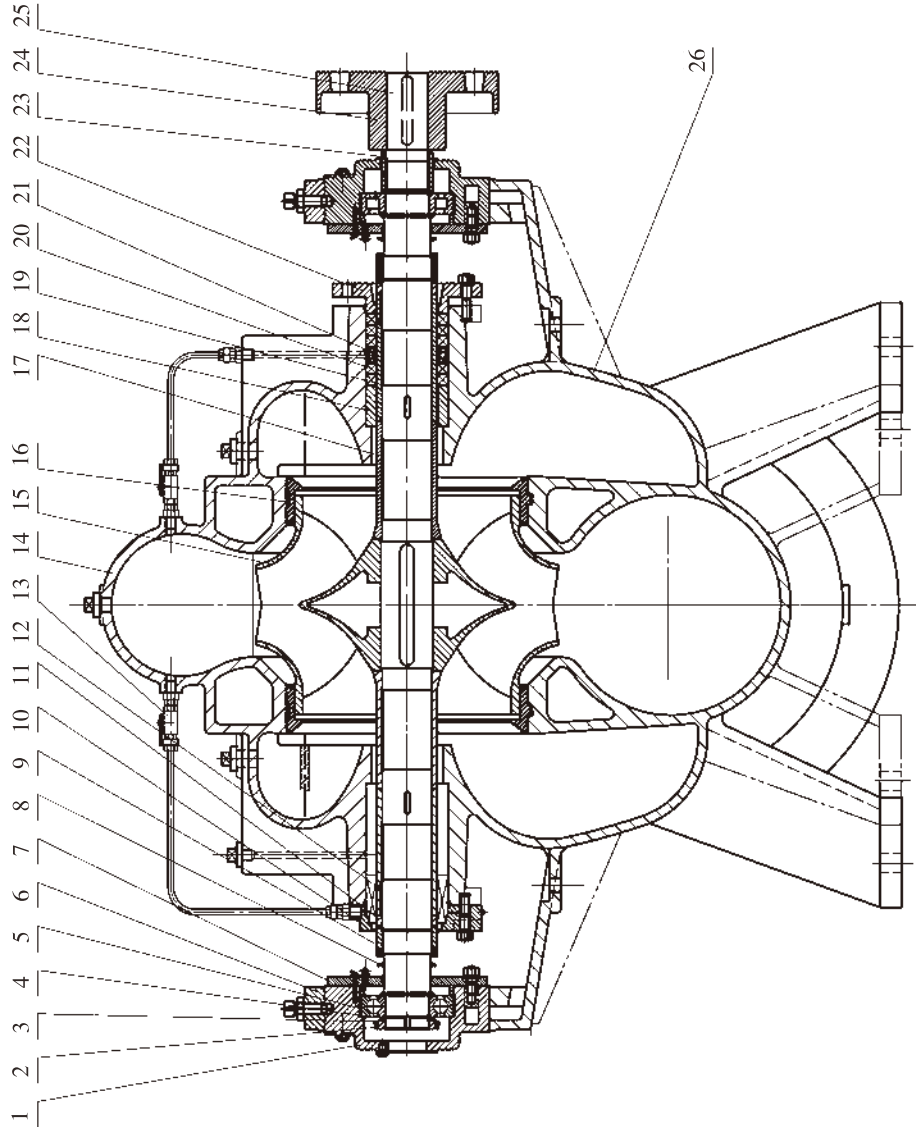
- Short support spacing between the two ends of the pump, stable operation, low vibration noise, and can be appropriate to increase the speed of operation, a wider range of adaptability.
- Wider flow range of high-efficiency zone, excellent hydraulic model, efficiency increased by 2-3%.
- Spinless flow design at the suction inlet of the impeller, effectively reducing the energy loss and obtaining the best suction hydraulic performance.
- Necessary cavitation margin reduced by 1-3m, not only in the best efficiency point with low cavitation, even in the pump high flow point also has excellent cavitation performance.
- Unique high-temperature design, the use of intermediate support, thickened pump body, seal cooling, bearing lubrication, etc., can be applied to up to 200 ℃ operating conditions, especially suitable for heating pipe network use requirements.
- Large-size imported bearings can withstand the pressure under various operating conditions, and the materials of the parts can be selected according to the operating conditions of the user's site, and the selection is flexible.
- The bearing box is fixed at 360°, which enhances the rigidity and prolongs the service life.
- The same - rotor can be reversed to reduce the risk of damage to the pump caused by water hammer.
- The pump body can be installed vertically or horizontally according to the changes in operating conditions, and the seal can be mechanical or packing seal.
- The rotor is accurately mounted on the pump body by means of stop positioning, eliminating the need for rotor centering during assembly.
- Bearings, bearing seals, mechanical seals, bushings, etc. can be replaced without dismantling the upper pump body.
- The elastic pre-stressed design of the assembly makes it easy to assemble and disassemble the rotor parts quickly.
- The inlet and outlet ports are in the same straight line, so the pipeline arrangement is simple and convenient.

Product structure diagram

22	Coupling
21	Shaft
20	Bearing liner
19	Packing gland
18	Gland packing
17	Water sealing pipe
16	Seal housing
15	Seal cage
14	Impeller ring
13	Impeller
12	Casing cover
11	Seal bushing
10	Mechanical seal
9	Mechanical seal cover
8	Shaft sleeve
7	Bearing cover
6	Bearing ring
5	Skeleton oil seal
4	Lock nut
3	Deep groove ball bearing
2	Bearing support
1	Casing
NO.	Parts Name

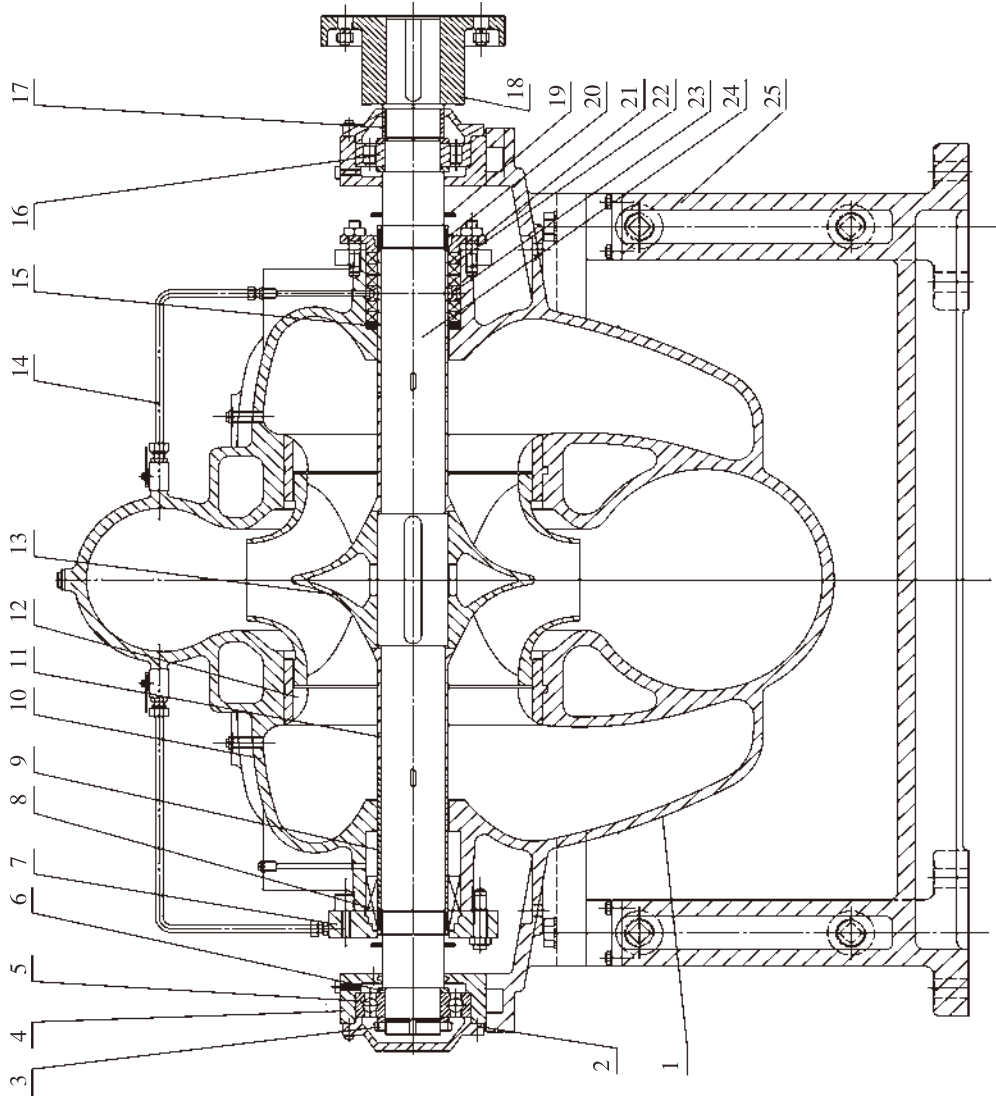


structure drawing II



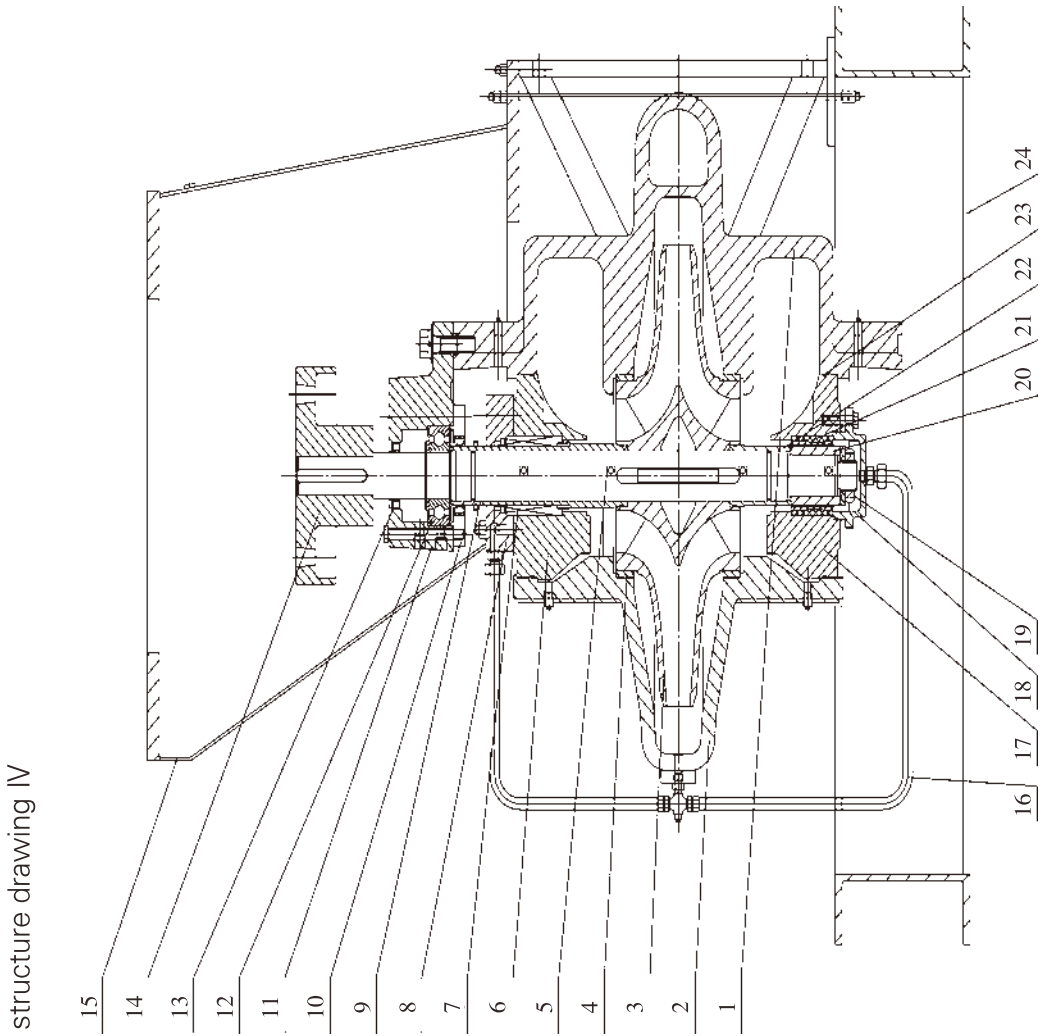
26	Casting
25	Shaft
24	Coupling
23	Sleeve nut
22	Packing gland
21	Seal cage
20	Gland packing
19	Shaft sleeve
18	Gland packing sleeve
17	Impeller ring
16	Impeller ring
15	Impeller
14	Casing cover
13	Water sealing pipe
12	Mechanical seal
11	Shaft sleeve
10	Mechanical seal cover
9	Sleeve nut
8	Baffle water ring
7	Bearing cover
6	Bearing support cover
5	Bearing
4	Bearing liner
3	Butterfly spring
2	Lock nut
1	Bearing support
NO.	Parts

structure drawing III



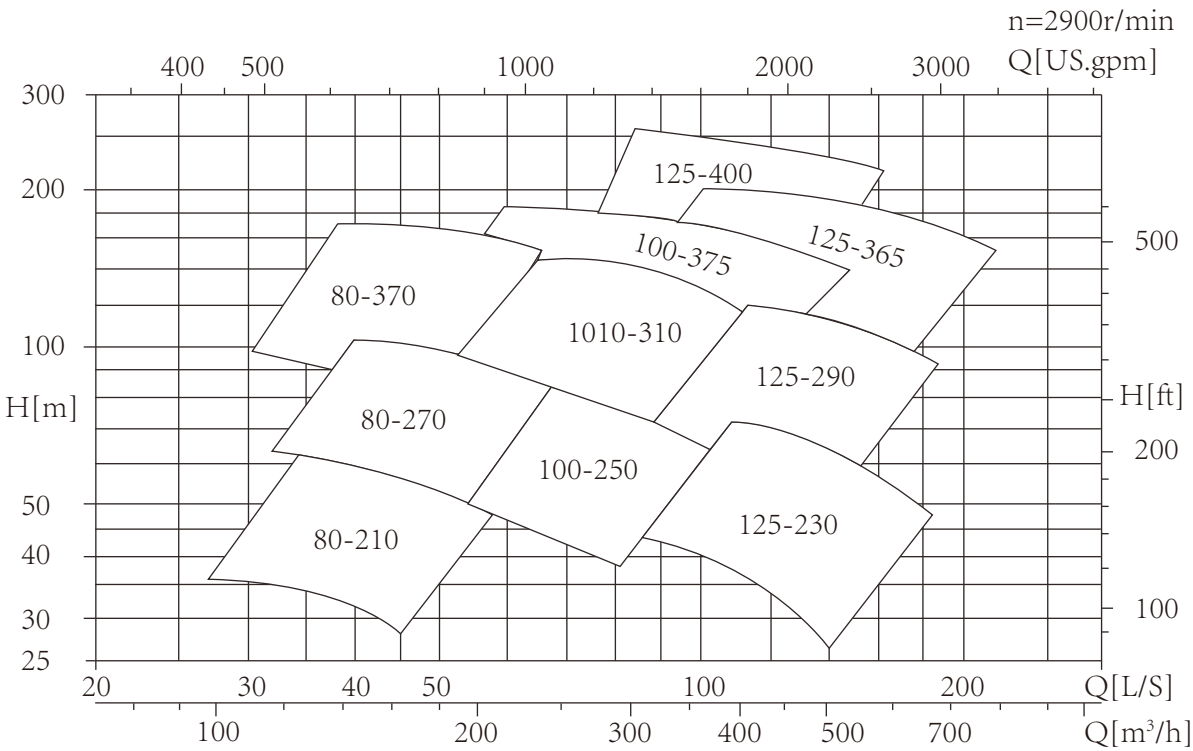
25	Base
24	Shaft
23	Seal cage
22	Gland packing
21	Packing gland
20	Sleeve nut
19	Ring for keeping off the water
18	Coupling
17	Sleeve nut
16	Cylindrical roller bearing
15	Stuffing box bushing
14	Water sealing pipe
13	Impeller
12	Impeller ring
11	Impeller sleeve
10	Casing cover
9	Shaft sleeve
8	Mechanical seal
7	Mechanical seal cover
6	Bearing ring
5	Deep groove ball bearing
4	Bearing support
3	Lock nut
2	Bearing cover
1	Casing
NO.	Parts

24	Base
23	O-ring
22	Shaft sleeve
21	Guide bearing
20	Shaft sleeve
19	Lock nut
18	Guide bearing gland
17	Guide bearing seal housing
16	Water sealing pipe
15	Motor stool
14	Coupling
13	Framework oil seal
12	Bearing
11	Bearing support
10	Bearing cover
9	Shaft sleeve
8	Packing gland or mechanical
7	Packing seals or mechanical
6	Seal housing
5	Shaft
4	Wearing ring
3	Impeller
2	Casing cover
1	Casing
NO.	Parts

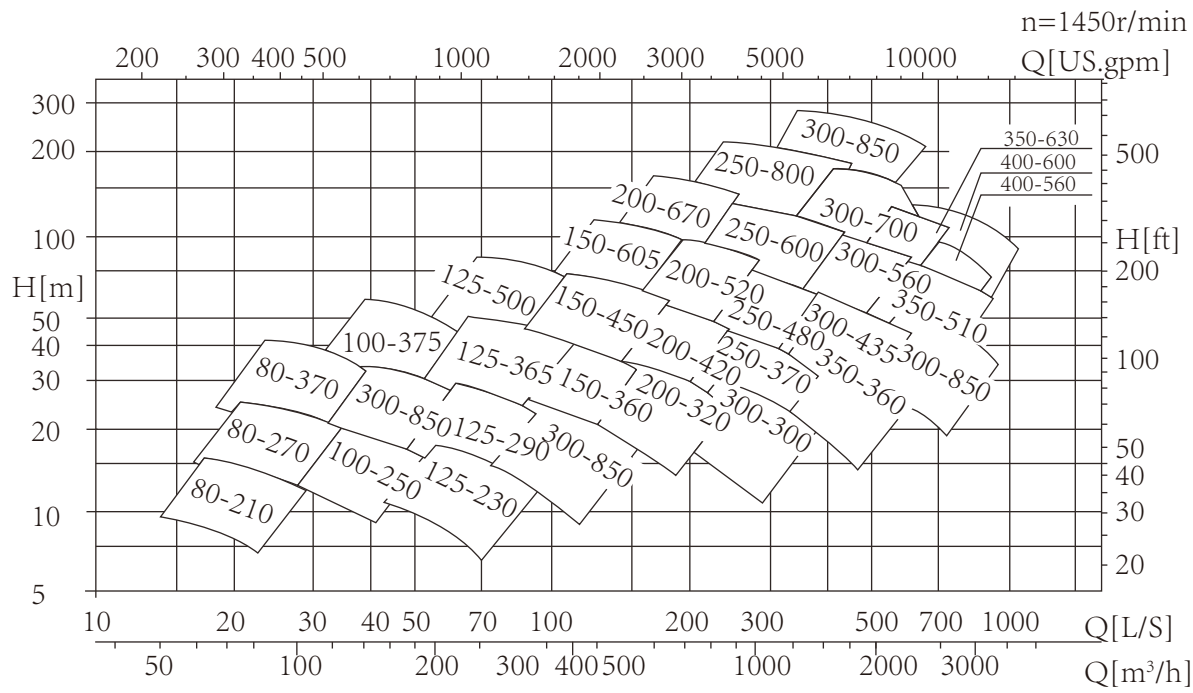


Type spectrogram

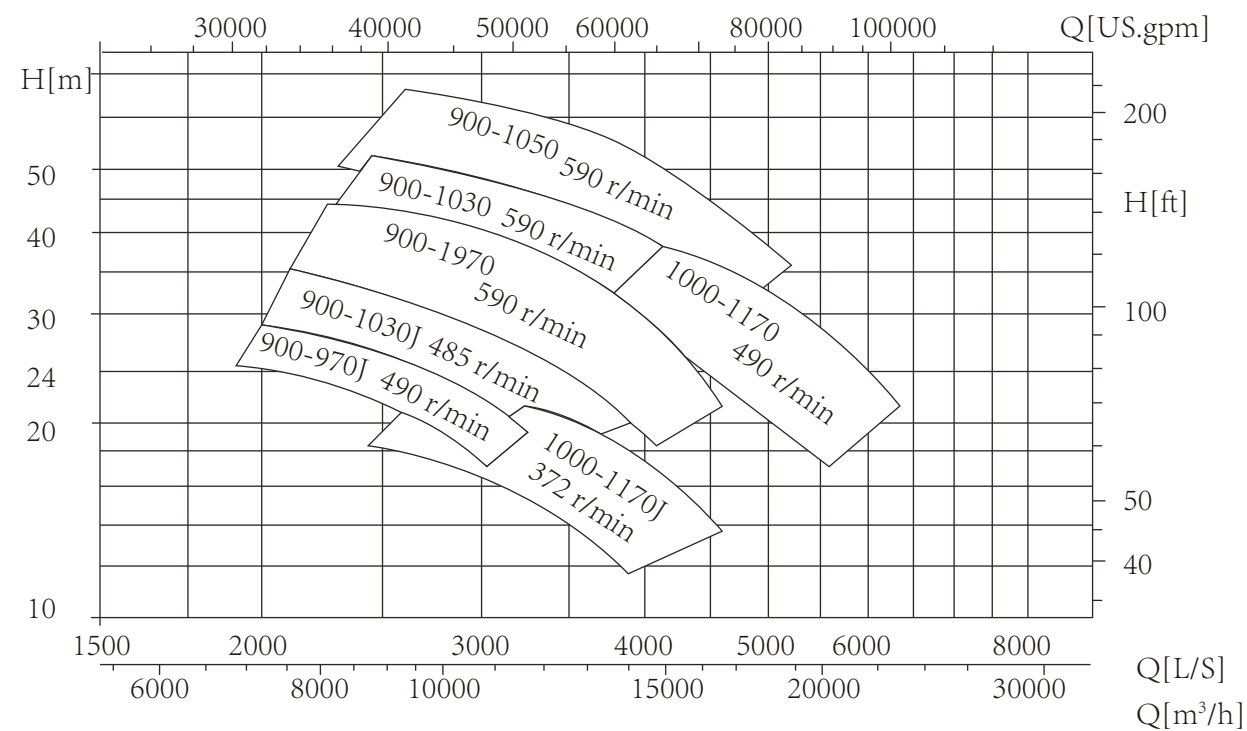
Type Spectrogram (I)



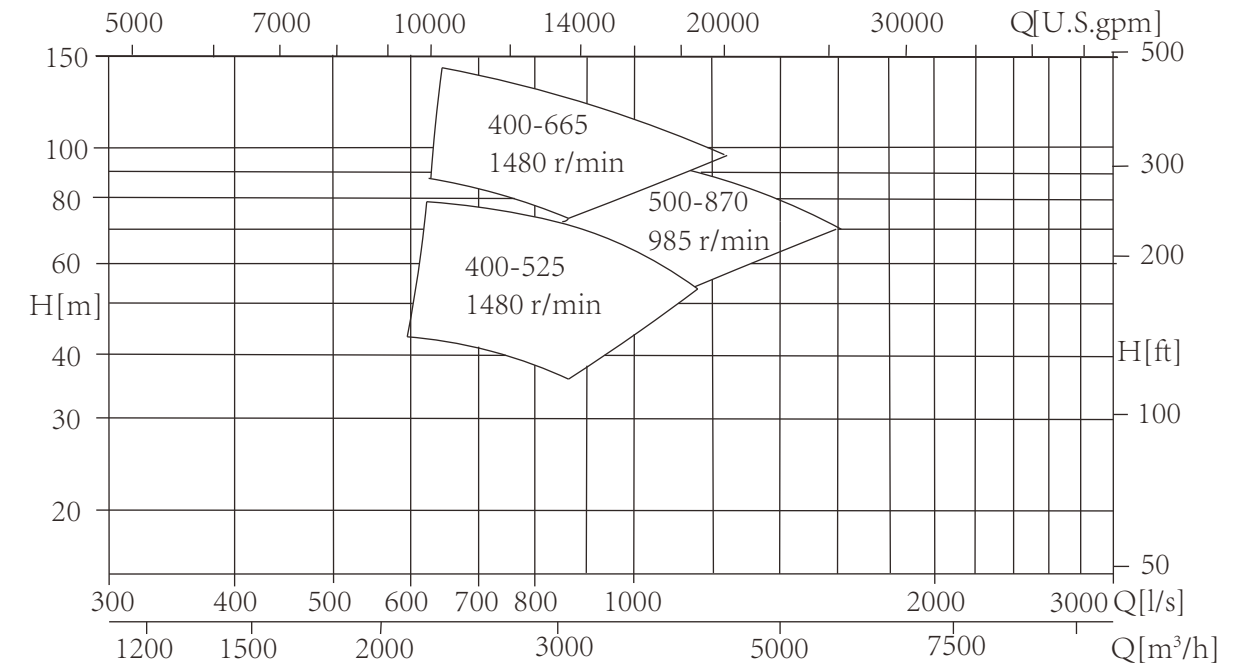
Type Spectrogram (II)



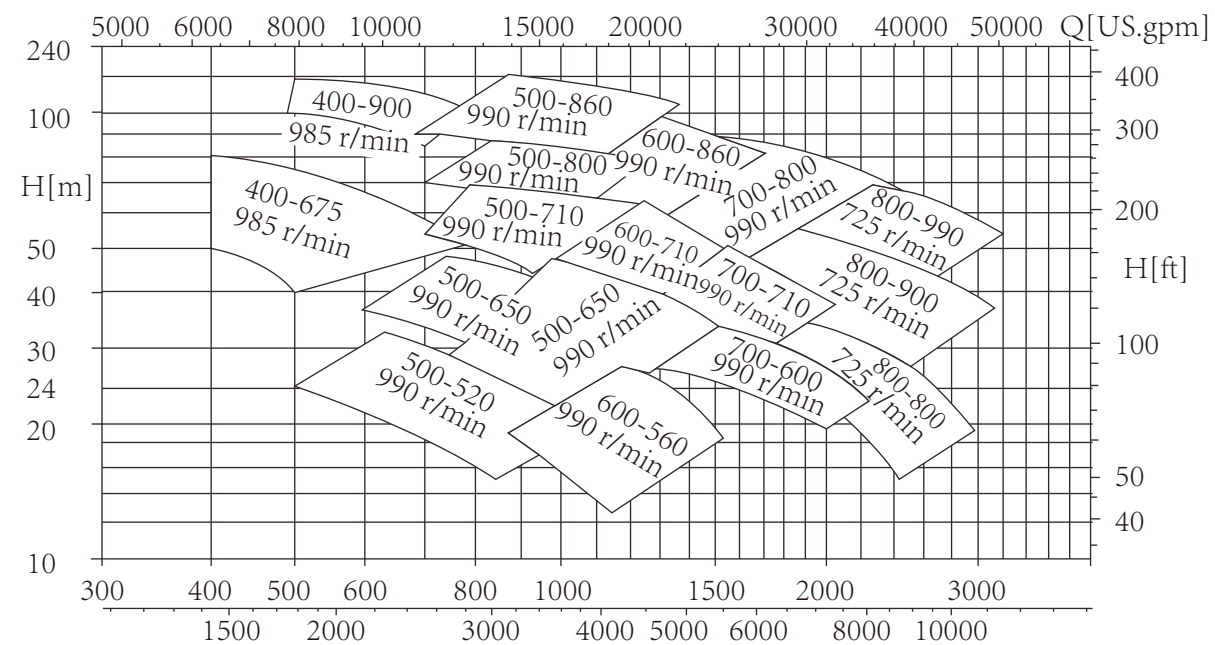
Spectrograms (III)



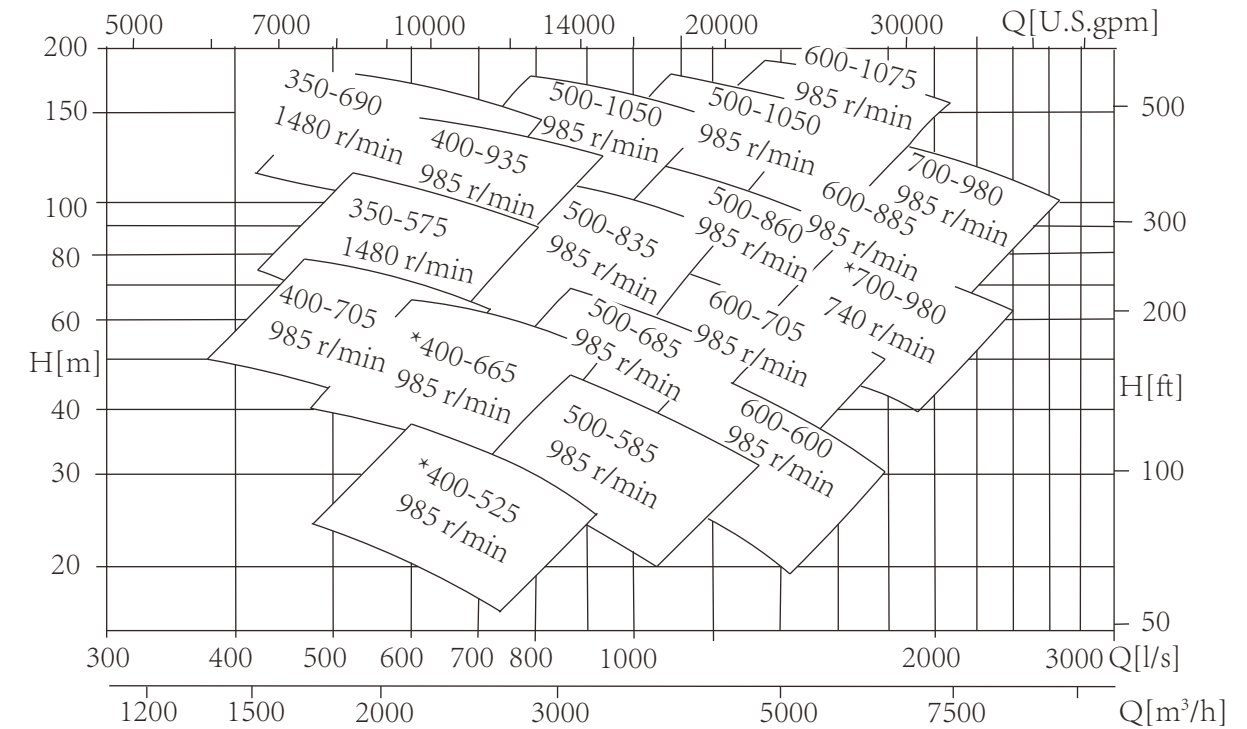
Spectrograms (v)



Spectrograms (IV)



Spectrograms (v)



performance parameter

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
80–210	J	50.1	13.9	16	1450	2.9	5.5	75	1.5	Structure drawing I
		83.5	23.2	13.8		3.8		82	1.6	
		100.1	27.8	12.4		4.2		80	2.1	
	JA	46.1	12.8	13.8		2.3	4	74	1.5	
		77	21.4	11.8		3		81	1.6	
		92.5	25.7	10.5		3.3		79	2.0	
	JB	42	12.5	11.8		2	3	72	1.5	
		70.4	19.6	9.8		2.3		80.5	1.6	
		84	23.3	9		2.6		78	1.8	
	JC	38.6	10.7	10		1.4	3	72	1.5	
		64.4	17.9	8.6		1.9		78	1.6	
		77.3	21.5	7		1.9		76	1.7	
80–270		98.7	27.4	64.8	2900	23.2	37	75	3.5	
		164.5	45.7	55		30		82	4.5	
		197.4	54.8	49		32.7		80.5	5.6	
	A	97.7	25.5	56		18.9	30	74	3.5	
		152.9	42.5	47.5		24.7		80	4.1	
		183.5	51	42		26.5		79	5	
	B	83	23	47.5		14.6	30	73	3.5	
		138.6	38.5	40		18.7		80.5	4	
		166.2	46.1	36		20.8		78	4.5	
	C	77.4	21.4	40		11.6	22	72	3.5	
		128.4	37.5	33.5		15.8		77.8	3.8	
		154	42.8	30		16.5		76	4	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
80–370	J	67	18.6	42.5	1450	11.7	22	66	2.1	Structure drawing I
		111.6	31	38		15.3		75	2.5	
		133.2	37	34		17.1		72	4.6	
	JA	63.4	17.6	36.5		9.5	15	66	1.8	
		104.4	29	33		13		72	2.3	
		126.7	35.2	27		13.5		69	3.1	
	JB	57.6	16	30		7.1	15	66	1.7	
		96.5	26.8	26.5		9.9		70	2.2	
		115.6	32.7	22		10.6		66	3.2	
	JC	52.2	14.5	25		5.6	11	63	1.7	
		87.1	24.2	21.5		7.6		67	2.1	
		104.4	29	18		8.2		62	3.0	
100–250		170.7	47.4	168	2900	107	160	73	7.1	
		213.4	59.3	156.8		121.5		75	8.5	
		256.1	71.2	144		139.5		72	11	
	A	153.2	42.6	144		84.6	132	71	7.2	
		191.5	53.2	136		98.5		72	8	
		229.8	63.8	121.6		107.1		71	10	
	B	137.9	38.3	120		66.2	110	68	7	
		172.4	47.9	112		75.1		70	7.8	
		206.9	57.5	104		86.1		68	8.1	
	C	120.9	33.6	100		49.9	75	66	7	
		151.2	42	92.8		57		67	7	
		181.4	50.4	88		65.8		66	7.6	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
100–310	J	105.8	29.4	36.3	1450	14.3	22	73	1.5	Structure drawing I
		176.4	49	31.2		18.7		80	2.6	
		216	60	26.8		20.4		77	4.3	
	JA	108	30	30.4		12	18.5	74	1.5	
		158.4	44	27		14.7		79	2.1	
		207	57.5	22.5		16.6		76	2.8	
	JB	97.2	27	26		9.3	15	74	1.5	
		144	40	22.5		11.1		79	1.9	
		180	50	19.5		12.5		76	3	
	JC	82.8	23	22		6.7	11	74	1.5	
		133.2	37	18.5		8.4		79	1.7	
		162	45	16.1		9.3		76	2.8	
100–310		234	65	145	2900	121.5	200	76	5.2	
		349.2	97	126		149.7		80	9.6	
		388.8	108	118		158.1		79	12	
	A	216	60	123		97.7	160	74	4.2	
		324	90	108		120.6		79	9.4	
		396	110	92		130.5		76	12.5	
	B	205.2	57	103		76.7	110	75	4.2	
		288	80	92		91.3		79	6.5	
		360	100	78		100.6		76	12.5	
	C	154.8	43	88		50.1	90	74	4.2	
		266.4	74	77		71.6		78	6.2	
		324	90	66		77.6		75	11	
100–375	J	113.4	31.5	61	1450	27.7	45	68	2.3	
		189	52.5	51		34.3		76.5	2.8	
		216	60	45		35.7		74	4.1	
	JA	126	35	49		24	30	70	2.3	
		169.2	47	44		27.3		74	2.3	
		198	55	38		28.4		72	3.5	
	JB	91.8	25.5	44		17.4	30	63	2.3	
		153	42.5	38		21.9		72	2.4	
		183.6	51	33		23.9		69	3.5	
	JC	93.6	26	33.5		13.5	18.5	63	2.3	
		133.2	37	29		15.4		68	2.3	
		170	47.2	24		17.3		64	3.2	
		259.2	72	184	2900	180.5	250	72	6	
		324	90	175		208.7		74	8	
		388.8	108	155		228		72	12	
	A	241.2	67	158		146.2	250	71	8	
		302.4	84	152		173.9		72	9.5	
		360	100	168		232.1		71	14	
	B	190.8	53	125		98.4	132	66	8.5	
		237.6	66	117		110.5		68.5	9.5	
		288	80	110		130.8		66	12	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
125–230	J	154.8	43	19	1450	10.8	18.5	74	1.6	Structure drawing I
		262.8	73	16		13.4		85.5	1.8	
		329.4	91.5	12		13.1		82	2.4	
	JA	155.6	43.2	16.2		9.3	15	73	1.6	
		241.2	67	13		10.1		84	1.8	
		328.9	91.5	9		10.6		76	2.4	
	JB	144	40	14		7.5	11	73	1.6	
		225	62.5	11		8.2		82	1.8	
		279	77.5	8		8.1		75	2.3	
	JC	118.8	33	12		5.5	11	70	1.8	
		198	55	9		6.3		77	1.8	
		241.2	67	7		6.2		74	2.1	
125–230		324	90	75	2900	88.2	110	75	6	
		540	150	60		103.1		85.5	7.5	
		637.2	177	50		104.5		83	9.2	
	A	324	90	64		75.2	90	75	6	
		496.8	138	52		83.7		84	6.8	
		596.2	165.6	42		85.2		80	8.4	
	B	288	80	55		59	75	73	6.8	
		450	125	43.5		65		82	7	
		579.6	161	30		63.1		75	9.2	
	C	252	70	47		46	75	70	7.2	
		414	115	35		51.9		76	7.3	
		475.2	132	28		48.3		75	8	
125–290	J	144	40	32	1450	16.9	30	74	1.6	Structure drawing I
		270	75	26.8		23.4		84	1.9	
		360	100	21		26		79	3.6	
	JA	144	40	26.5		14	22	74	1.6	
		241.2	67	22		17.6		82	1.7	
		324	90	17.5		19.7		78	2.8	
	JB	144	40	21.8		11.5	18.5	74	1.6	
		226.8	63	18		13.8		80	1.8	
		306	85	13		14.6		74	2.8	
	JC	144	40	17		9.5	15	70	1.7	
		207	57.5	14		10.1		78	1.8	
		266.4	74	10.5		10.2		74	2.6	
		396	110	120	2900	161.7	220	80	6.4	
		540	150	108		189		84	7.6	
		648	180	94		204.7		81	10	
	A	288	80	105		109.8	160	75	6.4	
		468	130	90		139.8		82	7.1	
		558	155	80		150		81	8.8	
	B	252	70	90		84.6	132	73	6.5	
		435.6	121	77		114.1		80	7	
		540	150	62		116.8		78	8.8	
	C	252	70	71		67.6	90	72	6.9	
		414	115	57		82.3		78	7.1	
		540	150	40		78.4		75	9.1	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
125–365	J	180	50	52	1450	33.5	75	76	2	Structure drawing I
		313.2	87	46		46.7		84	2.1	
		432	120	38		60.4		74	3.7	
	JA	169.2	47	43.5		27	45	74	2.1	
		288	80	39		36.8		83	2.4	
		367.2	102	34		43.5		78	3	
	JB	162	45	35		20.8	37	74	2.1	
		259.2	72	30.5		26.2		82	2.2	
	JC	180	50	26		17.2	30	74	2.3	
		234	65	24		19.1		80	2.5	
		280.8	78	20.2		20.8		74	3	
	A	504	140	198.4	2900	332	450	82	8	
		630	175	189		386		84	8	
		756	210	172		431.8		82	12	
		432	120	164		241.1	355	80	8	
		540	150	152.8		270.7		83	8	
		648	180	145.6		313.3		82	8.5	
125–400	B	403.2	112	129	2900	179.3	280	79	8.2	Structure drawing I
		504	140	124		207.5		82	9	
		604.8	168	121.6		244.2		82	9.1	
	C	374.4	104	94		124.4	160	77	8.2	
		468	130	81		129		80	10	
		561.6	156	71.2		147.1		74	12	
	A	345.6	96	253	2900	330.7	500	72	5.8	
		460.8	128	242.5		397.8		76.5	8	
		576	160	222		487		71.5	10.6	
		324	90	225		283.6	400	70	6.4	
		414	115	215		326.7		74.2	8.4	
		496.8	138	205		379.9		73	10.3	
125–500	B	306	85	205	2900	247.6	355	69	6.8	Structure drawing I
		403.2	112	190		284.2		73.4	9	
		475.2	132	178		323.1		71.3	10.3	
	C	305.28	84.8	175		214	315	68	7	
		381.6	106	168		245.9		71	11	
		457.92	127.2	160		292.1		68.3	16	
	A	180	50	84.5	1450	55.9	110	74	1.6	
		324	90	77		82.8		82	2.5	
		396	110	70		96.7		78	4	
		180	50	73		48.3	90	74	1.6	
		280.8	78	67		64		80	2.1	
		324	90	63		71.2		78	3.2	
125–500	B	180	50	61.5	1450	40.7	75	74	1.6	Structure drawing I
		244.8	68	57		48.7		78	1.8	
		309.6	86	52		59.2		74	3.2	
	C	187.2	52	50.5		34.7	45	74	1.7	
		216	60	48		37.1		76	1.8	
		266.4	74	42		42.3		72	2.6	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
150–290	A	259.2	72	26.4	1450	24.5	37	76	2	Structure drawing I
		435.6	121	21		28.9		86	2.5	
		576	160	16		32.1		78	3.5	
		252	70	23		21	30	75	2.5	
		417.6	116	18		24		85	2.5	
		540	150	12.4		23.9		76	3.8	
	B	270	75	18.3		17.9	22	75	2.4	
		378	105	15		18.8		82	2.5	
		486	135	11		19.1		76	3.4	
	C	270	75	14		13.7	18.5	75	2.5	
		338.4	94	11.7		14		77	2.6	
		432	120	8		13		72	3	
150–360	A	252	70	44	1450	39.7	75	76	2.1	Structure drawing I
		450	125	38		54.7		85	2.5	
		576	160	30		58.8		80	4.0	
		252	70	37		33.4	55	76	2.3	
		396	110	31		40.2		83	2.4	
		540	150	24		46.4		76	4.1	
	B	252	70	30.5		27.5	37	76	2.4	
		378	105	25		32.1		80	2.6	
		486	135	18		31.3		76	3.4	
	C	252	70	24		21.6	30	76	2.5	
		338.4	94	20		23.6		78	2.6	
		432	120	14		21.6		76	3	
150–450	A	288	80	74	1450	80.6	132	72	2.5	Structure drawing I
		514.8	143	66		112.8		82	3.5	
		612	170	60		126.5		79	4.4	
		270	75	62.5		63.8	110	72	2.5	
		468	130	55		86.5		81	3.5	
		594	165	45		97		75	5.5	
	B	259.2	72	51		50	75	72	2.7	
		417.6	116	45		63.9		80	3	
		540	150	34		69.4		72	6.8	
	C	252	70	41		39	55	72	2.7	
		374.4	104	35		45.7		78	3.6	
		468	130	28		49.5		72	5	
150–605	A	306	85	117	1450	139.2	250	70	3	Structure drawing I
		583	162	105		205.8		81	3.8	
		720	200	96		241.3		78	5.8	
		306	85	102		121.4	200	70	3	
		540	150	90		165.4		80	3.7	
		648	180	80		185.7		76	5.2	
	B	295.2	82	87		99.9	160	70	3	
		493.6	135	77		130.6		78	3.4	
		576	160	70		144.4		76	4.2	
	C	288	80	70		78.4	132	70	3	
		432	120	64		99		76	3.1	
		540	150	55		115.5		70	4	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
200–320		432	120	36	1450	54.3	75	78	3.1	Structure drawing I
		705.6	196	28		61.8		87	3.5	
		936	260	20		65.3		78	5.8	
	A	432	120	32		48.2	75	78	3.1	
		648	180	25.5		52.3		86	3.6	
		864	240	17		51.9		77	5.6	
	B	432	120	26		39.7	55	77	3.2	
		594	165	21.3		41		84	3.3	
		720	200	17		41.6		80	4.2	
	C	360	100	23		31.3	37	72	3.5	
		540	150	17.5		32.9		78	3.6	
		720	200	10		25.1		78	4.5	
200–420		432	120	60	1450	90.4	132	78	3.2	Structure drawing I
		712.8	198	52		117.3		86	3.8	
		961.2	267	40		130.8		80	7	
	A	414	115	50		72.2	110	78	3.5	
		640.8	178	42.5		88.2		84	3.8	
		864	240	32		95.3		79	6	
	B	360	100	43		55.4	90	76	3.7	
		594	165	35		69		82	3.8	
		792	220	25		70		77	4.8	
	C	360	100	34		43.8	75	76	3.9	
		525.6	146	28		50		80	3.9	
		684	190	20		47.7		78	4.3	
200–520		489.6	136	103	1450	180.7	280	76	2.5	Structure drawing I
		820.8	228	94		250.1		84	3.5	
		1008	280	81		274.5		81	6.1	
	A	468	130	86		144.2	250	76	2.5	
		792	220	75		194.8		83	4	
		900	250	70		211.8		81	6.2	
	B	468	130	70		120.5	185	74	2.5	
		720	200	62		150		81	2.8	
		828	230	57		160.6		80	3.2	
	C	432	120	55		88.6	132	73	2.5	
		648	180	47.5		106.1		79	3.4	
		756	210	42.5		113.6		77	6.5	
200–670		432	120	163	1450	273.9	450	70	2.5	Structure drawing I
		792	220	150		399.4		81	2.8	
		864	240	145		426.4		80	3.2	
	A	421.2	117	140		229.4	355	70	2.6	
		702	195	128		305.8		80	2.8	
		828	230	120		351.4		77	4	
	B	403.2	112	120		188.2	315	70	2.7	
		669.6	186	107		253.3		77	2.7	
		792	220	100		287.5		75	3.2	
	C	396	110	100		156.2	250	69	2.6	
		630	175	90		205.8		75	2.6	
		764.9	210	80		222.5		74	3.2	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
250–370		720	200	46	1450	112.7	160	80	4.1	Structure drawing I
		1062	295	39		128.1		88	4.3	
		1368	380	30.5		142		80	6	
	A	648	180	41		95.2	132	76	4.2	
		1008	280	33.5		106.9		86	4.7	
		1296	360	24.5		113.7		76	6.2	
	B	648	180	34		80	110	75	4.3	
		936	260	27		82.9		83	4.6	
		1152	320	20.5		84.6		76	5.7	
	C	576	160	27.5		58.2	75	74	4.5	
		864	240	20		60.7		77.5	4.7	
		1008	280	16		59.3		74	5.2	
250–480		720	200	77	1450	188.7	280	80	3.8	Structure drawing I
		1206	335	63		235.1		88	4	
		1584	440	52		273.5		82	7.6	
	A	666	185	63		148.4	220	77	3.8	
		1080	300	52		177.8		86	4	
		1440	400	40		196.1		80	5.6	
	B	576	160	53		110.8	200	75	3.9	
		1008	280	42		137.3		84	3.9	
		1296	360	33		153.3		76	4.7	
	C	576	160	43		91.1	160	74	4	
		936	260	34		107.0		81	4	
		1152	320	26		108.8		75	4.5	
250–600		828	230	130	1450	366.4	560	80	2.8	Structure drawing I
		1224	340	117		464.2		84	3.8	
		1656	460	96		541.1		80	7.1	
	A	720	200	113		291.5	450	76	2.8	
		1152	320.6	100		376.4		83.5	3.8	
		1512	420	80		427.8		77	8.3	
	B	648	180	97		231.3	355	74	2.8	
		1080	300	83		294.1		83	3.5	
		1260	350.3	75		314.1		82	5.3	
	C	648	180	80		185.7	250	76	2.8	
		1008	280	67		224.2		82	3.4	
		1224	340	58		241.6		80	5.3	
250–800		1036.8	288	228	1450	836	1120	77	4.25	Structure drawing I
		1296	360	216		918.4		83	4.5	
		1555.2	432	205		1058.8		82	5	
	A	967.6	268.8	205.6		677.2	900	80	4.2	
		1209.6	336	197.2		787.3		82.5	4.5	
		1451.5	403.2	182		888.1		81	5.0	
	B	898.5	249.6	184.6		571.8	800	79	4.2	
		1123.2	312	179		667.7		82	4.5	
		1347.8	374.4	165		747.7		81	5.0	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
300–300	A	720 1126.8 1352	200 313 380	31 23 17	1450	82.1 81.6 76.3	110	74 86.5 82	4.2 4.6 6.2	Structure drawing I
		684 1044 1296	190 290 360	25 19 12		62.9 64.3 54.3	90	74 84 78	4.5 4.8 6	
		720 972 1152	200 270 320	20.5 16 11		54.3 51.6 44.2	75	74 82 78	4.8 5.1 5.8	
300–435	A	1080 1710 2070	300 475 575	64 52.5 45	1450	241.3 274.7 294.9	315	78 89 86	4.5 5.2 6.5	
		1080 1620 2160	300 450 600	55 45 30		207.3 229.5 232.1	280	78 86.5 76	4.7 5.3 8.5	
		1080 1476 1836	300 410 510	44 37 28		165.9 179.1 179.4	200	78 83 78	4.9 4.9 7.3	
		1080 1350 1620	300 375 450	38 27.5 25		147 128.7 141.4	160	76 78.5 78	5.2 6.6 7.2	
300–560	A	1080 1692 2340	300 470 650	107 97.5 77	1450	393.3 516.4 591.2	630	80 87 83	3.9 4.7 6.5	
		900 1620 2160	250 450 600	90 77 61.5		294.1 399.6 446.6	450	75 85 81	4.3 5.2 6.8	
		900 1548 1888.4	250 430 524	74 62 53		241.8 307.4 332	355	75 85 82	4.6 5.3 7.1	
		972 1512 1980	270 420 550	60 50 37		211.7 246.5 266	280	75 83.5 75	5 5.7 9.3	
300–700	A	900 1836 2052	250 510 570	182 167 158	1450	594.7 970.9 1037.7	1120	75 86 85	3.9 4.5 4.8	
		936 1728 1980	260 480 550	164 141 135		557.4 780.6 877.0	900	75 85 83	4 4.3 10	
		900 1620 1180	250 450 500	132 116 106		425.6 609.2 626	630	76 84 83	4 4.4 6.7	
		900 1512 1872	250 420 520	108 95 82		352.9 471.3 522.5	560	75 83 80	4 4.3 8.2	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
300–850	J	998.7	277.4	122.1	985	390.7	560	75	4.8	
		1248.4	346.8	116.6		483.4		82	5.2	
		1498.1	416.2	102		526.7		79	6	
	JA	927.3	257.6	112		398.3	500	71	4.5	
		1159.2	322	103.6		408.8		80	6	
		1391	386.4	92.5		455		77	5.5	
	JB	881.2	244.8	98		336	400	70	4.75	
		1101.6	306	89		351.3		76	5	
		1321.9	367.2	77.7		388.5		72	6.3	
	JC	822.5	228.5	84		268.8	450	70	5	
		1028.1	285.6	79.5		309.1		72	5.3	
		1233.7	342.7	87		417.6		70	6	
		1382.4	384	270	1450	1270.6	1800	80	7.8	
		1836	510	250		1524.4		82	8.4	
		2203.2	612	220		1681.5		78.5	10	
	A	1324.8	368	242		1164.1	1600	75	8.1	
		1728	480	220		1310.5		79	8.8	
		2073.6	576	198		1471.2		76	9.8	
	B	1209.6	336	220		1006.5	1400	72	8.4	
		1656	460	190		1134.9		75.5	9.5	
	1987.2	552	168	1262.7	72	10.4				
	C	1209.6	336	180	845.9	1120	70.1	8.4		
1512		420	167	955.1	72		9.9			
1814.4		504	141	1002.5	69.5		11.2			
350–360		1260	350	39	1450	171.5	200	78	6	Structure drawing I
		1728	480	33		180.6		86	6.7	
		2160	600	26		191.2		80	7.8	
	A	1080	300	36		145	160	73	6.3	
		1692	470	27		148.1		84	7.1	
		2160	600	17		135.1		74	9.4	
	B	1080	300	29		118.4	132	72	6.5	
		1620	450	21.5		115.6		82	7	
1980		550	15	106.4	76	8.1				
C	972	270	24	90.7	110	70	6.8			
	1548	430	16	86.4		78	7.3			
	1872	520	10	68.8		74	8.4			
350–430		1620	450	54	1450	326.3	450	73	7.5	
		2808	780	42		371.3		86.5	8.7	
		3294	915	35		378.2		83	11.2	
	A	1728	480	45		286.1	355	74	8.1	
		2628	730	35		298.2		84	8.6	
		3024	840	30		301.2		82	10.3	
	B	1620	450	37.5		233	280	71	8.5	
		2520	700	27.5		230.1		82	8.6	
3060		850	21	224.3	78	11.5				
C	1620	450	30	189	220	70	8.9			
	2412	670	22	185.2		78	9.7			
	2880	800	16	169.5		74	11			

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
350-510		1800	500	83	1450	496.1	630	82	6	Structure drawing I
		2664	740	70		580.3		87.5	6.8	
		3420	950	54		620.9		81	10.6	
	A	1620	450	73		412.8	560	78	6.8	
		2430	675	60		461.6		86	7.4	
		3240	900	43		468.4		81	10.3	
	B	1620	450	60		339.3	450	78	7.4	
		2340	650	48		364.1		84	8	
		2880	800	41		417.6		77	10.1	
	C	1620	450	46		274.2	315	74	8	
		2070	575	38		274.6		78	8.3	
		2700	750	25		255.3		72	10	
350-575		1800	500	117	1450	682.7	900	84	5.4	Structure drawing II
		2520	700	103		785.4		90	7	
		3060	850	88		852.7		86	10.2	
	A	1656	460	100		536.8	710	84	5.5	
		2268	630	88		610.7		89	7	
		2880	800	74		699.2		83	10	
	B	1440	400	87		426.4	560	80	5.3	
		2052	570	77		486.2		88.5	6.8	
		2880	700	67		547.3		84	9.5	
	C	1440	400	75		367.6	500	80	5.4	
		1980	550	66.5		416.9		86	6.7	
		2160	600	61		422.1		85	7.5	
350-630		1296	360	140	1450	667.7	1000	74	4.7	Structure drawing II
		2160	600	126		871.9		85	6.9	
		2592	720	116		998.5		82	9.5	
	A	1296	360	128		594.4	900	76	4.8	
		2016	560	116		758.1		84	6.5	
		2520	700	100		847.2		81	9.3	
	B	1188	330	118		502.3	800	76	4.6	
		1908	530	106		659.6		83.5	5.8	
		2304	640	96		730.1		82.5	7.6	
	C	1116	310	107		427.8	710	76	4.6	
		1800	500	96		563.5		83.5	5.6	
		2268	630	82		617.6		82	7.5	
	D	1044	290	93.8		350.9	560	76	4.5	
		1620	450	85		457.3		82	5.1	
		2160	600	69		520.3		78	7	
350-690		1800	500	174	1480	1003.4	1400	85	5.5	Structure drawing I
		2520	700	155		1195.1		89	7	
		3060	850	136		1325.5		85.5	9.5	
	A	1692	470	150		822.8	1200	84	5.5	
		2340	650	135		972		88.5	7	
		2736	760	120		1051.9		85	9.5	
	B	1440	400	132		647	900	80	5.4	
		1980	550	120		739.4		87.5	6.6	
		2520	700	102		843.3		83	9.8	
	C	1440	400	113		553.9	710	80	5.5	
		2340	550	100		634.3		85	6.8	
		2160	600	90		637.8		83	7.8	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
400-525		2520	700	76	1480	636	800	82	6.8	Structure drawing I
		3528	980	64		694.8		88.5	8.3	
		4320	1200	52		741.5		82.5	13	
	A	2340	650	64		509.8	630	80	6.8	
		3240	900	55		554.6		87.5	8.2	
		3960	1100	44.5		581.6		82.5	11	
	B	2160	600	55		420.1	500	77	6.7	
		2970	825	47		444.6		85.5	8	
		3690	1025	37.5		471		80	12	
	C	2160	600	46		351.4	450	77	6.8	
		2880	800	40		382.5		82	8	
		3240	900	35		386		80	9.5	
400-585	*	2160	600	34.5	985	240.1	280	84.5	3.6	Structure drawing I
		2808	780	30		256.3		89.5	4.4	
		3600	1000	22.5		267.3		82.5	7.2	
	*A	1800	500	30		188.5	220	78	3.5	
		2664	740	25		206.1		88	4.3	
		3240	900	20		213.9		82.5	6	
	*B	1800	500	25		157.1	185	78	3.5	
		2520	700	21		168.5		85.5	4.4	
		3060	850	16.5		171.8		80	6.1	
	*C	1800	500	21		131.9	160	78	3.6	
		2340	650	18		139.8		82	4.1	
		2772	770	15		141.5		80	5.3	
400-590		1584	440	98	1450	556.2	800	76	4.6	Structure drawing II
		2628	730	86		724.1		85	7	
		3096	860	78		792.3		83	8.5	
	A	1512	420	91		499.6	710	75	4.6	
		2520	700	79		645.4		84	6.5	
		3024	840	69		701.5		81	8.4	
	B	1440	400	83		433.9	630	75	4.5	
		2412	670	72		563		84	6.3	
		2988	830	62		619		81.5	8.3	
	C	1386	385	76		382.4	630	75	4.5	
		2340	650	64		488.4		83.5	6	
		2880	800	52		509.8		80	8.1	
	D	1368	380	69		342.7	560	75	4.5	
		2268	630	57		424.1		83	5.8	
		2808	780	49		480.3		78	7.3	
400-600		1919	533	129.7	1450	891.7	1250	76	4.4	Structure drawing II
		3168	880	113		1133.6		86	7.5	
		3888	1080	98		1265		82	10.5	
	A	1800	500	119		767.5	1120	76	4.3	
		2988	830	103		980.2		85.5	6.8	
		3960	1100	82		1078.4		82	11	
	B	1800	500	108		670.1	1000	79	4.3	
		2880	800	93		858.1		85	6.5	
		3780	1050	70.6		908.4		80	10.3	
	C	1620	450	100		580.4	900	76	4	
		2700	750	84		726.6		85	6	
		3420	950	64		745		80	8.5	
	D	1530	425	90		493.4	800	76	4	
		2520	700	74		597.4		85	5.6	
		3060	850	60		625		80	7	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
400-665		2160	600	145	1480	1066.1	1600	80	6.3	Structure drawing I
		3600	1000	122		1343.9		89	9	
		4320	1200	105		1453.2		85	13	
	A	2160	600	123		904.4	1250	80	6.3	
		3240	900	106		1062.8		88	8.5	
		3960	1100	90		1169.3		83	12	
	B	2160	600	104		764.7	1000	80	6.4	
		2880	800	93		843.2		86.5	8	
		3600	1000	78		932.5		82	12	
	C	2160	600	88		643	800	80.5	6.5	
		2700	750	77		690.4		82	8	
		3240	900	69		761		80	10.5	
	*	2340	650	64	985	458.3	630	89	2.8	
		2880	800	58		502.7		90.5	3.9	
		3456	960	50		547.2		86	5.8	
	*A	2160	600	55		371.9	500	87	2.8	
		2700	750	49		404.8		89	3.7	
		3240	900	41		435.9		83	5.7	
	*B	1980	550	47		294.7	400	86	2.9	
		2520	700	41		323.4		87	3.7	
		3060	850	34		354.2		80	6	
	*C	1800	500	41		245.1	315	82	3	
		2160	600	38		259.9		86	3.5	
		2592	720	34		292.7		82	4.8	
400-675		1440	400	79	985	387.2	560	80	2.8	Structure drawing II
		2232	620	69.2		477.9		88	3.7	
		2970	825	55		556		80	7	
	A	1440	400	67.5		330.8	450	80	2.8	
		2052	570	60		385.3		87	3.8	
		2664	740	48		435.2		80	6.4	
	B	1368	380	58		270	400	80	2.8	
		1872	520	52		308.2		86	3.8	
		2376	660	42.8		346.1		80	5.6	
	C	1332	370	50		226.7	315	80	3	
		1728	480	45		258.2		82	3.5	
		2088	580	38		273.5		79	6	
400-705		1440	400	78	985	382.3	560	80	2.8	结构形式 I Structure drawing I
		2232	620	69		476.6		88	3.7	
		2736	760	60		535.3		83.5	5.5	
	A	1440	400	70		343.1	450	80	2.9	
		2052	570	60		385.3		87	3.7	
		2520	700	52		432.5		82.5	5.4	
	B	1080	300	60		245	355	72	2.7	
		1800	500	53		302		86	3.5	
		2340	650	43		340.3		80.5	5.5	
	C	1080	300	52		212.4	280	72	2.8	
		1800	500	43.5		260		82	3.7	
		2070	575	39		274.8		80	4.8	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
400-900		1620	450	155	985	911.7	1400	75	3	Structure drawing II
		2880	800	135		1203.2		88	6.4	
		3348	930	123		1304		86	11	
	A	1584	440	133		764.9	1250	75	3	
		2592	720	118		957.4		87	5.6	
		3060	850	108		1071.4		84	10	
	B	1440	400	116		606.5	1000	75	3	
		2340	650	103		763.2		86	4	
		2700	750	95		851.8		82	7	
	C	1368	380	101		501.6	800	75	3	
		2160	600	90		630.2		84	3.6	
		2772	770	77		726.5		80	10	
400-935		1800	500	153	985	937.5	1400	80	3	Structure drawing I
		2880	800	135		1203.2		88	6.5	
		3348	930	124		1314.6		86	11	
	A	1800	500	131		802.6	1120	80	3	
		2700	750	116		980.3		87	6	
		2952	820	110		1028.2		86	8	
	B	1620	450	114		628.6	900	80	3	
		2340	650	103		758.8		86.5	4.2	
		2520	700	99		790		86	5	
	C	1620	450	98		540.4	710	80	3	
		2160	600	90		645.6		82	3.7	
		2520	700	82		703.4		80	5.6	
500-520		2304	640	33.5	985	256.3	280	82	3.2	Structure drawing II
		3168	880	25		245.1		88	4	
		4032	1120	20		264.5		83	6.7	
	A	2304	640	30.4		232.6	250	82	3.4	
		3096	860	24		232.5		87	4.5	
		3960	1100	16		213		81	6.8	
	B	2304	640	26.3		201.2	220	82	3.6	
		3024	840	22		210.6		86	4.3	
		3852	1070	14.5		190.1		80	6.8	
	C	2160	600	25		183.8	200	80	3.7	
		2952	820	19.6		185.3		85	4.3	
		3744	1040	12.5		157.3		81	7.1	
500-585		2160	600	22	985	161.7	185	80	3.9	Structure drawing I
		2880	800	17.3		161.5		84	4.5	
		3180	1000	11		134.8		80	6.3	
	A	3132	870	44		441.5	500	85	4.5	
		4140	1150	37.5		469.7		90	5.6	
		4968	1380	30		477.5		85	8	
	B	3096	860	36		357	400	85	5	
		3780	1050	32		370.1		89	5.5	
		4572	1270	26		385.3		84	7.3	
	C	2880	800	30.8		294.5	355	82	4.5	
		3600	1000	27		304.2		87	5.4	
		4320	1200	22		315.6		82	7.3	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
500–650		2520	700	53.7	990	460.6	630	80	3.9	Structure drawing II
		3600	1000	47		520.6		88.5	5.7	
		4500	1290	35		553.3		80	9.6	
	A	2412	670	51		418.7	560	80	3.8	
		3420	950	45		481.7		87	5.6	
		4392	1220	33		481.3		82	8.5	
	B	2268	630	48		370.5	500	80	3.6	
		3240	900	42		430.9		86	5	
		3807	1190	30		437.5		80	8.3	
	C	2160	600	44		323.5	400	80	3.5	
		3015	850	37		362.7		85	4.8	
		3456	1080	28		370.5		80	6.4	
	D	2088	580	37.5		266.5	315	80	3.4	
		2700	750	34		297.6		84	4	
		3348	930	26		296.3		80	5.4	
500–685		2160	800	67.5	985	630.2	900	84	4.4	Structure drawing I
		4140	1150	58		718.5		91	5.5	
		5040	1400	48		784.3		84	8.2	
	A	2520	700	58		497.5		80	4.2	
		3780	1050	50		571.8	710	90	5.4	
		4680	1300	41.5		622.2		85	7.8	
	B	2520	700	48		411.7	560	80	4.2	
		3528	980	42.5		461.3		88.5	5.5	
		4320	1200	34.5		494.9		82	8	
	C	2160	600	43		341.8	450	74	4.3	
		3240	900	37		379.6		86	5.2	
		3960	1100	30		404.4		80	7.1	
500–710		2520	700	89	994	744.8	1120	82	3.5	Structure drawing II
		3960	1100	78		934.6		90	4.6	
		5040	1400	65		1074.8		83	6.7	
	A	2520	700	83		694.6	1000	82	3.6	
		3960	1100	73		884.5		89	5.2	
		5040	1400	58		959.1		83	9	
	B	2520	700	76		628.3	900	83	3.8	
		3600	1000	68		757.5		88	4.8	
		4680	1300	56		870.3		82	7.8	
	C	2340	650	67		527.1	710	81	3.5	
		3240	900	60		630.2		84	4.5	
		3960	1100	52		692.3		81	6	
	D	1800	500	58		394.8	560	72	3.6	
		2808	780	50.3		486.8		79	4	
		3600	1000	41		550.6		73	5.4	
500–800		2700	750	97	994	880.5	1250	81	3.6	Structure drawing II
		4500	1250	83		1130.1		90	6.8	
		5400	1500	73		1219.9		88	10	
	A	2700	750	85		771.6	1000	81	3.7	
		4050	1125	73		914.9		88	5.6	
		5400	1500	53		974.2		80	11.4	
	B	2700	750	79		717.1	800	81	3.8	
		3600	1000	66		752.3		86	5.4	
		4500	1250	53		773.2		84	8.1	
	C	2700	750	65		597.4	710	80	4	
		3492	970	57		645.3		84	5.7	
		4050	1125	51		685.9		82	7.1	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
500–835		2520	700	112	985	926	1400	83	4.1	Structure drawing I
		3744	1040	98		1104.1		90.5	5.2	
		4680	1300	83		1244.5		85	8	
	A	2160	600	97.5		716.9	1120	80	4.2	
		3420	950	85		884.5		89.5	5.2	
		4104	1140	75		969		86.5	7	
	B	1800	500	85		563	900	74	4	
		3168	880	73		715.6		88	5	
		3960	1100	61		802.2		82	8	
	C	2160	600	71		518.8	710	80.5	4.2	
		2880	800	64		583.6		86	5	
		3600	1000	53		649.5		80	7.5	
500–860		3600	1000	132	994	1504.7	2000	86	4.3	Structure drawing II
		5076	1410	116		1781.6		90	6.1	
		6480	1800	97		1967.5		87	10.8	
	A	3150	875	116		1170.7	1600	85	4.3	
		4500	1250	102		1404.4		89	5.6	
		5400	1500	90		1521.2		87	8	
	B	2700	750	106		939	1250	83	4.5	
		4050	1125	91		1153.6		87	4.6	
		4860	1350	80		1245.6		85	6.8	
	C	2700	750	90		797.3	1120	83	4.6	
		3600	1000	80		922.7		85	4.5	
		4680	1300	62		1013		78	7.9	
500–870		3600	1000	110	985	1268.7	1800	85	5.1	Structure drawing I
		5184	1440	97.5		1512.6		91	6.7	
		6480	1800	81		1681.6		85	10.3	
	A	3240	900	95		986.1	1400	85	5.1	
		4680	1300	84.5		1196.6		90	6.3	
		5760	1600	72		1328.7		85	9	
	B	3240	900	80.5		866.2	1120	82	5.2	
		4320	1200	72.5		963.7		88.5	6.2	
		5040	1400	65		1037.3		86	8.2	
	C	2952	820	70		703.4	900	80	5.1	
		3960	1100	63		790		86	6	
		4680	1300	56		844.6		84.5	7.8	
500–1015		2520	700	180	985	1525	2200	81	4.1	Structure drawing I
		3744	1040	160		1864.4		87.5	5.2	
		4320	1200	148		2024.6		86	7	
	A	2520	700	153.5		1276.8	1800	82.5	4.2	
		3384	940	140		1482.9		87	5	
		3960	1100	127		1601.8		85.5	6.5	
	B	2160	600	135		992.6	1400	80	4.1	
		3024	840	120		1149.1		86	5.2	
		3600	1000	110		1268.7		85	6.5	
	C	2160	600	116		852.9	1120	80	4.1	
		2880	800	105		963.1		85.5	5	
		3240	900	97.5		1024.1		84	6	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
500–1050		3240	900	183	985	2018.3	3000	80	5.1	Structure drawing I
		5184	1440	160		2538		89	6.5	
		6480	1800	137		2878.1		84	10.2	
	A	2916	810	157		1558.4	2500	80	5.1	
		4680	1300	130		1882.7		88	6.2	
		6120	1700	113.5		2306.9		82	11.5	
	B	2880	800	136		1333.3	2000	80	5.2	
		4320	1200	120		1604.2		88	6.4	
		5400	1500	101		1811.3		82	9.8	
	C	2880	800	116.5		1142.1	1600	80	5.2	
		3960	1100	106		1352.8		84.5	6.2	
		4860	1350	88		1455.8		80	9	
600–560		3600	1000	31.5	985	386	450	80	5.3	Structure drawing II
		4716	1310	26		383.8		87	7.8	
		5400	1500	21		386		80	10.5	
	A	3330	925	29.5		334.4	355	80	5.1	
		4428	1230	23		326.2		85	7.6	
		5400	1500	17		301.2		83	12.6	
	B	3240	900	24		268	280	79	5.1	
		4050	1125	19		252.4		83	7.2	
		1950	1375	14		230.1		82	11.2	
	C	2700	750	22		224.6	250	72	4.6	
		3600	1000	17		205.7		81	6.2	
		4320	1200	12.5		188.5		78	7.8	
600–600		3780	1050	46	985	591.9	710	80	5.3	Structure drawing I
		5580	1550	37		624.7		90	7	
		6912	1920	26		596.8		82	10.8	
	A	3960	1100	37		486.6	560	82	5.4	
		5400	1500	30		501.3		88	6.9	
		6480	1800	22		479.3		81	10	
	B	3960	1100	30		399.4	450	81	5.4	
		5040	1400	25.5		409.3		85.5	6.8	
		6120	1700	18		384.6		78	9.8	
	C	3960	1100	25		334.9	400	80.5	5.5	
		4680	1300	22		341.9		82	6.4	
		5400	1500	18		330.8		80	8	
600–630		3330	925	49	990	555.4	710	80	4.3	Structure drawing II
		4500	1250	42.5		585.2		89	5.4	
		5670	1575	32.5		627.2		80	9.8	
	A	3150	875	43		449.8	560	82	4.3	
		4320	1200	36.5		487.9		88	5.6	
		5310	1475	27		488		80	9	
	B	3150	875	35.5		371.3	450	82	4.3	
		4050	1125	29.6		379.6		86	5.7	
		4950	1375	22		375.4		79	8	
	C	2700	750	28		270.8	355	76	4.3	
		3600	1000	25		291.7		84	5	
		4500	1250	17.3		268.3		79	7.4	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
600–705		3600	1000	69.5	985	851.7	1120	80	5.1	Structure drawing I
		5580	1550	58		973.8		90.5	7	
		6840	1900	47.5		1040.9		85	10.2	
	A	3600	1000	58		710.7	900	80	5.2	
		5040	1400	50		771		89	6.3	
		6480	1800	39		834.2		82.5	10	
	B	2880	800	51		555.5	710	72	5.2	
		4680	1300	42.5		615.5		88	6.5	
		5760	1600	35		661.4		83	9	
	C	2880	800	43		475	560	71	5.2	
		4320	1200	37		506.1		86	6	
		5400	1500	29		533		80	8.5	
600–710		2880	800	69	960	676.4	900	80	4	Structure drawing II
		4626	1285	58.5		828		89	6.5	
		5400	1500	51.5		870.5		87	11	
	A	2880	800	59		571.2	800	81	4	
		4320	1200	50		676.1		87	5.6	
		5400	1500	40		717.3		82	11	
	B	2880	800	51		493.8	630	81	4	
		4050	1125	43		557.9		85	5	
		5040	1400	33		559.1		81	8.6	
	C	2880	800	41		396.9	500	81	4	
		3744	1040	35		429.9		83	4.5	
		4680	1300	26.8		437.9		78	6.8	
600–860		4320	1200	126	994	1723.6	2240	86	5	Structure drawing I
		6660	1850	102.6		2067.6		90	8.7	
		7920	2000	96		2139		88	12	
	A	4320	1200	110		1487.4	2000	87	5.2	
		6120	1700	93		1741.5		89	8.6	
		6840	1900	85		1819.9		87	13	
	B	4320	1200	93		1302.5	1600	84	6.4	
		5400	1500	84		1419.8		87	8.2	
		6480	1800	74		1554.6		84	13.5	
	C	3600	1000	85		1082.2	1400	77	5	
		5040	1400	75		1196.9		86	7.8	
		6120	1700	67		1329.3		84	14	
600–885		4500	1250	114	985	1643.5	2240	85	5.8	Structure drawing I
		6480	1800	100		1939.2		91	7.2	
		8100	2250	82.5		2141		85	11.5	
	A	4500	1250	96		1384	1800	85	5.9	
		5940	1625	87		1540		90	7.1	
		7200	2000	74		1687.1		86	10	
	B	3600	1000	85		1068.3	1400	78	5.5	
		5400	1500	74.5		1230.9		89	6.9	
		6300	1750	66		1316.6		86	9	
	C	3600	1000	73		917.5	1200	78	5.6	
		4950	1375	65		995.7		88	6.6	
		6300	1750	52		1101.4		81	10.2	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
600–1075		4500	1250	190	985	2739.3	4000	85	5.7	Structure drawing I
		6480	1800	170		3314.9		90.5	7.2	
		8100	2250	144		3737		85	11.8	
	A	3600	1000	168		2058.8	3150	80	5.5	
		5940	1650	149		2678.1		90	7.2	
		7200	2000	128		2952.7		85	10	
	B	3600	1000	144		1764.7	2500	80	5.6	
		5400	1500	127		2110.3		88.5	7.1	
		6750	1875	106		2376.2		82	11	
	C	3600	1000	123		1507.3	2000	80	5.7	
		4950	1375	111		1739.9		86	6.9	
		5940	1625	98		1881		83	9	
700–600		5040	1400	35.4	980	599.8	710	81	5.7	Structure drawing I
		6480	1800	30		608.5		87	7.2	
		7560	2100	25		627.6		82	11.5	
	A	5040	1400	32		542.2	630	81	5.7	
		6336	1760	27		548		85	7	
		7200	2000	24		573.8		82	10	
	B	5040	1400	29		491.4	560	81	5.7	
		6120	1700	26		522		83	7.0	
		7200	2000	22		539.2		80	10	
	C	4320	1200	28		401.7	560	82	5.1	
		5904	1640	24		476.3		81	6.8	
		6840	1900	20.6		498.3		77	9	
700–710		4680	1300	54	960	917.6	1000	75	6.2	Structure drawing II
		6516	1800	44		892.4		87	8	
		8470	2200	33		868		82	11.4	
	A	4680	1300	48		755.2	900	81	6.2	
		6264	1740	40		802.7		85	7	
		7380	2050	32		774.8		83	9.4	
	B	4680	1300	44		700.9	800	80	6.2	
		5976	1660	36.5		715.6		83	7.3	
		7200	2000	28		686.2		80	9.2	
	C	4680	1300	40		645.3	710	79	6.2	
		5760	1600	33.5		648.7		81	7	
		6840	1900	26		613		79	8.5	
700–800		5040	1400	92	980	1521.3	2000	83	5.6	Structure drawing II
		7380	2050	80		1806.5		89	8.8	
		8640	2400	70		1893.1		87	14	
	A	4680	1300	80		1258.7	1800	81	5.6	
		6984	1940	68		1486.5		87	7.6	
		8280	2300	57		1530.1		84	12.5	
	B	4680	1300	68		1069.9	1400	81	5.6	
		6552	1820	58		1217.5		85	6.8	
		8280	2300	44		1240.1		80	12.5	
	C	4680	1300	56		881.1	1120	81	5.6	
		6012	1670	48		946.8		83	6.1	
		7200	2000	38.8		939.2		81	8.3	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
700–980		6480	1800	132	985	2806.5	3550	83	7	Structure drawing I
		8640	2400	117		3041.9		90.5	8.8	
		10080	2800	103		3287.7		86	11.6	
	A	5760	1600	115		2283.4	3150	79	6.6	
		7920	2200	100		2423.4		89	8.6	
		9360	2600	88		2803.9		80	10	
	B	5760	1600	96		1882.3	2500	80	6.8	
		7200	2000	87.5		1949.6		88	8.2	
		8640	2400	75		2262.4		78	11.5	
	C	5760	1600	81		1588.2	2000	80	7	
		6840	1900	74		1621.6		85	8.3	
		7560	2100	67.5		1781.6		78	10	
700–980	*	4500	1250	82.5	740	1263.7	1800	80	4.1	Structure drawing I
		7560	2100	70		1575		91.5	5.5	
		9000	2500	60.5		1704.4		87	7.6	
	*A	4500	1250	70		1072.3	1400	80	4.2	
		6840	1900	60		1241.8		90	5.5	
		8550	2375	50		1369.6		85	7.8	
	*B	4500	1250	59		903.7	1200	80	4.3	
		6300	1750	52		1013.8		88	5.2	
		8100	2250	40.5		1102.9		81	8.5	
	*C	4500	1250	50		765.9	1000	80	4.3	
		5940	1625	45		819.3		87.5	5	
		7200	2000	37.5		896.7		82	7	
800–800		7200	2000	33	725	779.5	900	83	5	Structure drawing II
		9000	2500	27		769.4		86	7	
		10800	3000	19		689.9		81	11	
	A	6480	1800	31.2		688.2	800	80	4.8	
		8640	2400	24.3		672.6		85	7.3	
		10080	2800	16.6		562.5		81	9	
	B	6480	1800	28		610	710	81	4.8	
		8280	2300	22.3		598.6		84	6	
		9720	2700	15.3		512.6		79	8	
	C	5760	1600	26.2		540.7	630	76	4.7	
		7920	2200	19.8		514.5		83	5.6	
		9360	2600	13		424.8		78	7.5	
800–900		7200	2000	51.6	725	1204.4	1400	84	5.1	Structure drawing II
		9000	2500	46		1281.1		88	6.3	
		10800	3000	38.5		1364.2		83	9.4	
	A	6840	1900	48		1090.3	1250	82	5.1	
		8640	2400	42.2		1154.5		86	6.1	
		10080	2800	36.5		1192.8		84	7.6	
	B	6480	1800	43.6		938.3	1120	82	5.1	
		8280	2300	38.5		1021.3		85	5.6	
		10440	2900	30.4		1094		79	8.4	
	C	5760	1600	41		814	1000	79	5	
		7920	2200	35		898.6		84	5.4	
		10080	2800	27		950.2		78	7.6	
800–900	D	5760	1600	36		714.8	900	79	5	
		7452	2070	31		757.9		83	5.1	
		9360	2600	25.6		826		79	6.7	

Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
800–990		7200	2000	72	725	1700.9	2240	83	4.2	Structure drawing II
		9468	2630	64		1854.1		89	6.2	
		11520	3200	52		1919.2		85	10.1	
	A	6480	1800	65.6		1429.1	1800	81	4	
		9396	2610	56		1647		87	6	
		11160	3100	44.7		1617.2		84	9.2	
	B	6120	1700	59.5		1224.2	1600	81	4	
		8640	2400	50.5		1365.7		87	5.1	
		10440	2900	41		1404.4		83	7.8	
	C	6120	1700	52.7		1126	1400	78	4	
		8280	2300	45		1193.7		85	5	
		9720	2700	38.5		1242.8		82	6.5	
900–970	J	7920	2200	29.25	490	760	900	83	4.2	Structure drawing II
		10764	2990	23.9		778.4		90	5	
		13680	3800	17		736.4		86	5.9	
	JA	8107.2	2252	25.7		667.5	800	85	4.5	
		10134	2815	22.2		688.4		89	4.8	
		12160.8	3378	17.9		689.3		86	6	
	JB	7845.1	2179.2	23.5		597.7	710	84	4.2	
		9806.4	2724	20		606.9		88	4.5	
		11767.6	3268.8	15.2		586.8		83	6	
		10368	2880	38	590	1247.6	1600	86	5	
		12960	3600	34		1333.3		90	6	
		15552	4320	25		1275.6		83	8.5	
	A	9792	2720	37.5		1190.4	1400	84	5	
		12240	3400	32.5		1217.2		89	6	
		14688	4080	25		1176.4		85	8	
	B	9446.4	2624	34		1041.2	1250	84	5	
		11808	3280	29.5		1077.9		88	6	
		14169.6	3936	22.5		1046		83	9	
900–1030	J	8640	2400	32	485	875.5	1120	86	3.6	Structure drawing II
		11520	3200	28		976		90	4.5	
		15120	4200	18.5		928.9		82	6.2	
	JA	8640	2400	27		721.9	1000	88	3.5	
		10800	3000	25		826.1		89	4.3	
		12960	3600	21		861.8		86	5.5	
	JB	8352	2320	26.5		726.1	900	83	3.8	
		10440	2900	23		751.6		87	4.4	
		12528	3480	17.5		719.3		83	5.6	
		10800	3000	49	590	1656.5	2000	89	5.2	
		13860	3850	41		1719.4		90	6.3	
		17280	4800	32		1751		86	8.1	
	A	10512	2920	46		1646.078	1800	80	5.2	
		13140	3650	37		1487.662		89	6.5	
		15768	4380	30		1533.613		84	8.5	
	B	9684	2690	39		1254.304	1400	82	5.2	
		12096	3360	34		1287.356		87	6.8	
		14580	4050	27		1291.637		83	8.7	

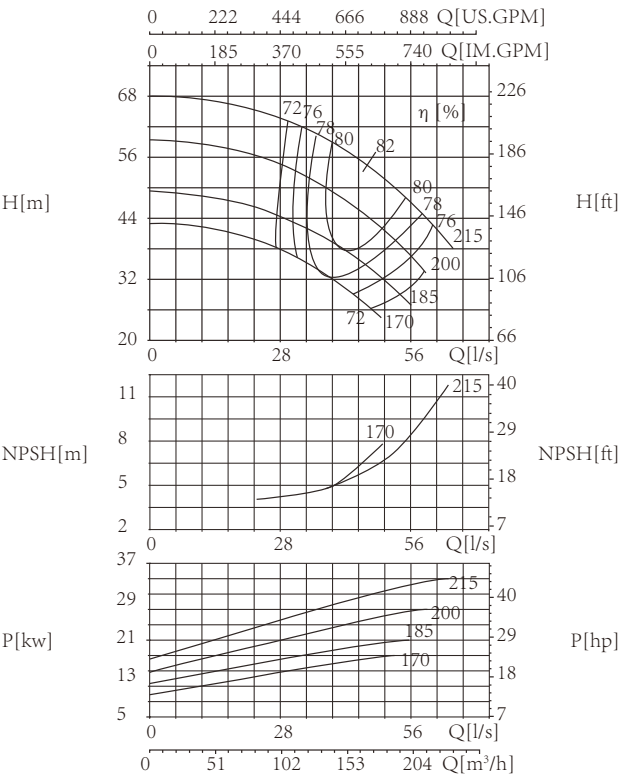
Type		Capacity		Head	Speed	Shaft power	Motor power	EFF	(NPSH) _r	The structural form
		(m³/h)	(l/s)	(m)	(r/min)	(kw)	(kw)	(%)	(m)	
900–1050	J	8640	2400	44.5	490	1203.5	1400	87	3.5	Structure drawing II
		11520	3200	38		1302.9		91.5	4.3	
		14040	3900	31		1378.2		86	6.5	
	JA	8640	2400	39		1054.7	1400	87	4	
		10800	3000	35.5		1153.7		90.5	4.3	
		12960	3600	29.5		1210.6		86	6.2	
	JB	8208	2280	36		957.9	1120	84	3.6	
		10260	2850	31		984.2		88	4	
		12312	3420	26		1076.2		81	7	
		10800	3000	63	590	2117.6	2500	87.5	5.6	
		13680	3800	55		2227.1		92	6.2	
		17280	4800	42.5		2352.9		85	8.2	
	A	10080	2800	56		1766.9	2500	87	4.5	
		12600	3500	51		1916.7		91.3	6	
		15120	4200	50		2287.5		90	7.2	
	B	9648	2680	51		1558.1	2000	86	5.3	
		12060	3350	45		1660.6		89	5.8	
		14472	4020	37.5		1728.5		85.5	7.3	
1000–1170	J	11340	3150	21.7	372	76.1	900	880	2.8	Structure drawing II
		14040	3900	18.4		764.7		92	3.5	
		16740	4650	13.4		710.3		86	4.8	
	JA	9720	2700	20.5		653.7	800	83	2.8	
		12960	3600	18		694.3		91.5	3.6	
		16200	4500	13		674.7		85	4.5	
	JB	10080	2800	20.5		662	800	85	3.4	
		12600	3500	17		641		91	3.5	
		15120	4200	14		662.6		87	4.2	
		13680	3800	40	490	1693.4	1800	88	5	
		17100	4750	34		1721		92	6.2	
		20520	5700	27		1734.2		87	7.7	
	A	12988.8	3608	37		1521.8	1600	86	5	
		16236	4510	31.1		1494.6		92	5.4	
		19483.2	5412	25		1524.6		87	7.5	
	B	12902.4	3584	33		1332.7	1600	87	5	
		16128	4480	28.5		1375.5		91	5.7	
		19353.6	5376	21.5		1349		84	8.3	

P.S. Pumps with "*" are the same model, different model.

Performance Curve

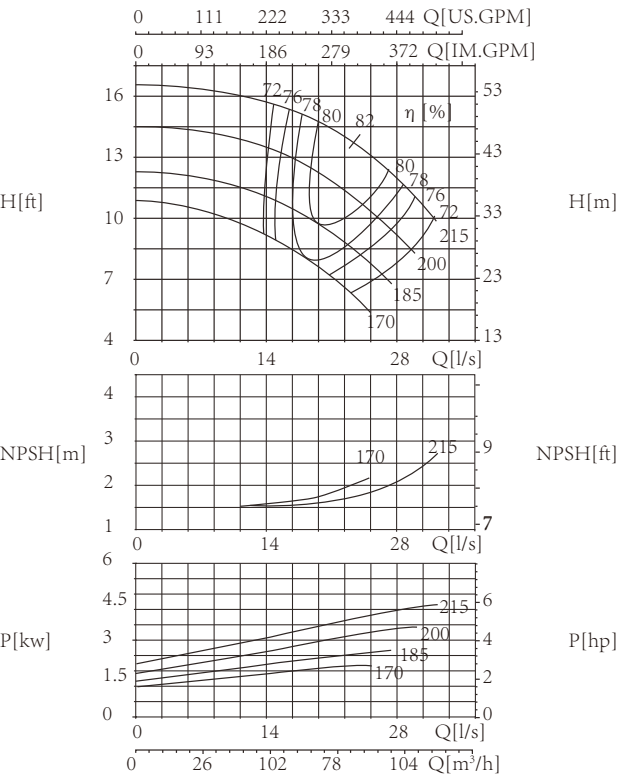
FAS-X 80-210

2900 r/min



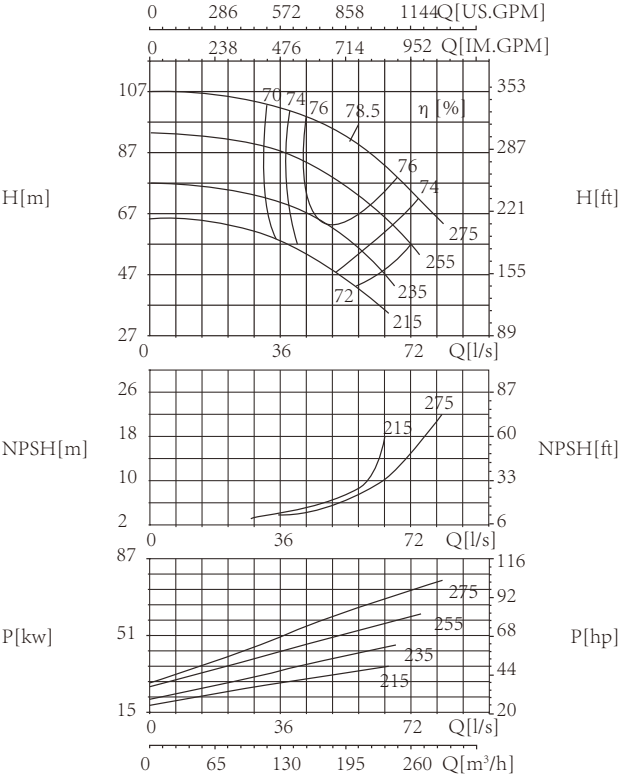
FAS-X 80-210J

1450 r/min



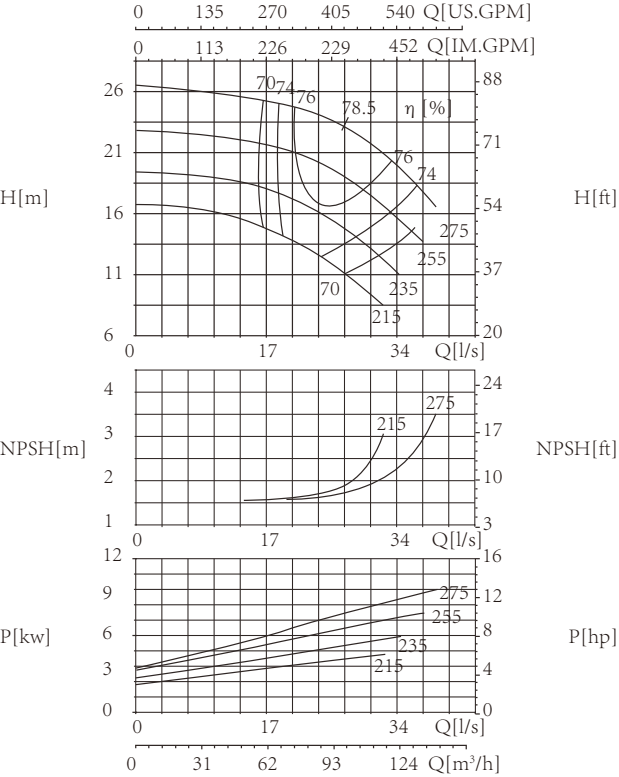
FAS-X 80-270

2900 r/min



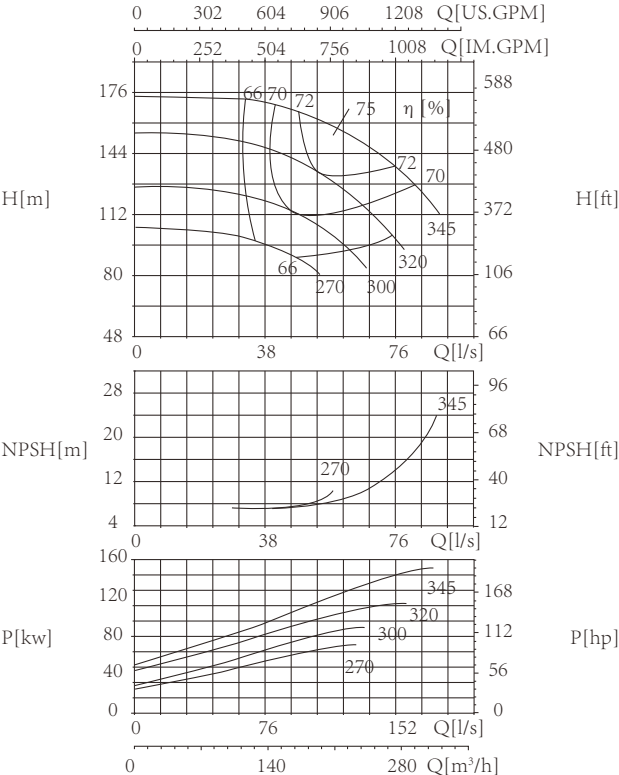
FAS-X 80-270J

1450 r/min



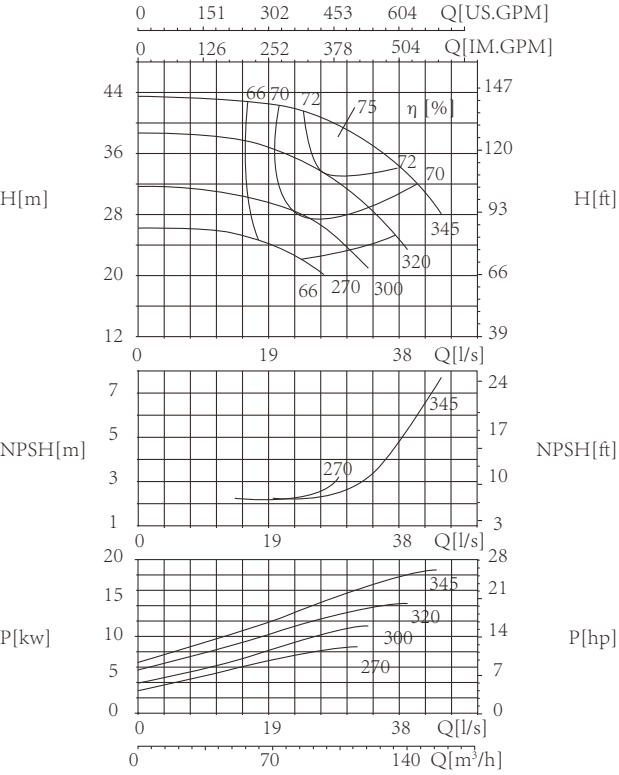
FAS-X 80-370

2900 r/min



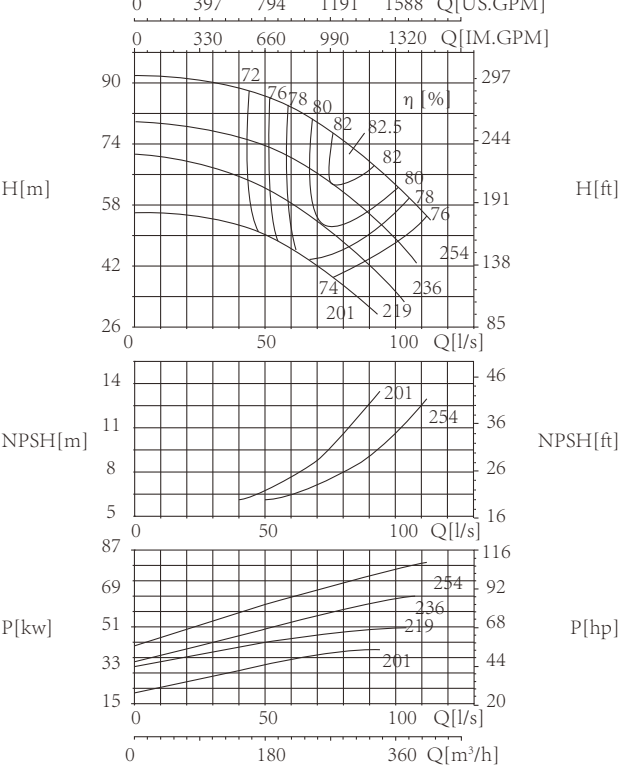
FAS-X 80-370J

1450 r/min



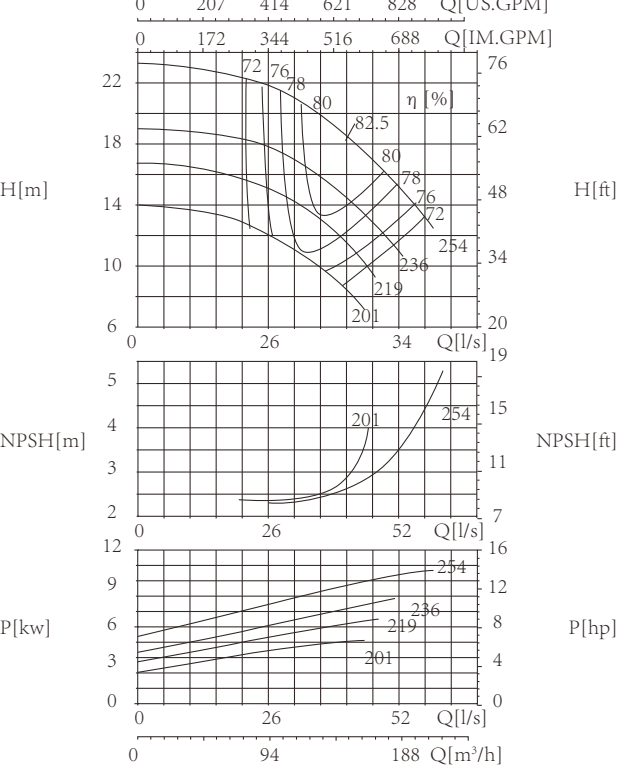
FAS-X 100-250

2900 r/min



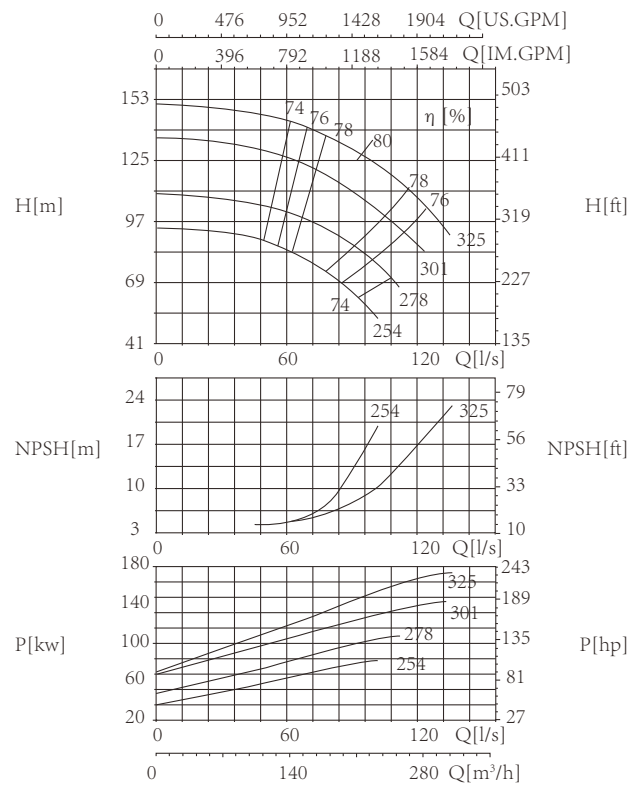
FAS-X 100-250J

1450 r/min



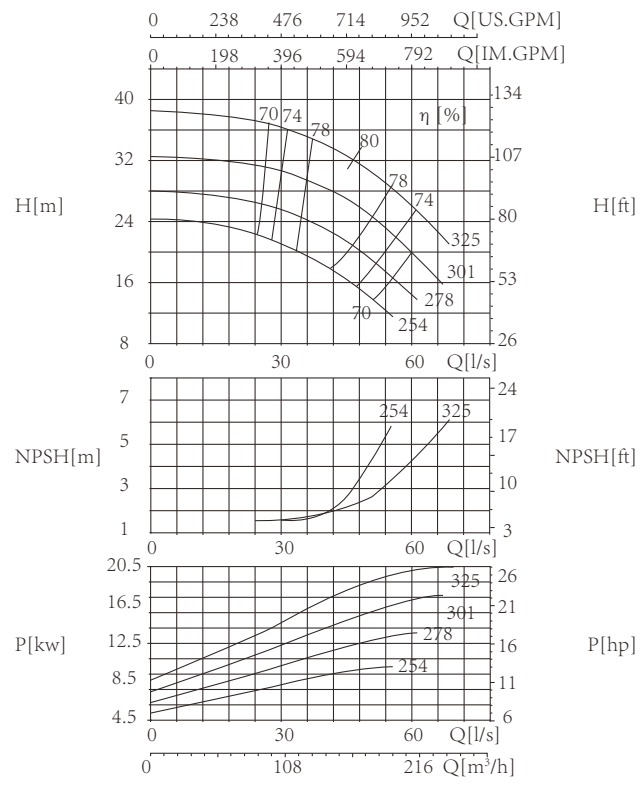
FAS-X 80-370

2900 r/min



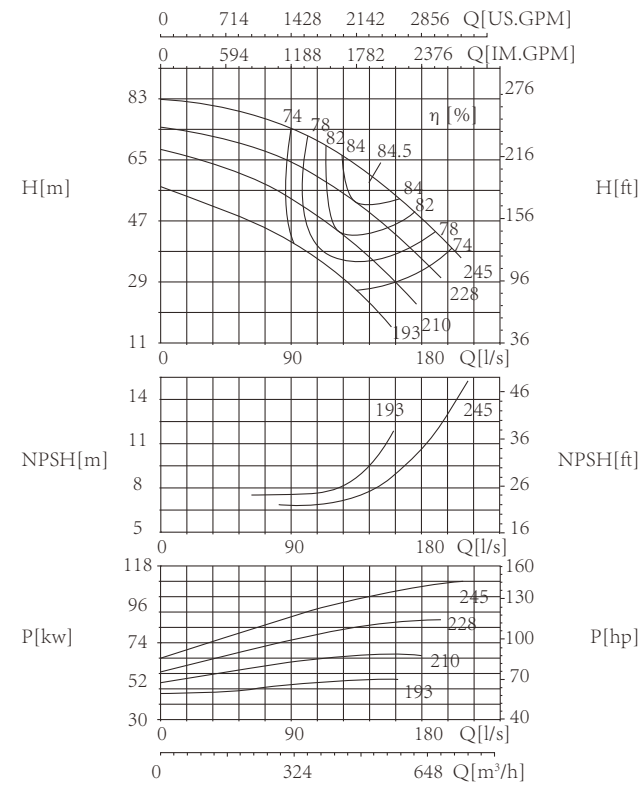
FAS-X 80-370J

1450 r/min



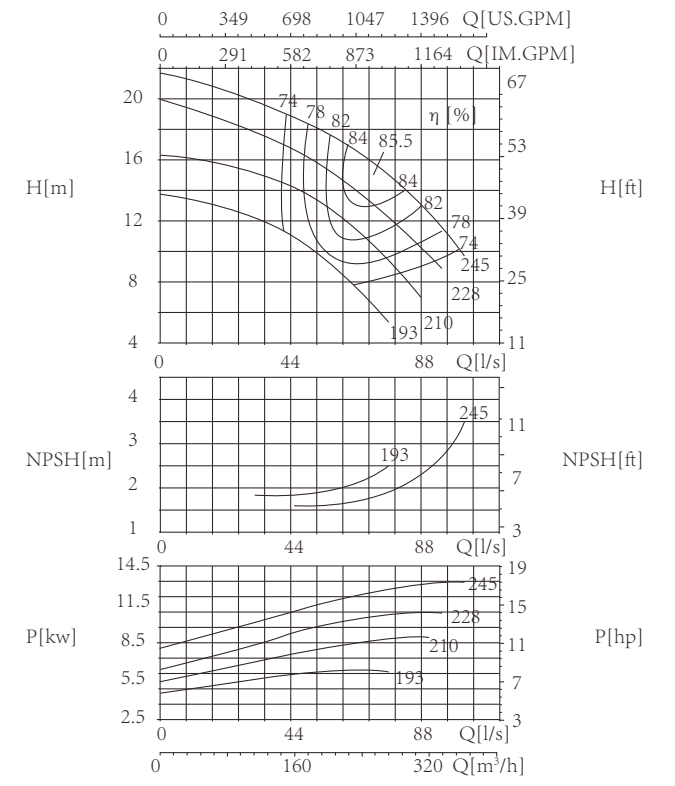
FAS-X 125-230

2900 r/min



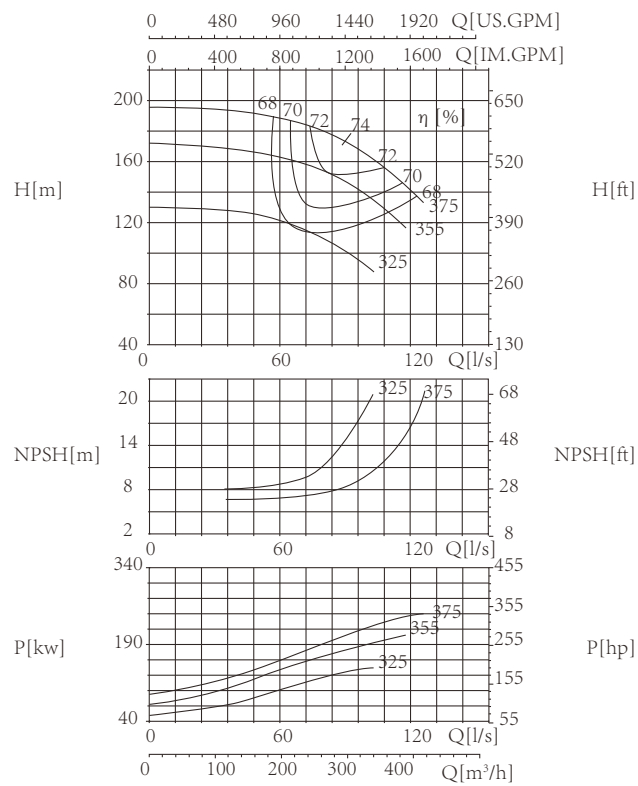
FAS-X 125-230J

1450 r/min



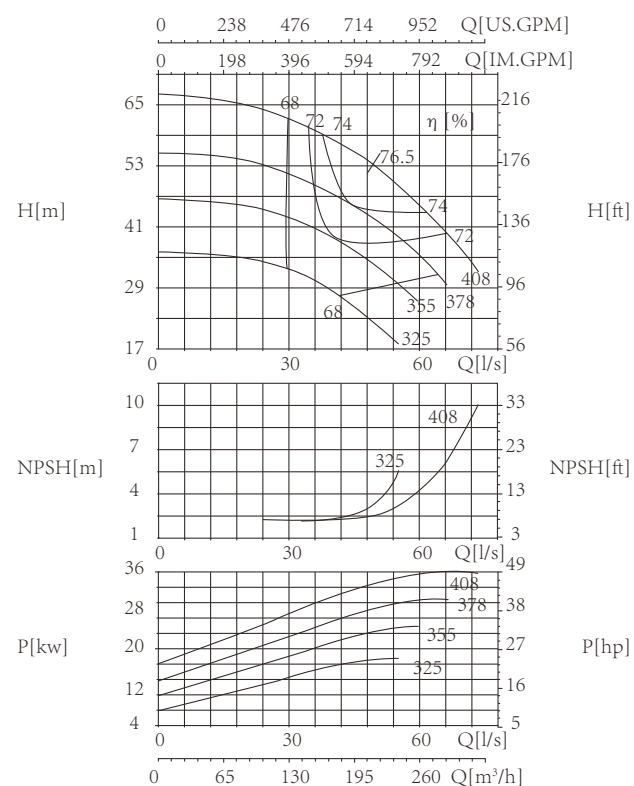
FAS-X 100-375

2900 r/min



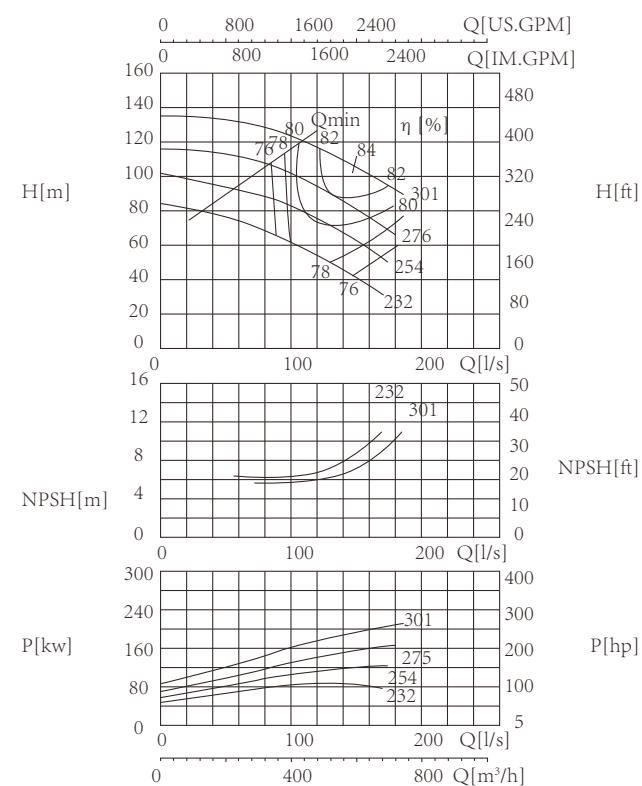
FAS-X 100-375J

1450 r/min



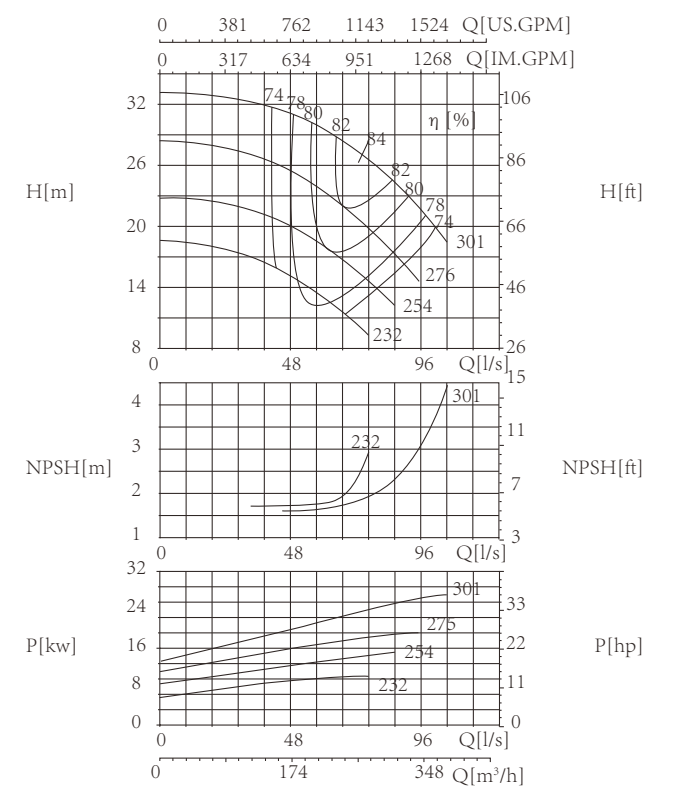
FAS-X 125-290

2900 r/min



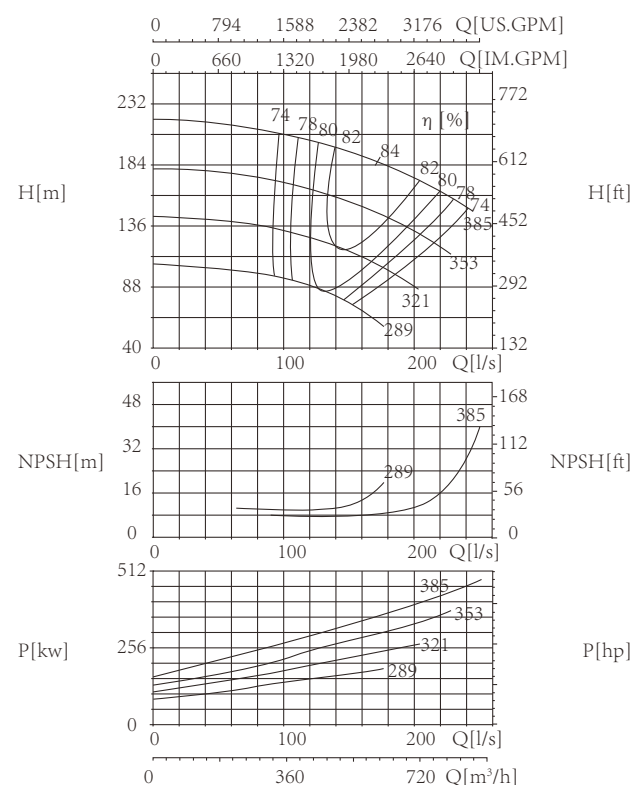
FAS-X 125-290J

1450 r/min



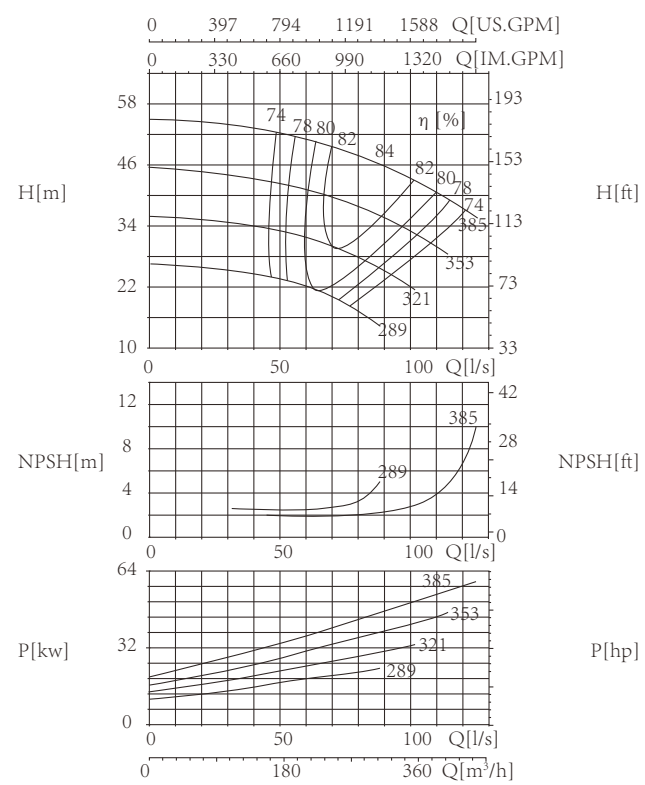
FAS-X 125-365

2900 r/min



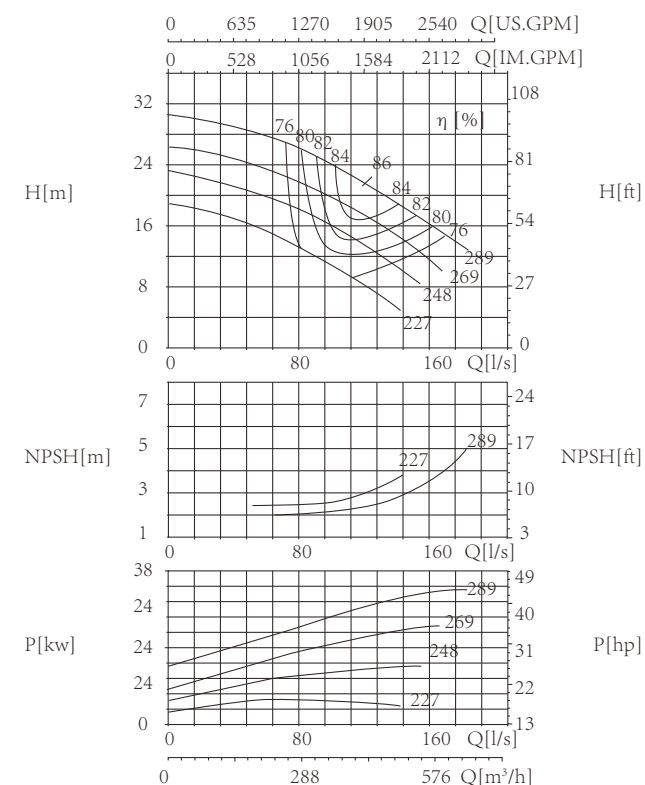
FAS-X 125-365J

1450 r/min



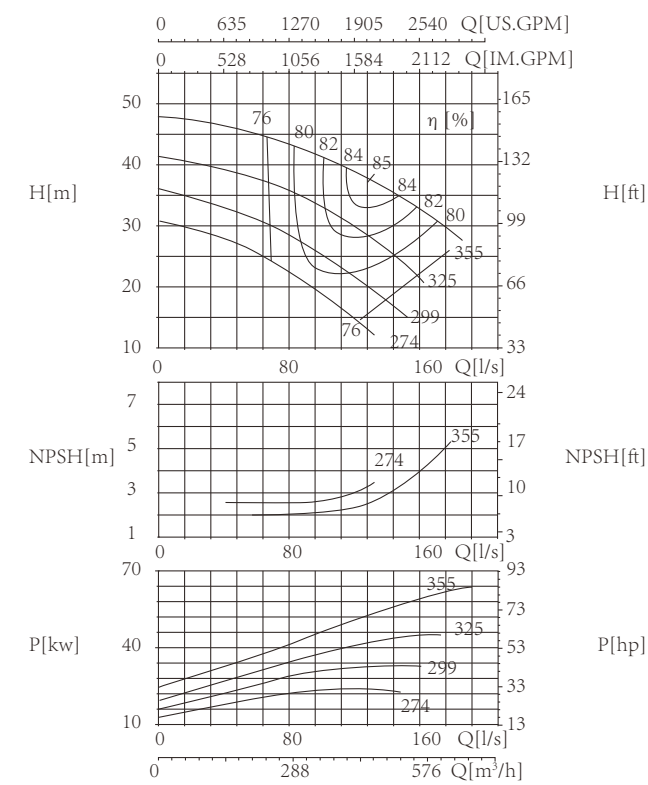
FAS-X 150-290

2900 r/min



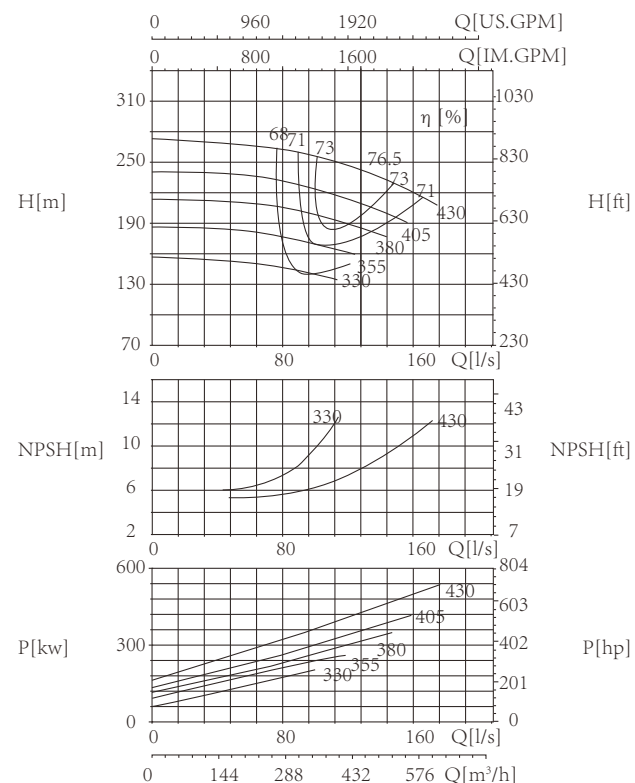
FAS-X 150-360

1450 r/min



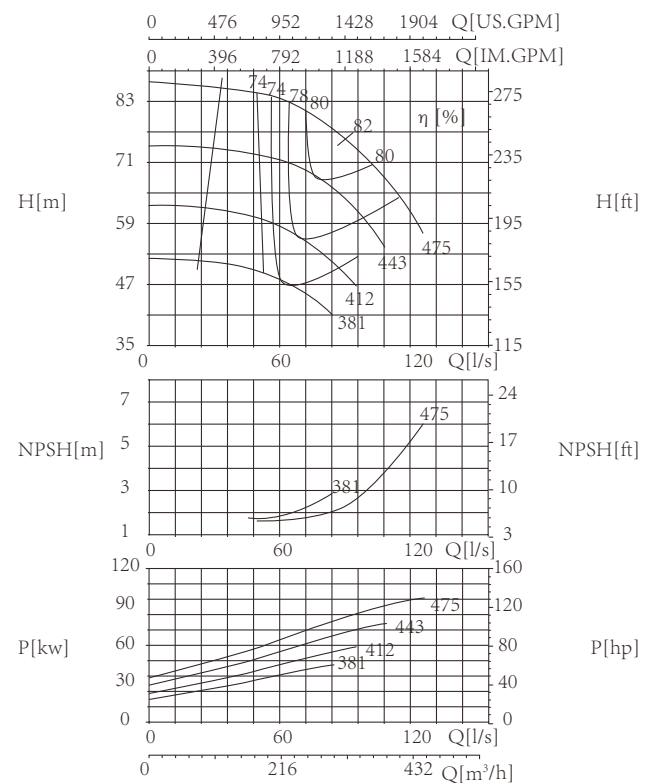
FAS-X 125-400

2900 r/min



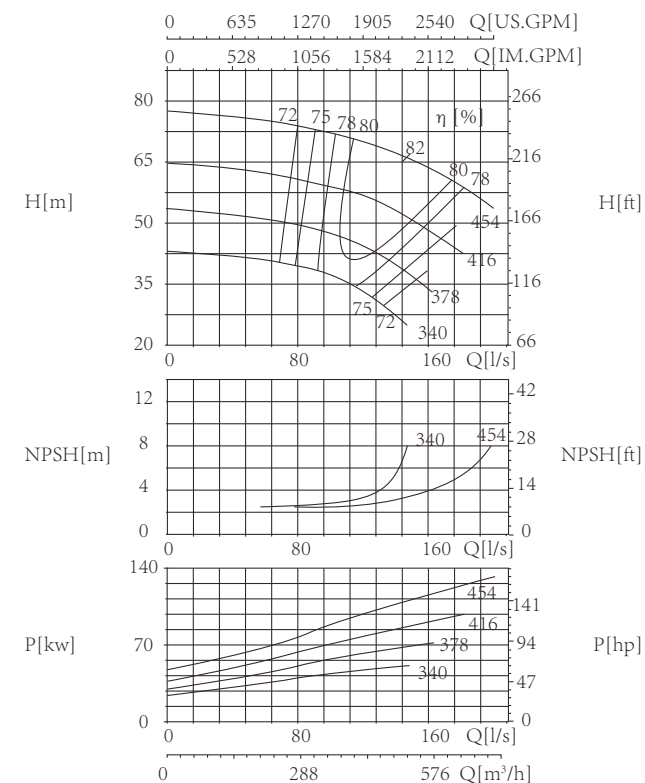
FAS-X 125-500

1450 r/min



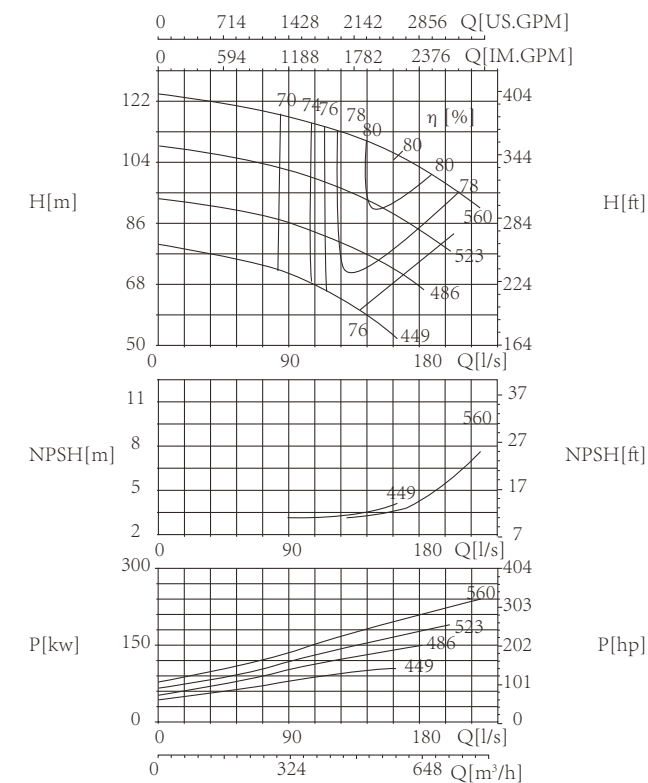
FAS-X 150-450

2900 r/min



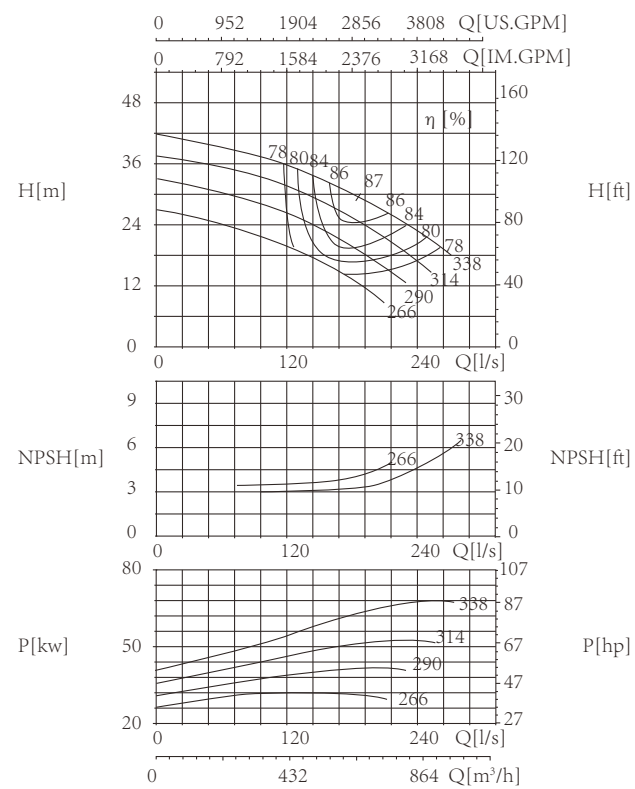
FAS-X 150-605

1450 r/min



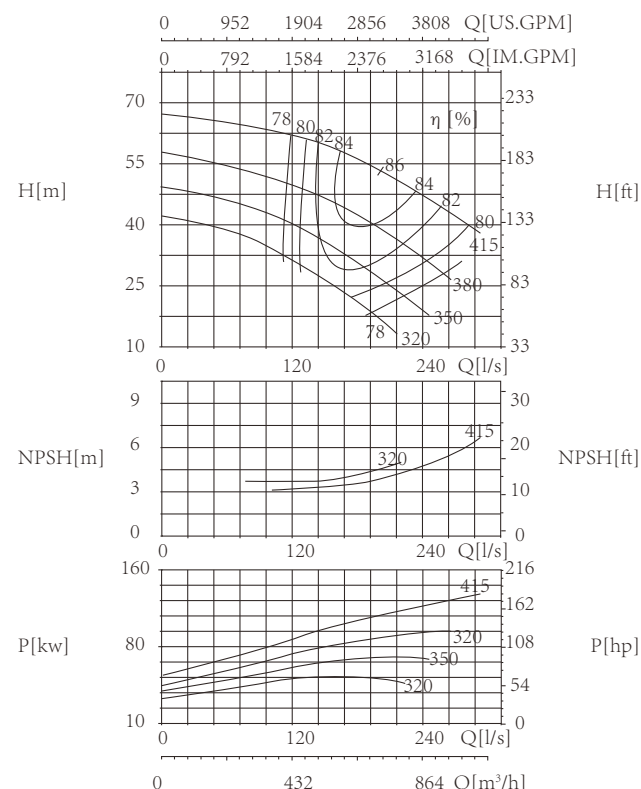
FAS-X 200-320

1450 r/min



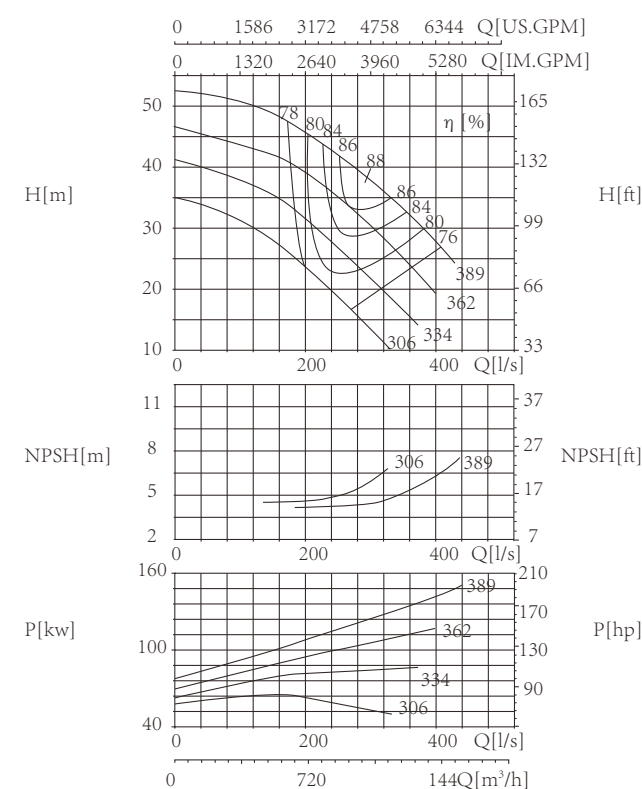
FAS-X 200-420

1450 r/min



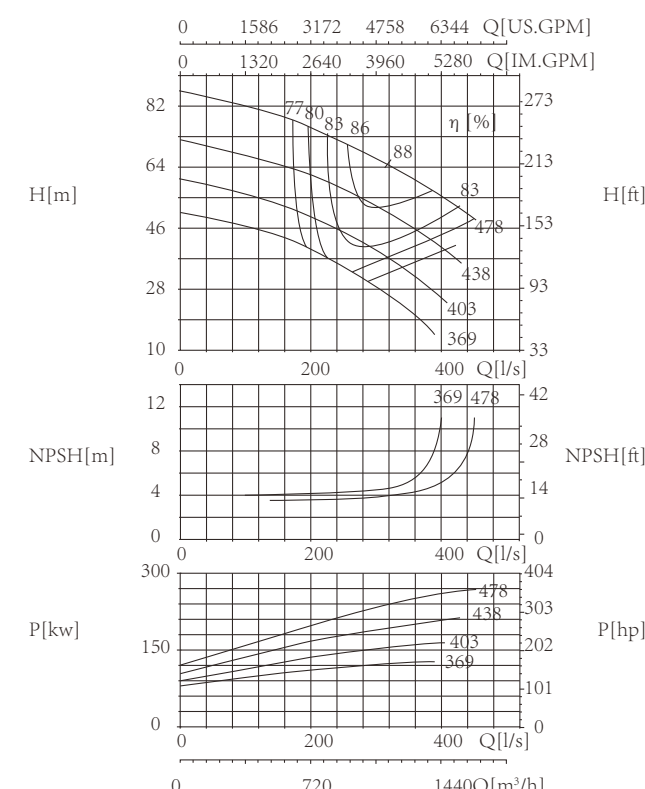
FAS-X 200-320

1450 r/min



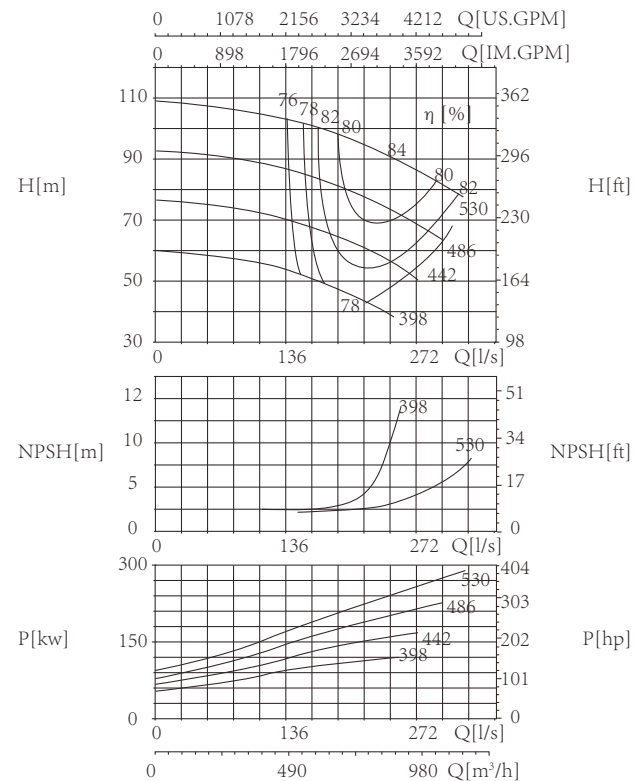
FAS-X 250-480

1450 r/min



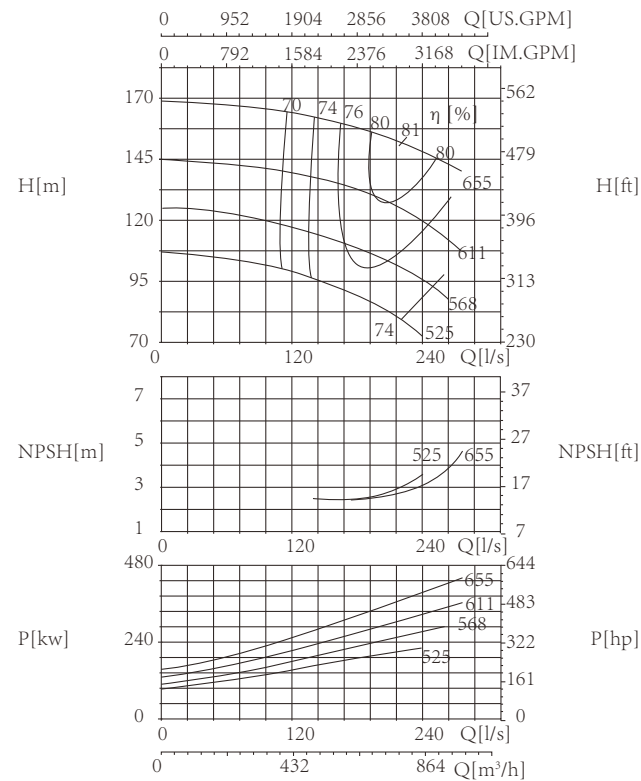
FAS-X 200-520

1450 r/min



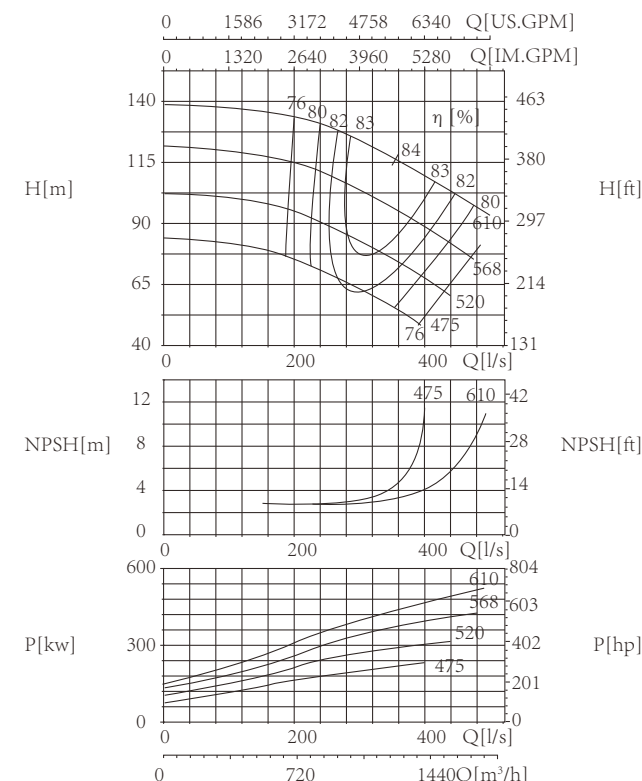
FAS-X 150-605

1450 r/min



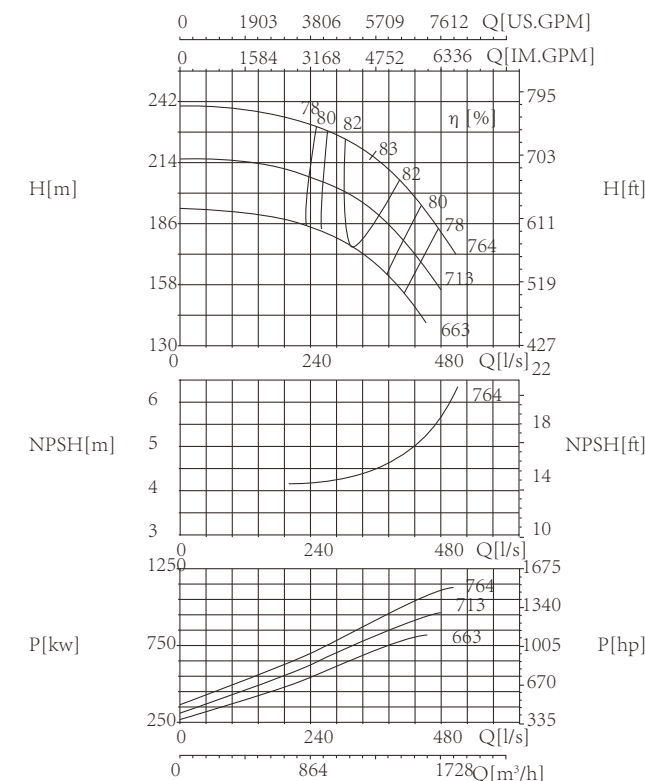
FAS-X 250-600

1450 r/min



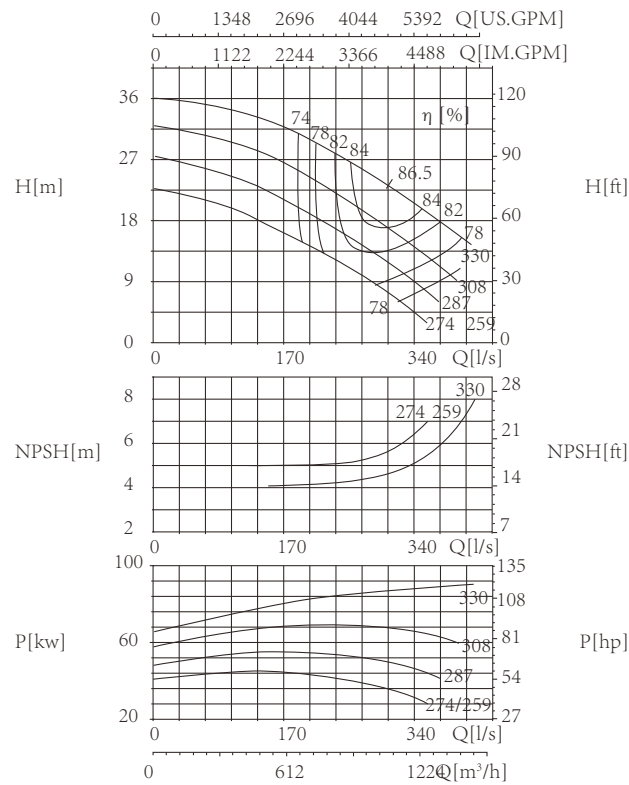
FAS-X 250-800

1450 r/min



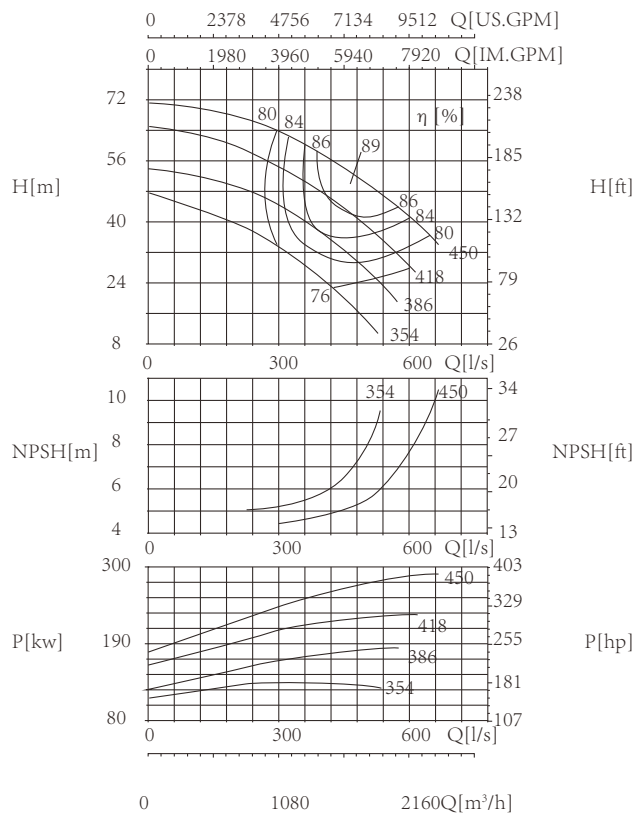
FAS-X 300-300

1450 r/min



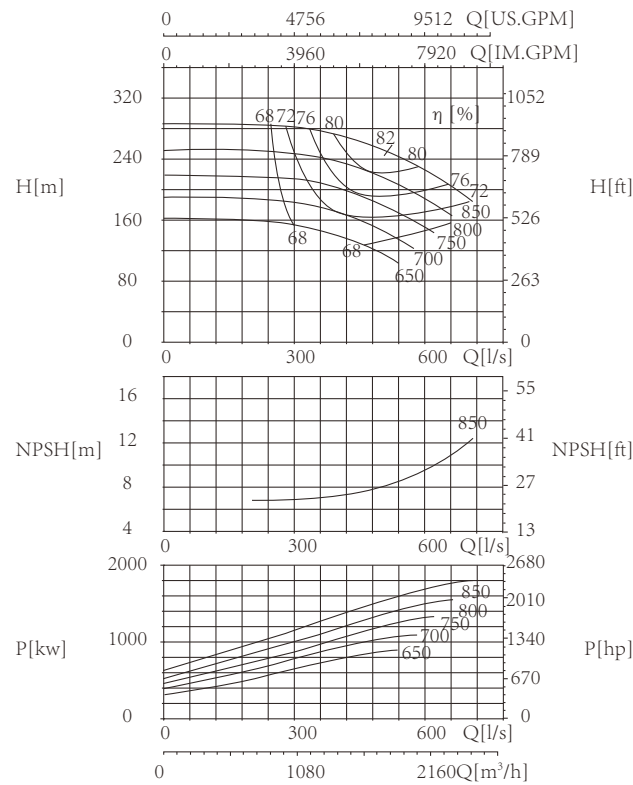
FAS-X 300-435

1450 r/min



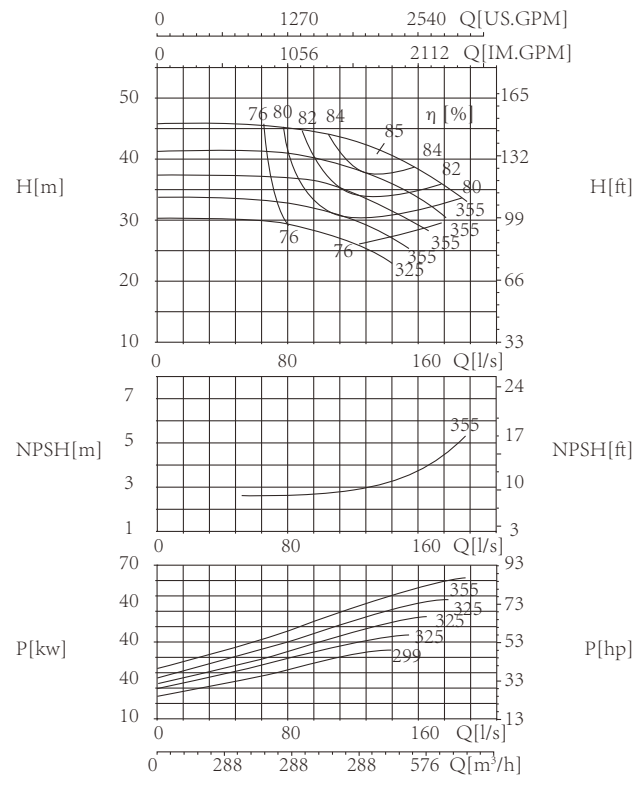
FAS-X 300-850

1450 r/min



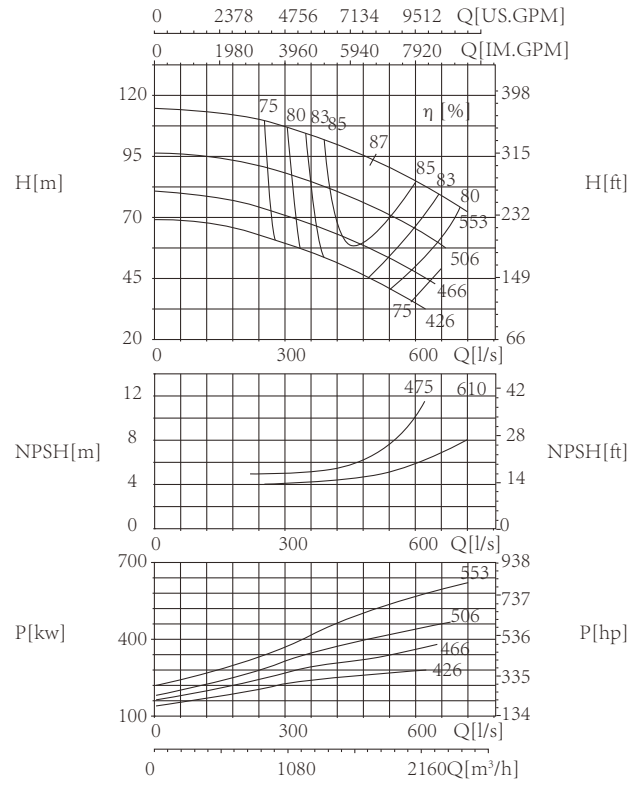
FAS-X 150-360

1450 r/min



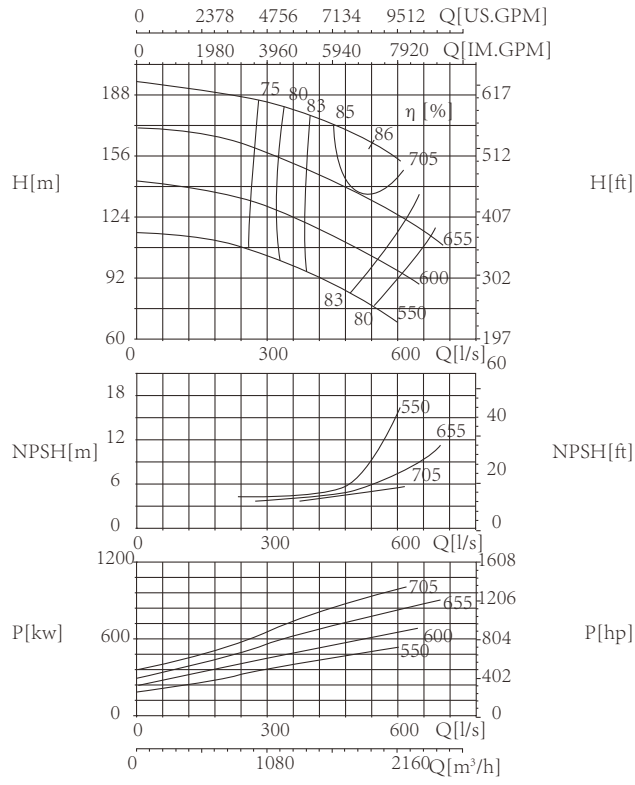
FAS-X 300-560

1450 r/min



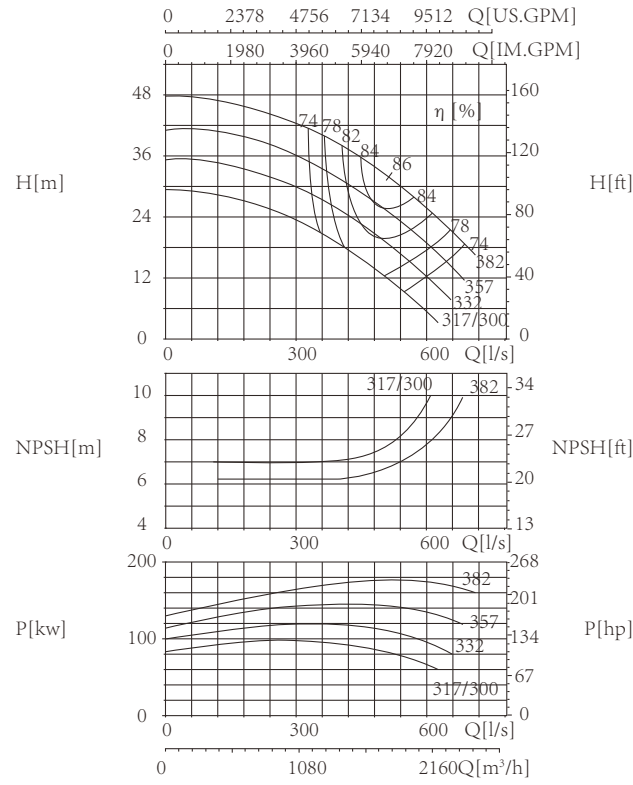
FAS-X 300-700

1450 r/min



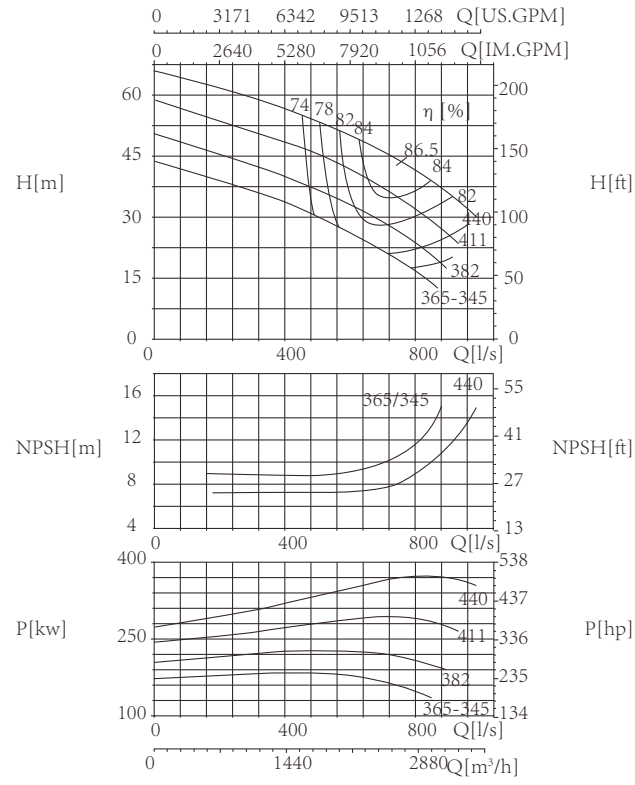
FAS-X 350-360

1450 r/min



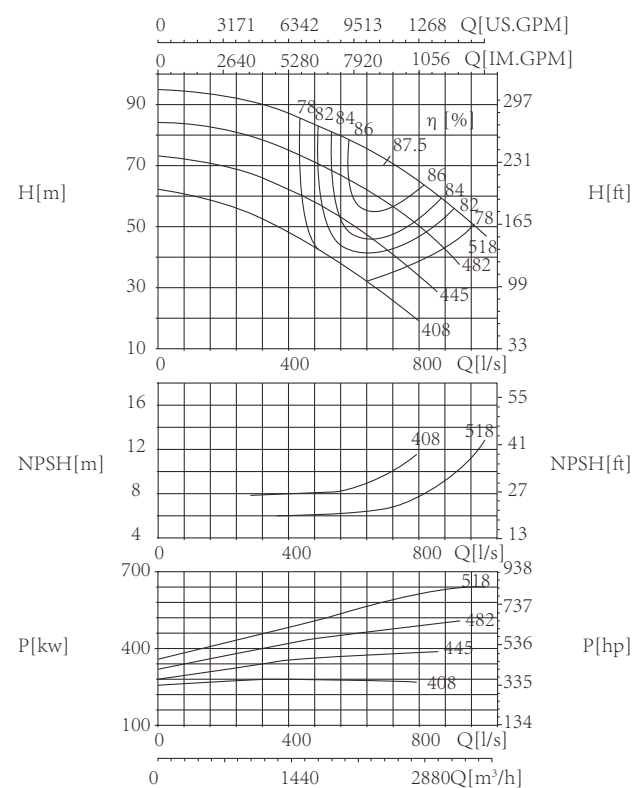
FAS-X 350-430

1450 r/min



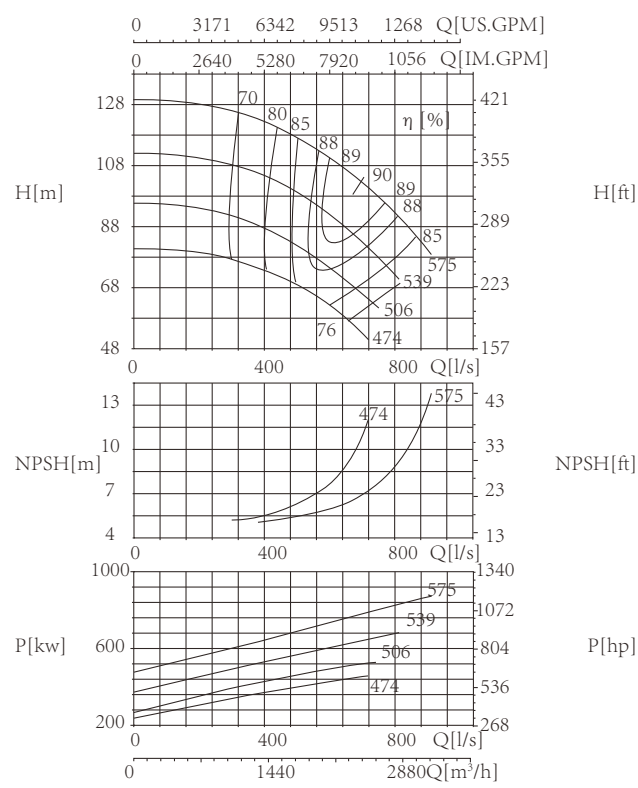
FAS-X 350-510

1450 r/min



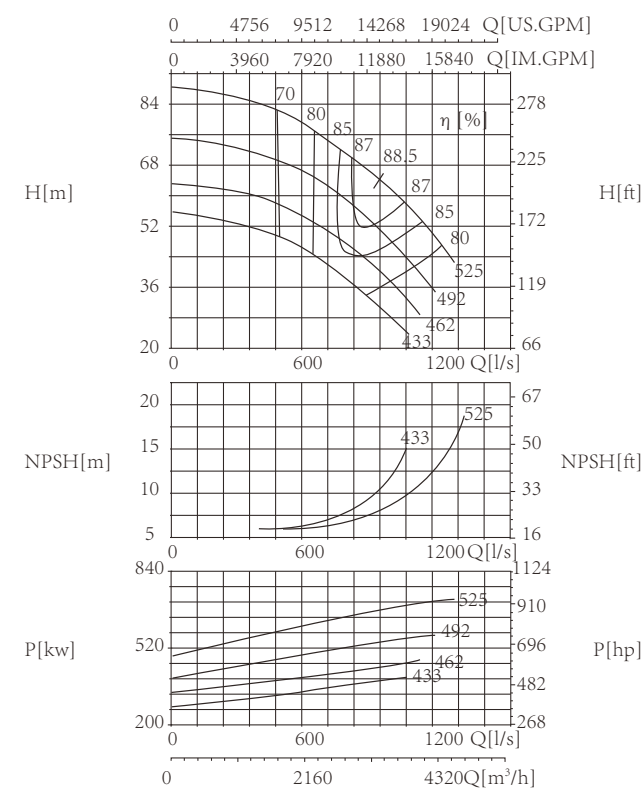
FAS-X 350-575

1450 r/min



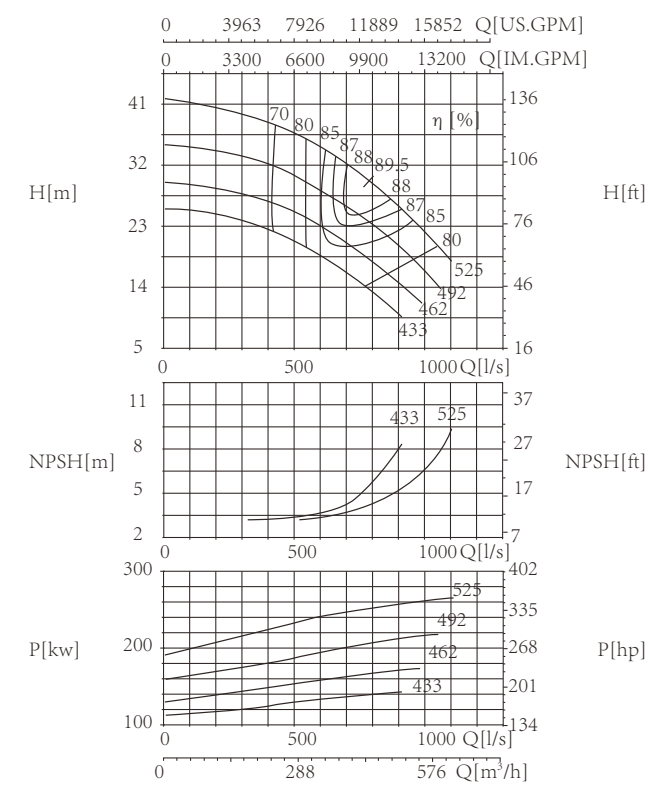
FAS-X 400-525

1480 r/min



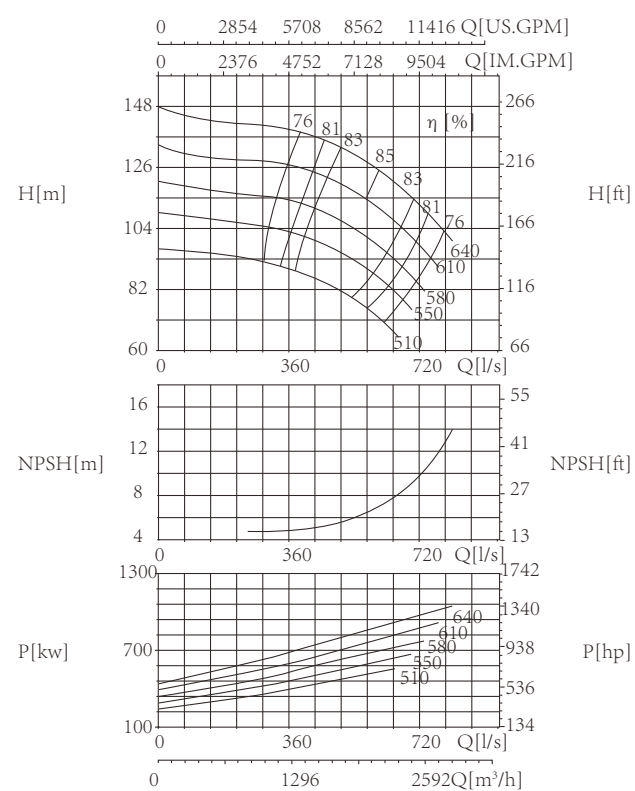
FAS-X 400-525

985 r/min



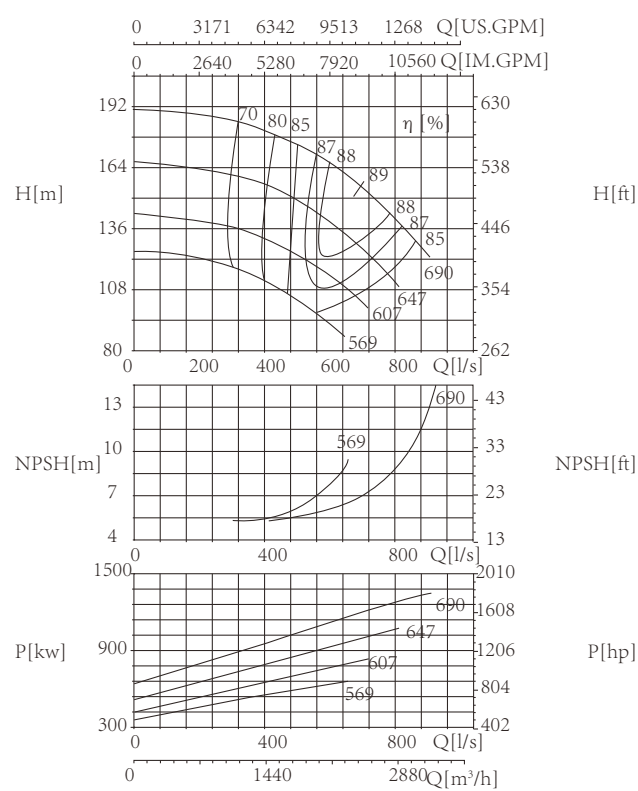
FAS-X 350-630

1450 r/min



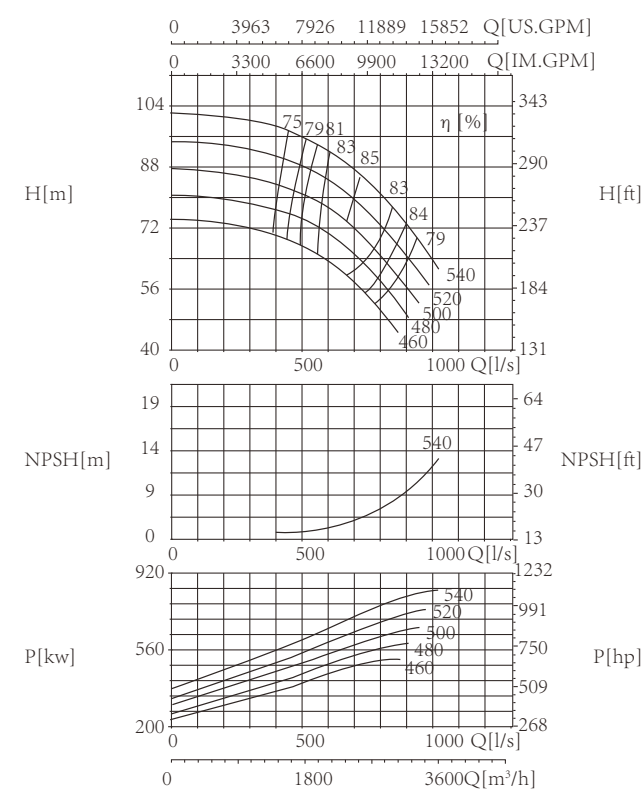
FAS-X 350-690

1480 r/min



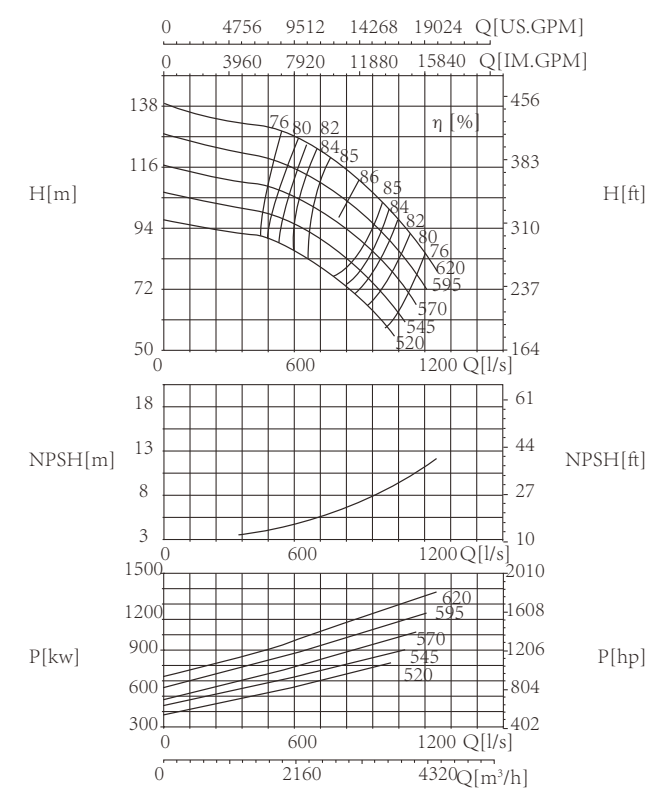
FAS-X 400-560

1450 r/min



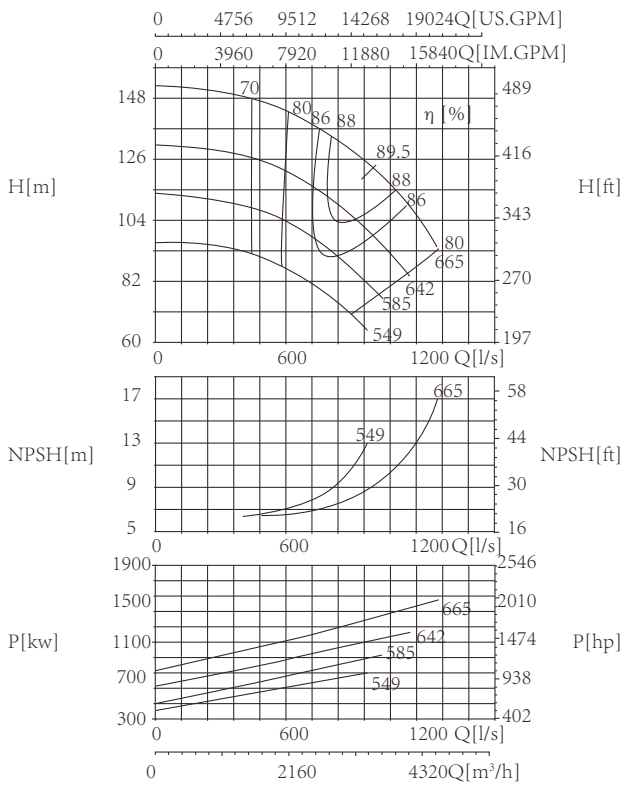
FAS-X 400-600

1450 r/min



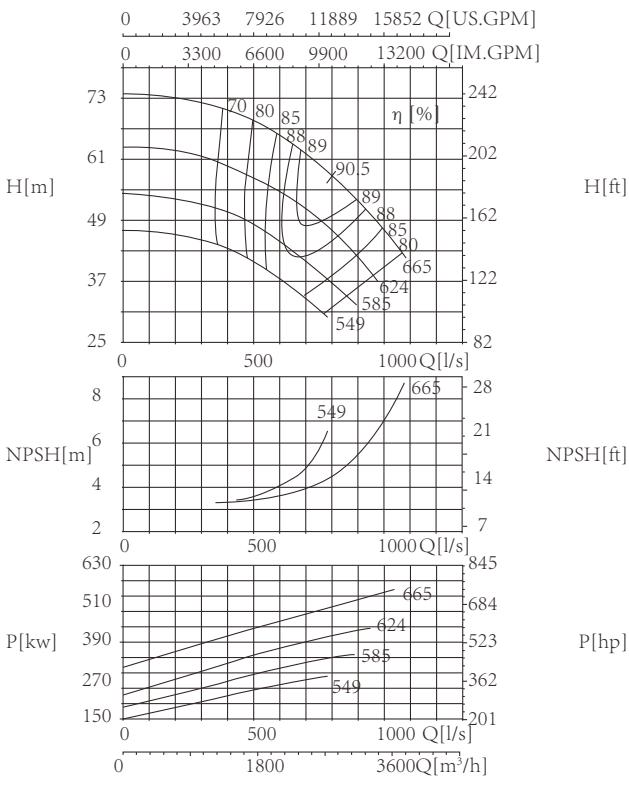
FAS-X 400-665

1480 r/min



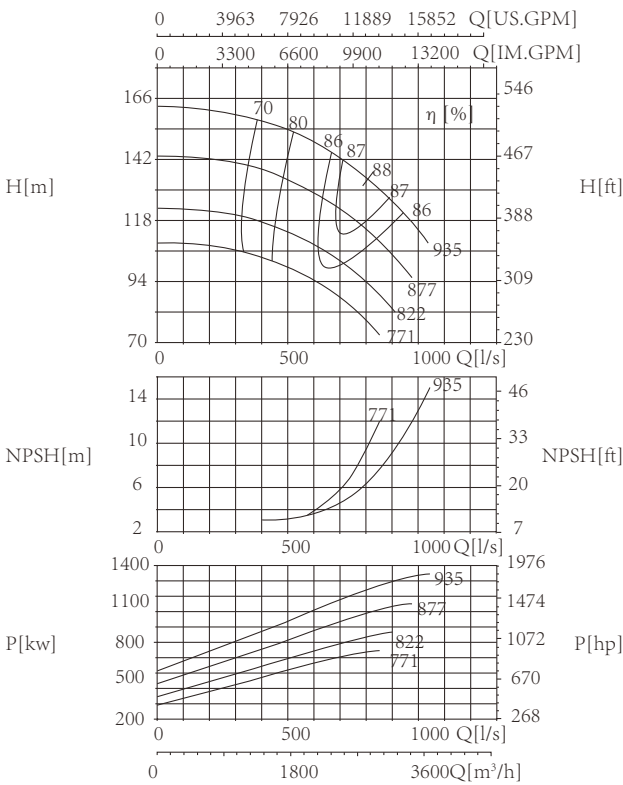
FAS-X 150-360

1450 r/min



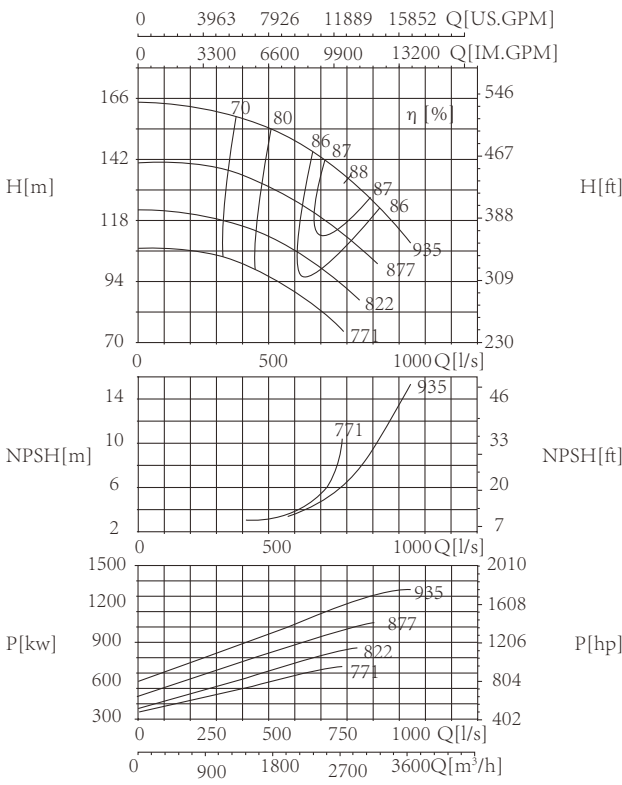
FAS-X 400-900

985 r/min



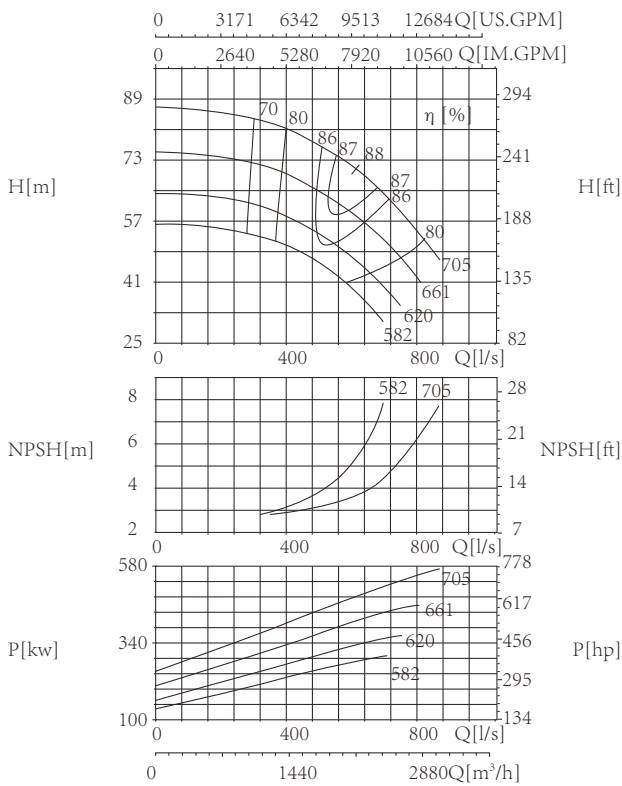
FAS-X 400-935

985 r/min



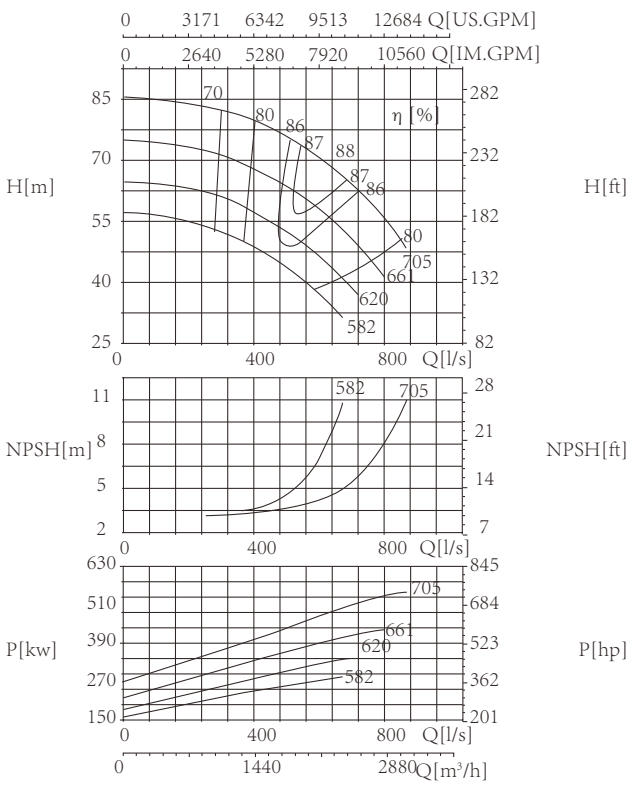
FAS-X 400-675

985 r/min



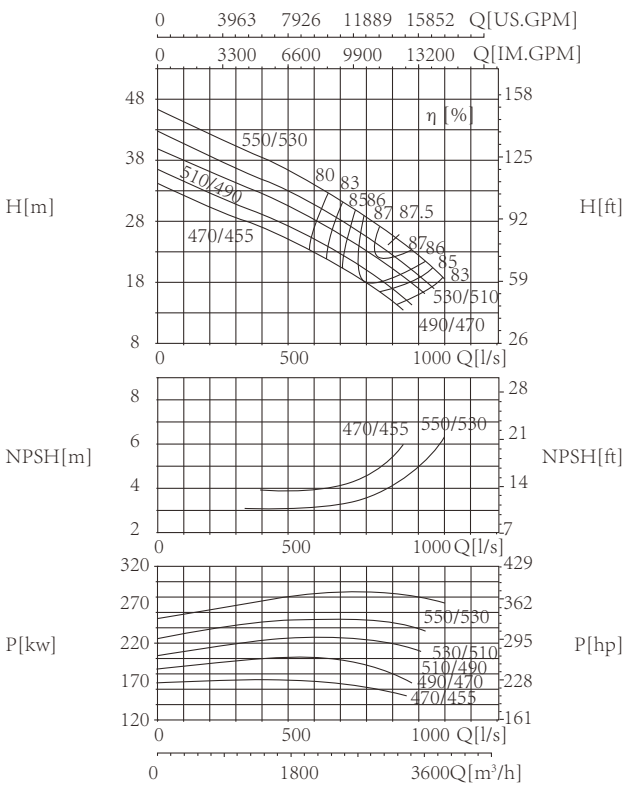
FAS-X 400-705

985 r/min



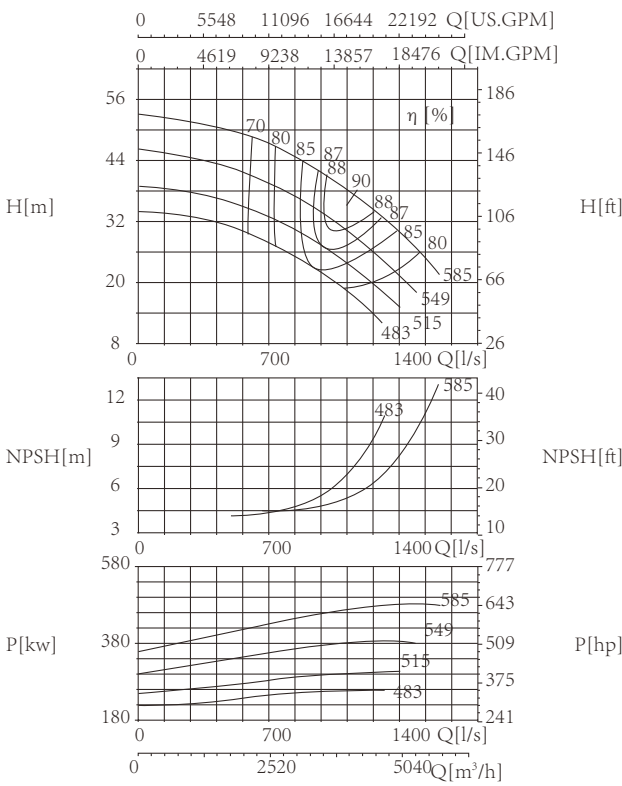
FAS-X 500-520

985 r/min



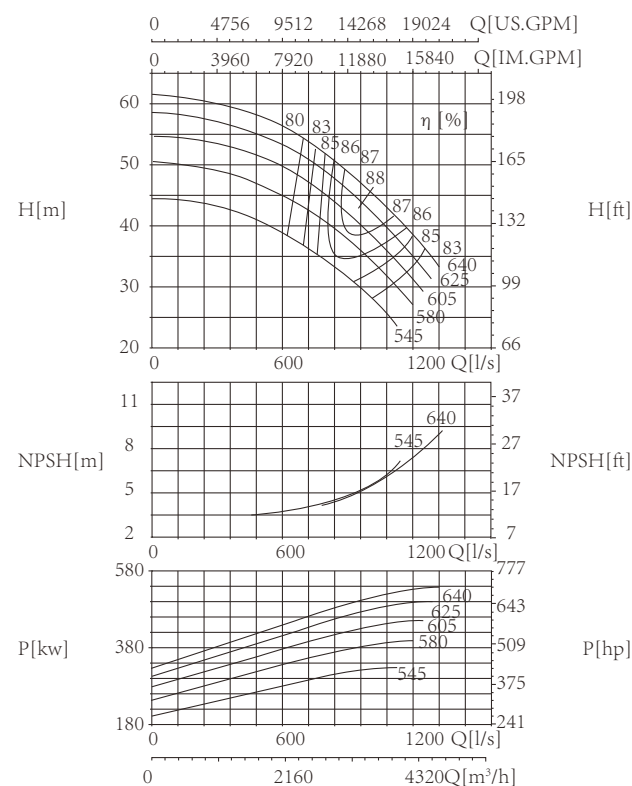
FAS-X 500-585

985 r/min



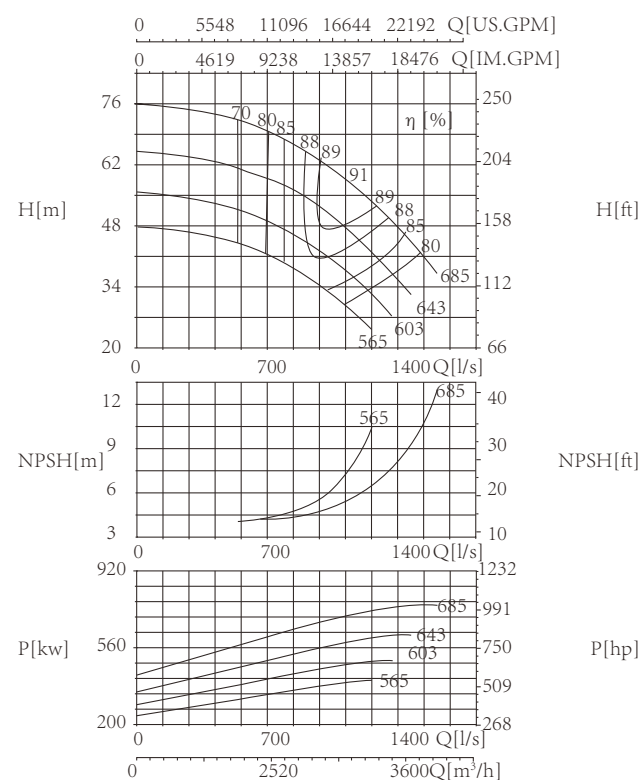
FAS-X 400-665

1480 r/min



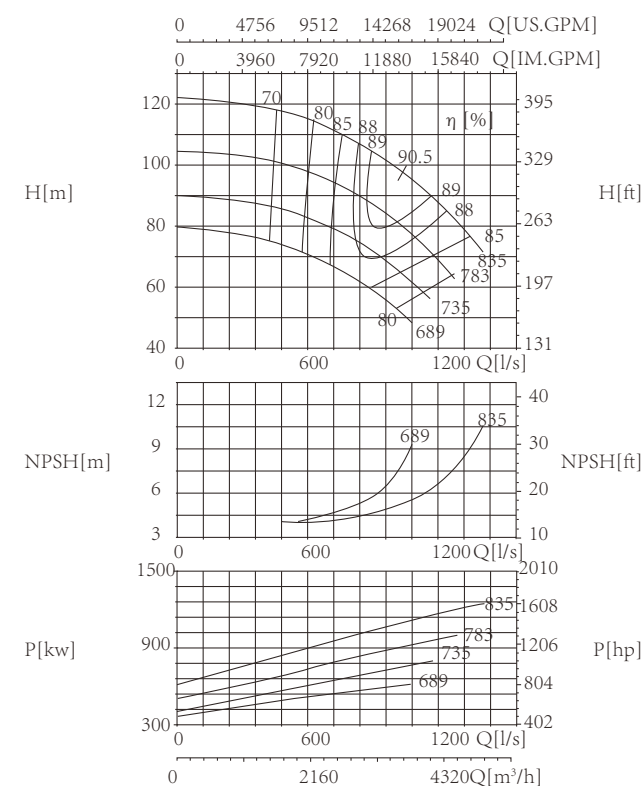
FAS-X 500-685

985 r/min



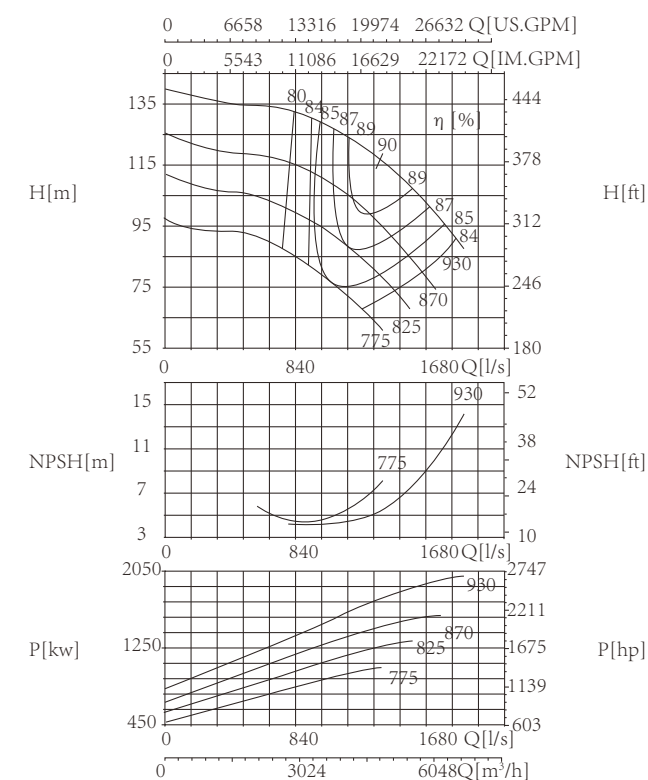
FAS-X 500-835

985 r/min



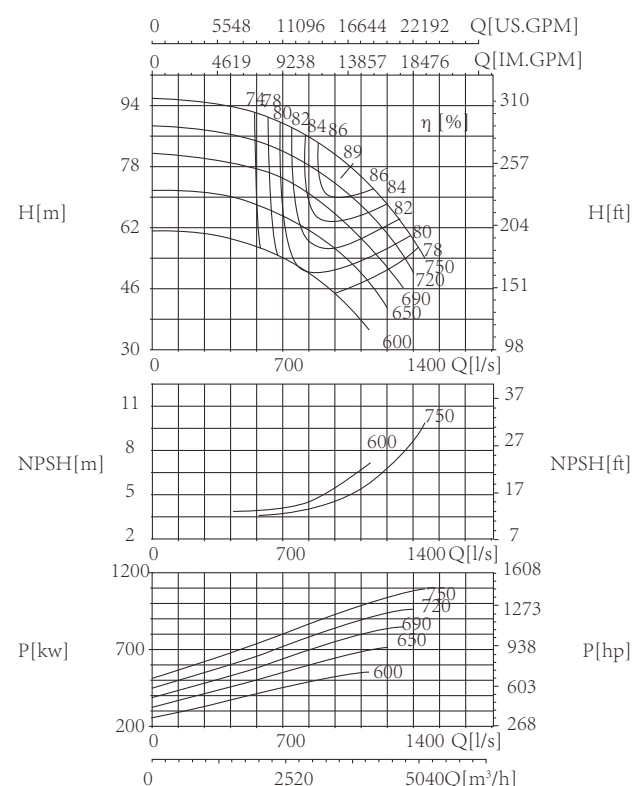
FAS-X 500-860

994 r/min



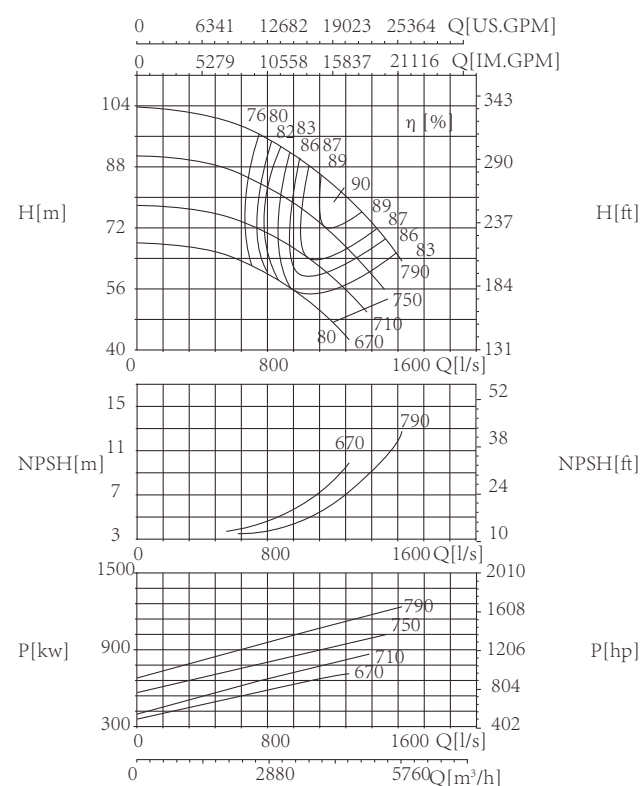
FAS-X 500-710

985 r/min



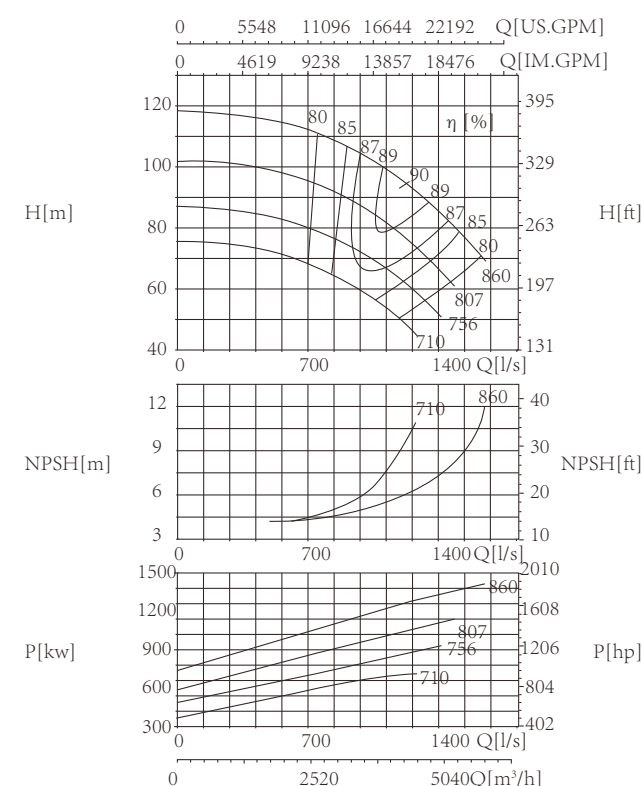
FAS-X 500-800

985 r/min



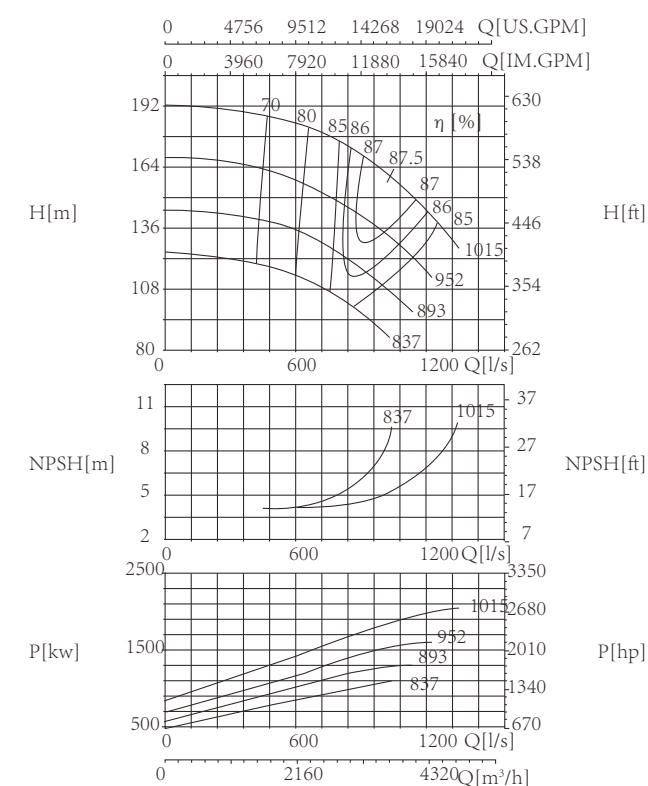
FAS-X 500-870

985 r/min



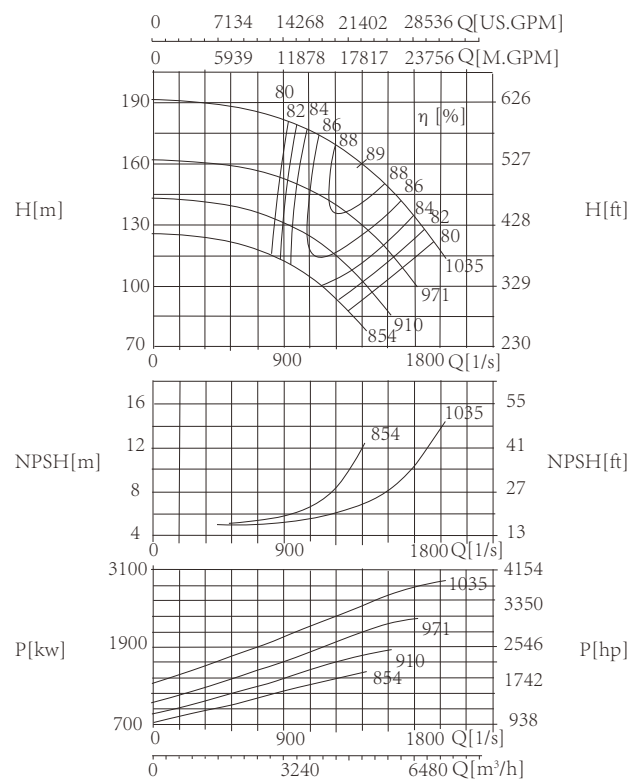
FAS-X 500-1015

985 r/min



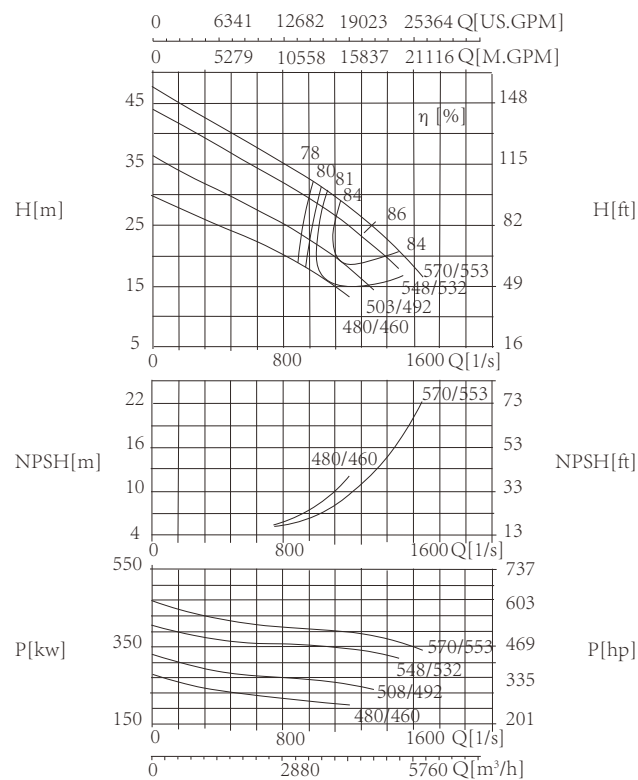
FAS-X 500-1050

985 r/min



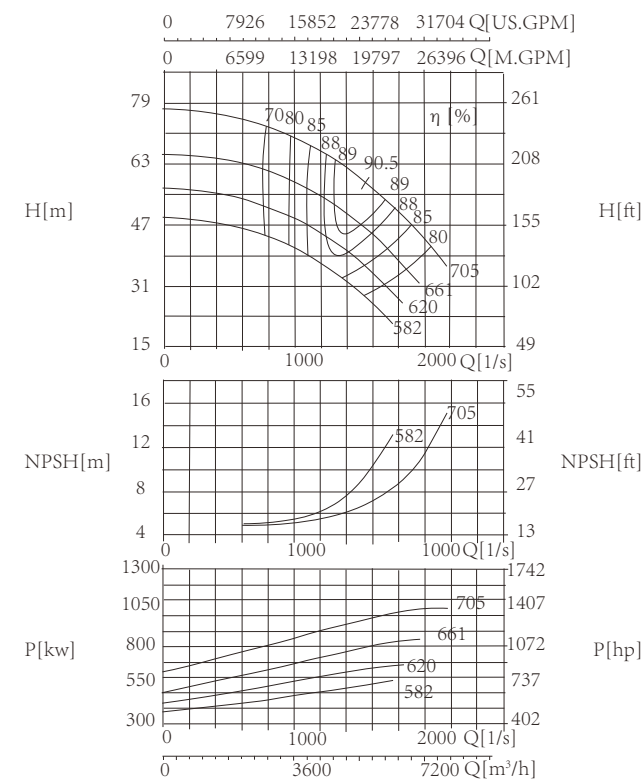
FAS-X 600-560

985 r/min



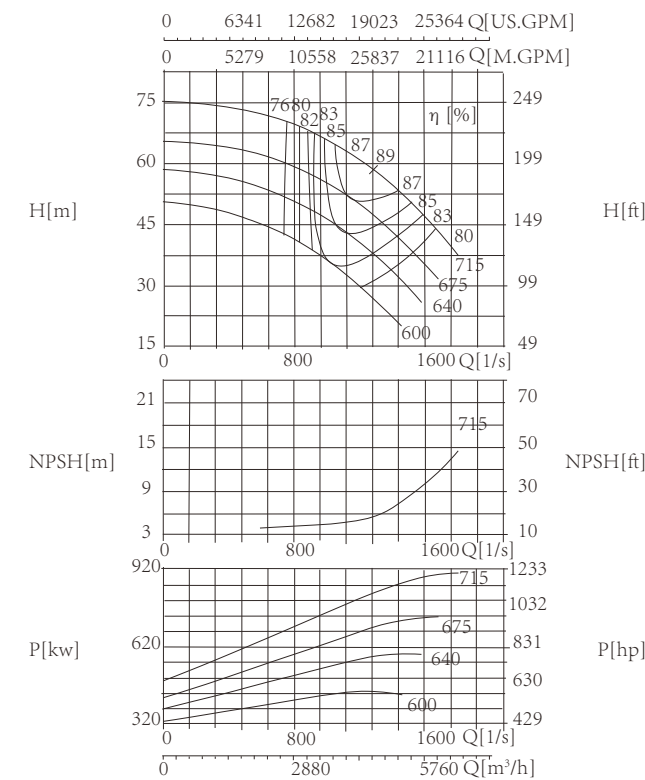
FAS-X 600-705

985 r/min



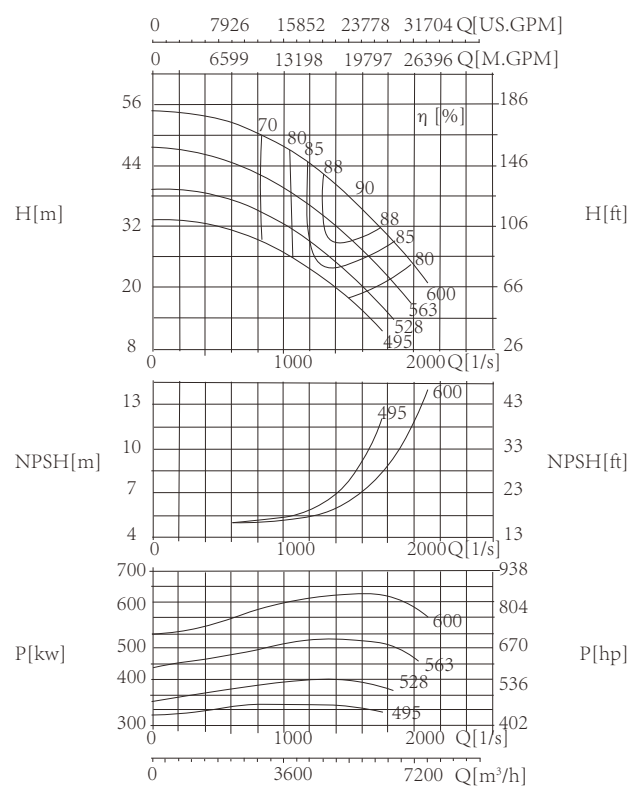
FAS-X 600-710

960 r/min



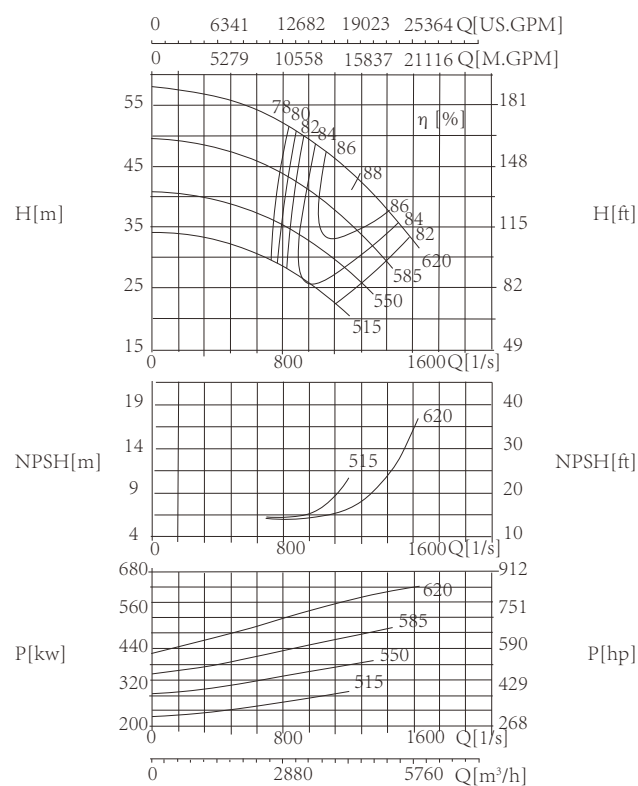
FAS-X 600-600

985 r/min



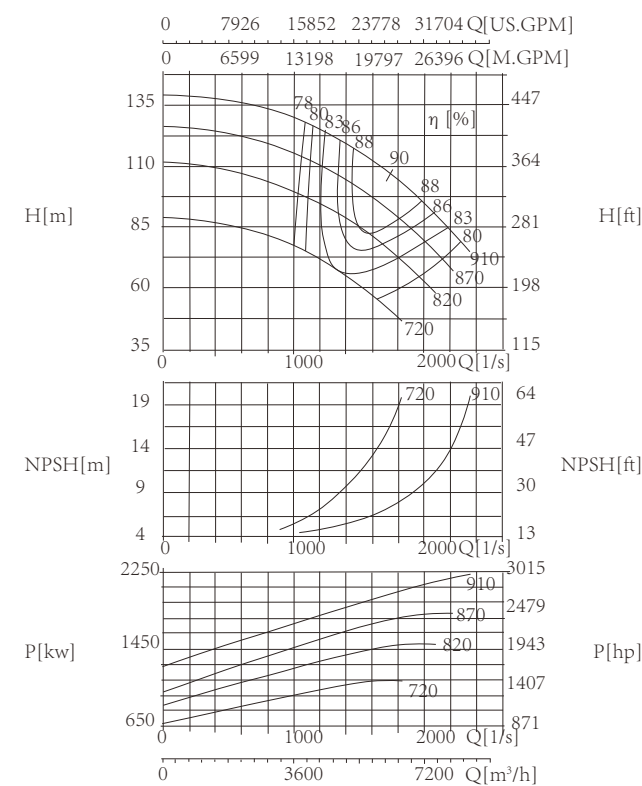
FAS-X 600-630

990 r/min



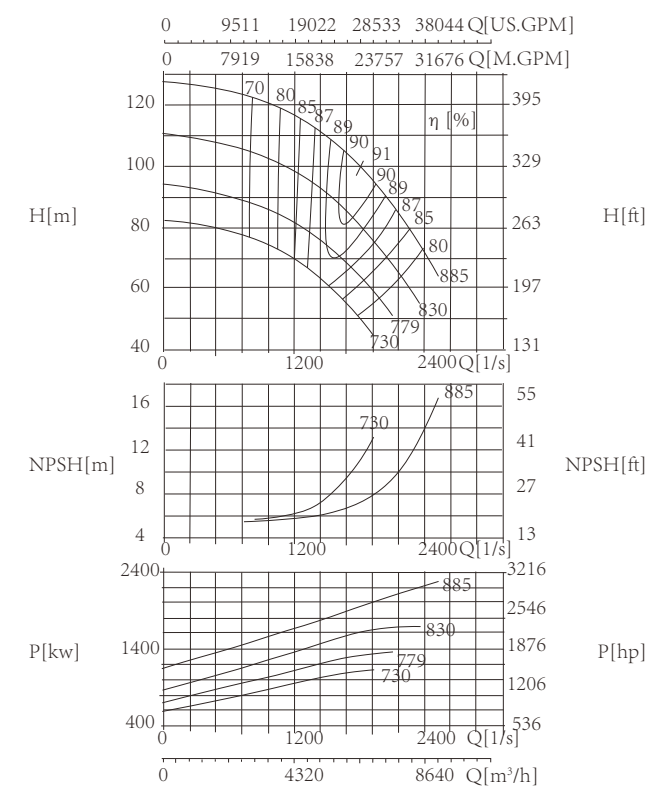
FAS-X 600-860

994 r/min



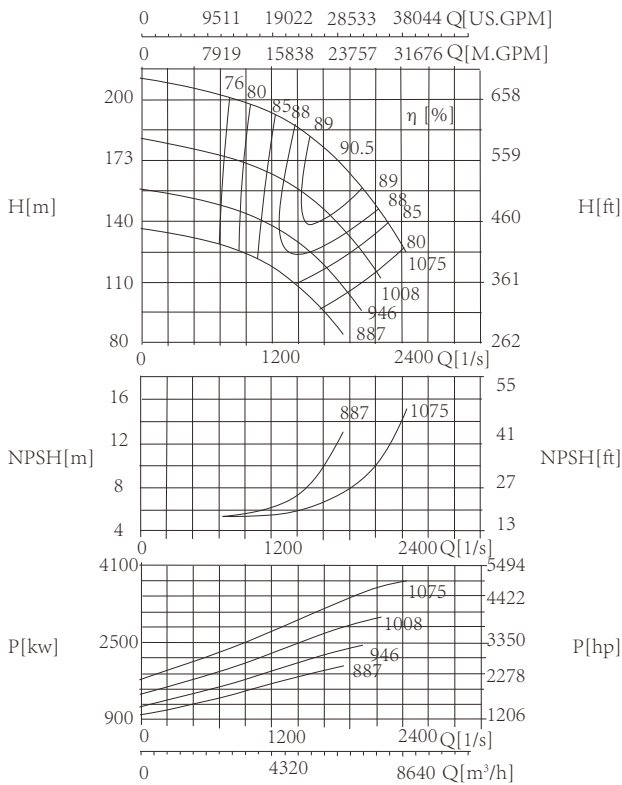
FAS-X 600-885

985 r/min



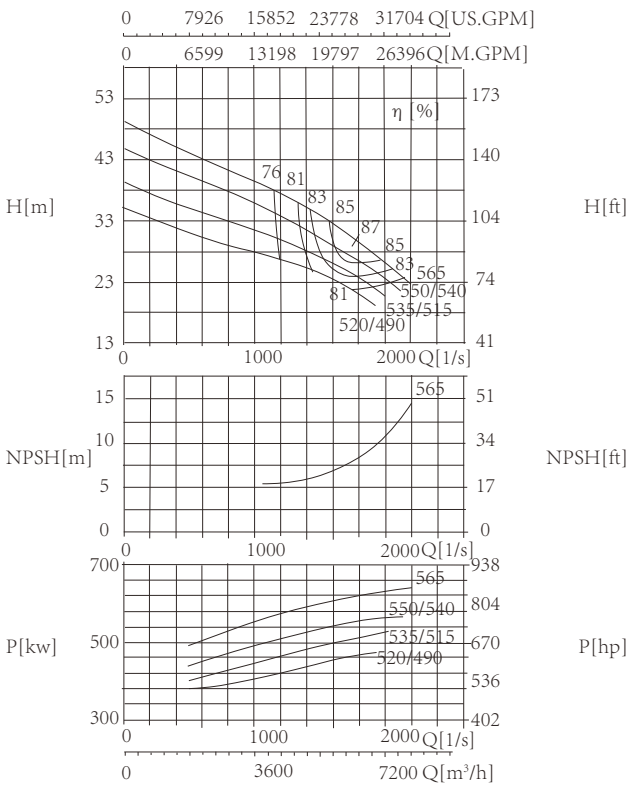
FAS-X 600-1075

985 r/min



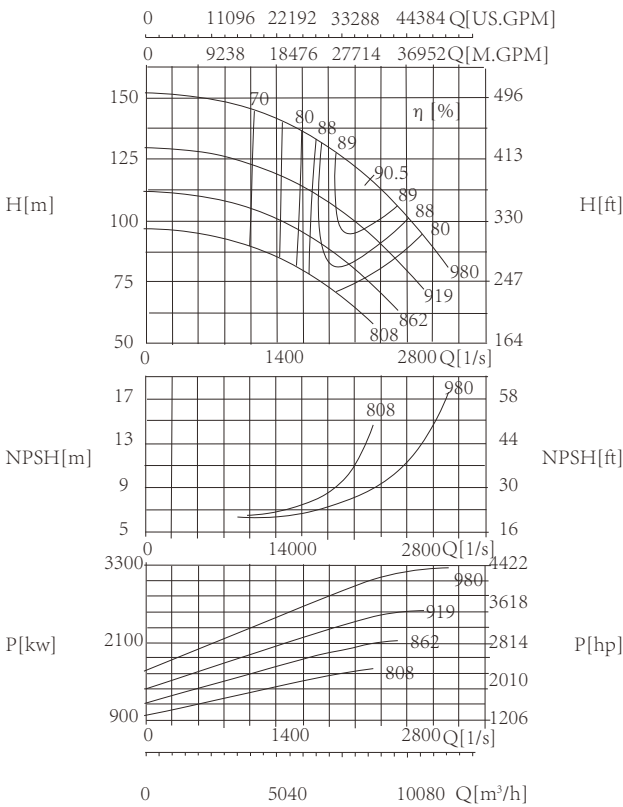
FAS-X 700-600

980 r/min



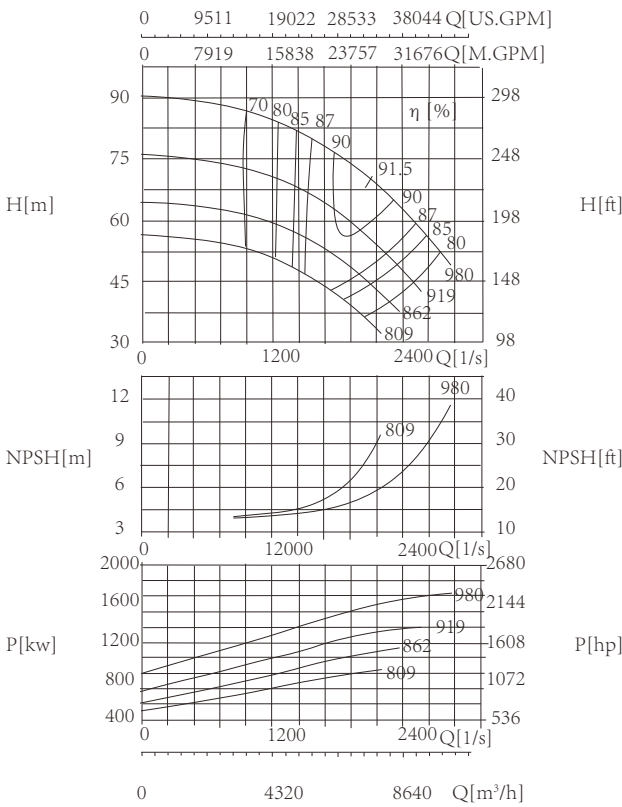
FAS-X 700-980

985 r/min



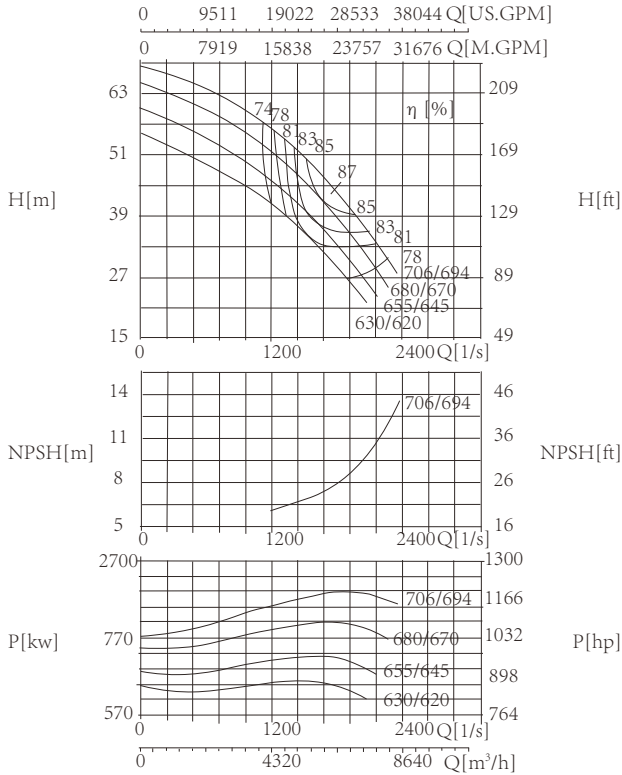
*FAS-X 700-980

740 r/min



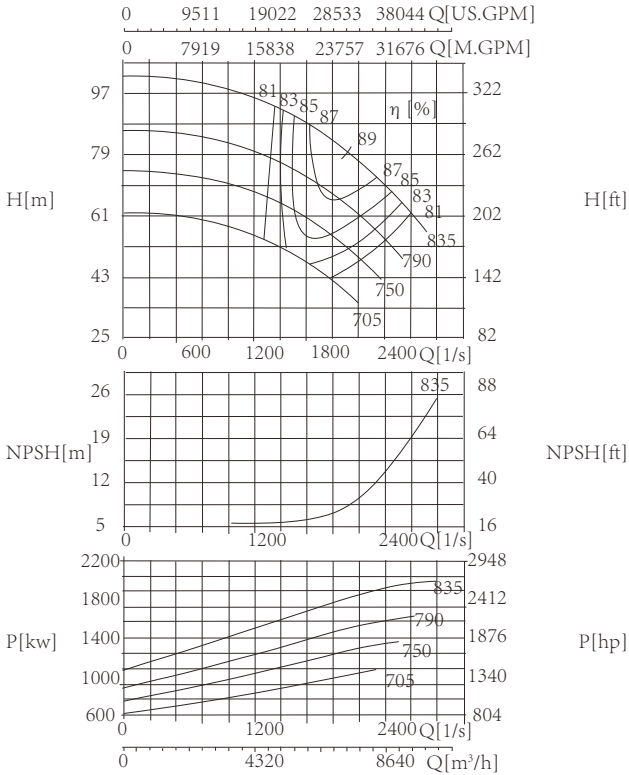
FAS-X 700-710

960 r/min



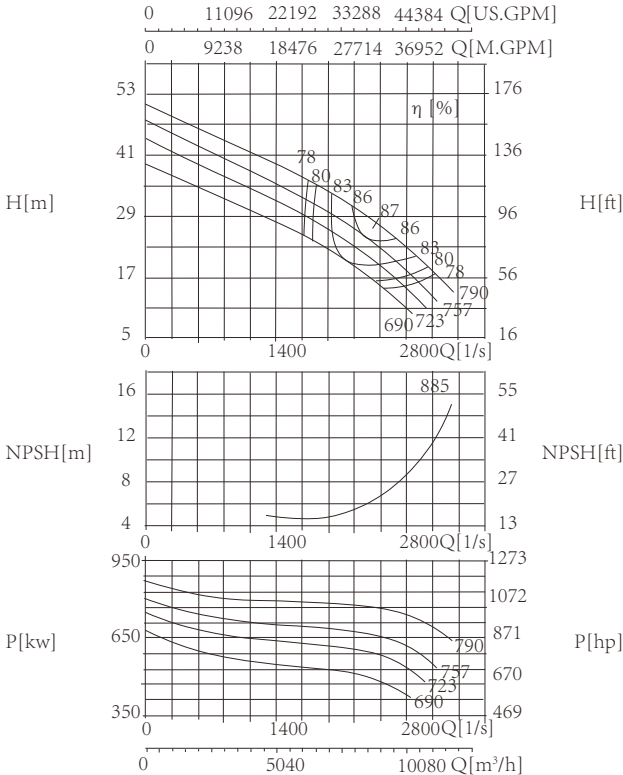
FAS-X 700-800

985 r/min



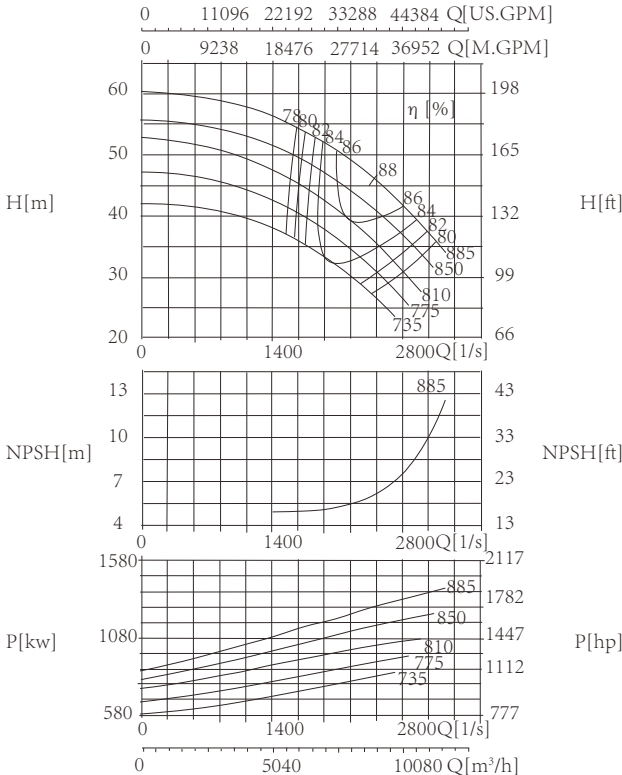
FAS-X 800-800

725 r/min



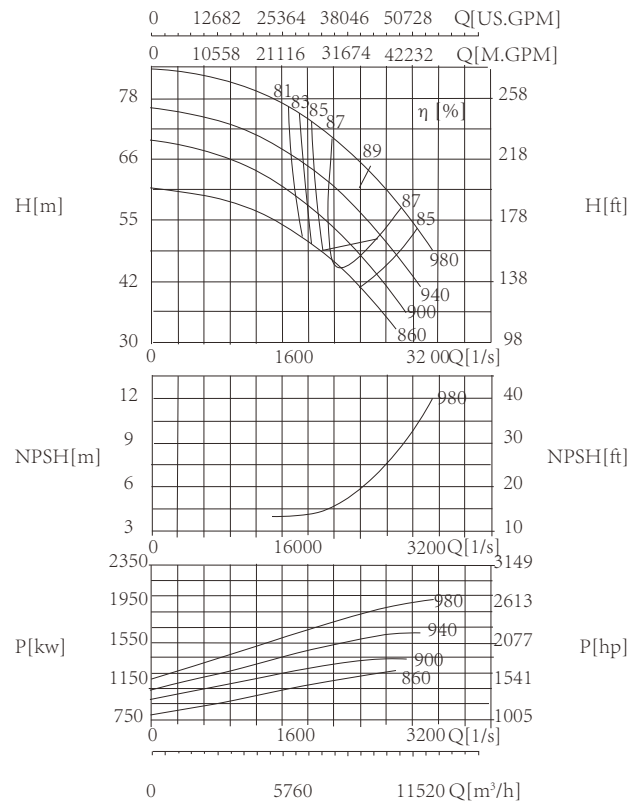
FAS-X 800-900

725 r/min



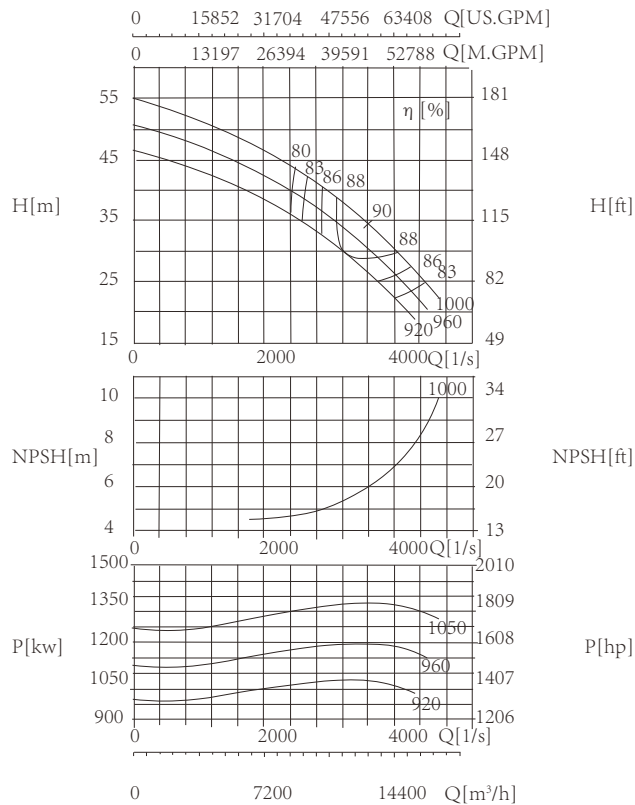
FAS-X 800-990

725 r/min



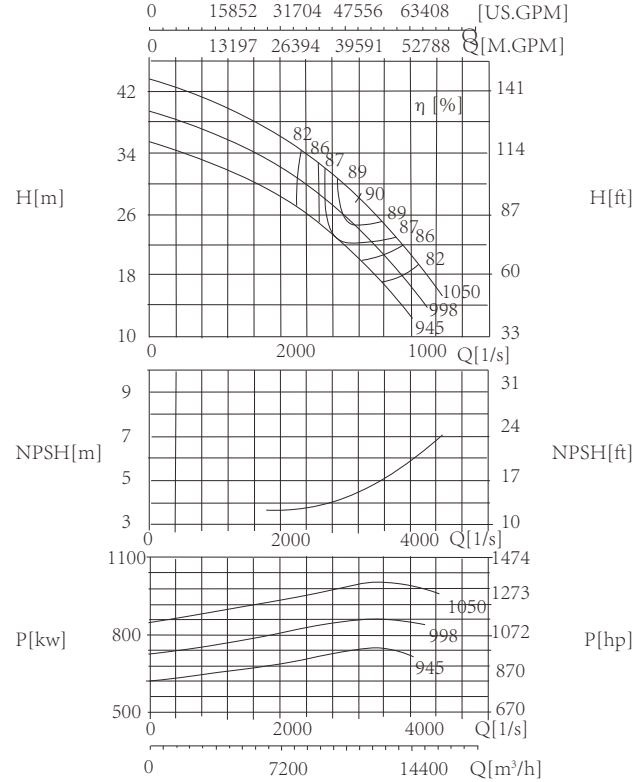
FAS-X 900-970

590 r/min



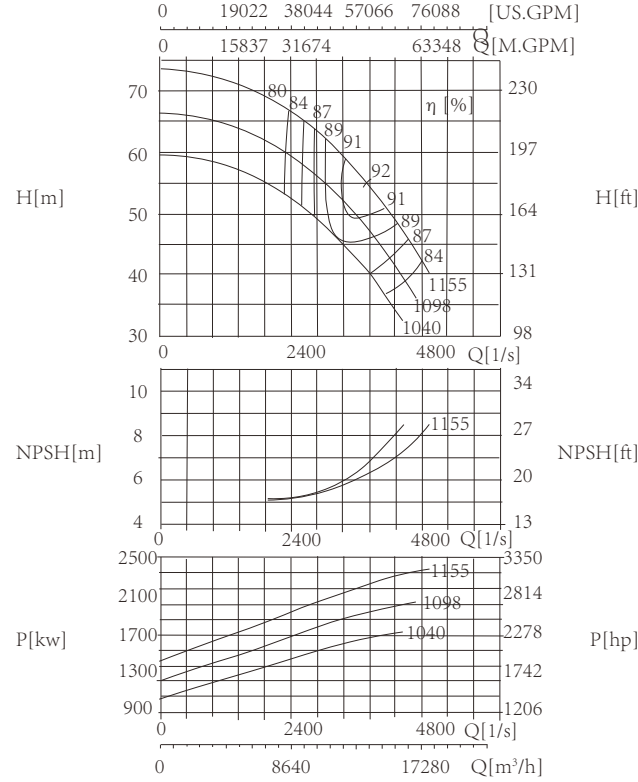
FAS-X 900-1030J

485 r/min



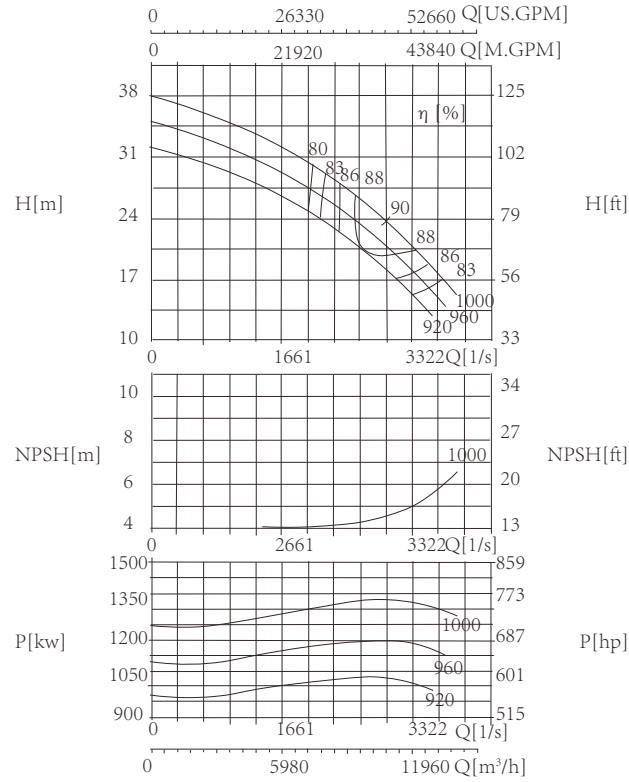
FAS-X 900-1050

590 r/min



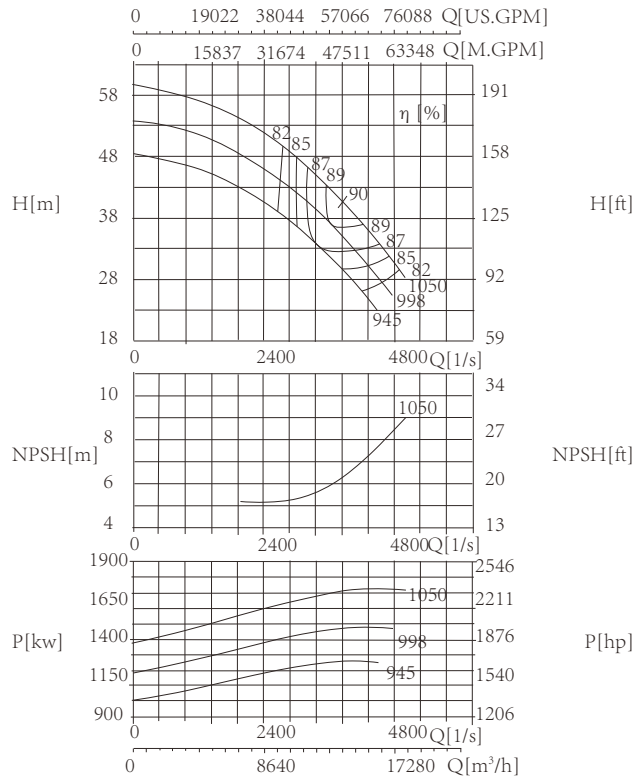
FAS-X 900-970J

490 r/min



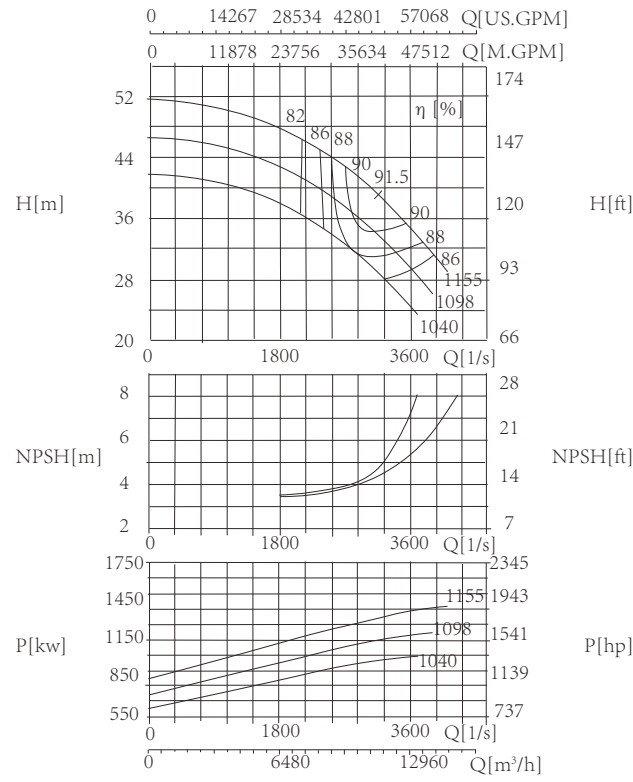
FAS-X 900-1030

590 r/min



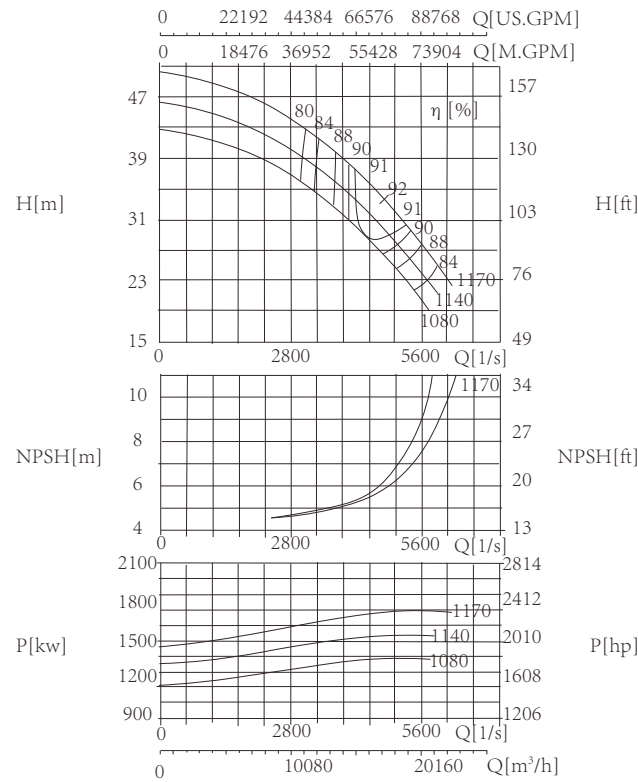
FAS-X 900-1050J

490 r/min

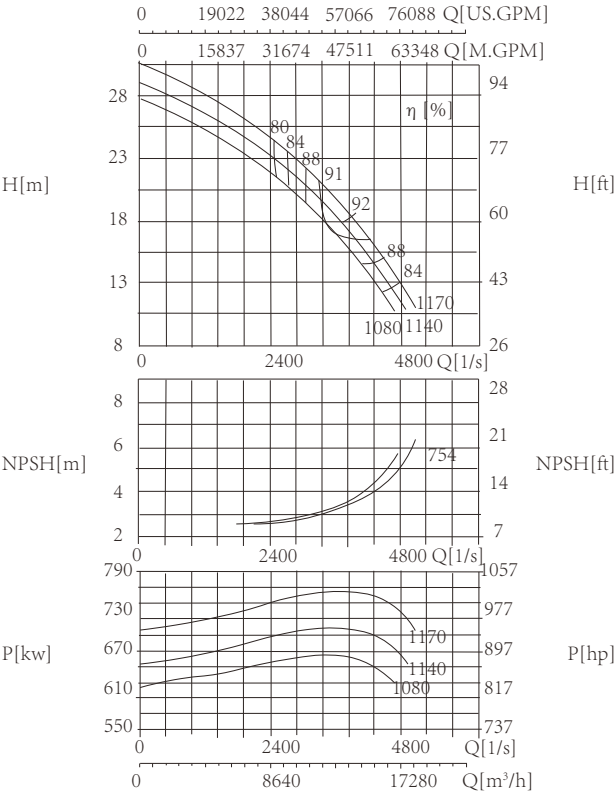


FAS-X 1000-1170

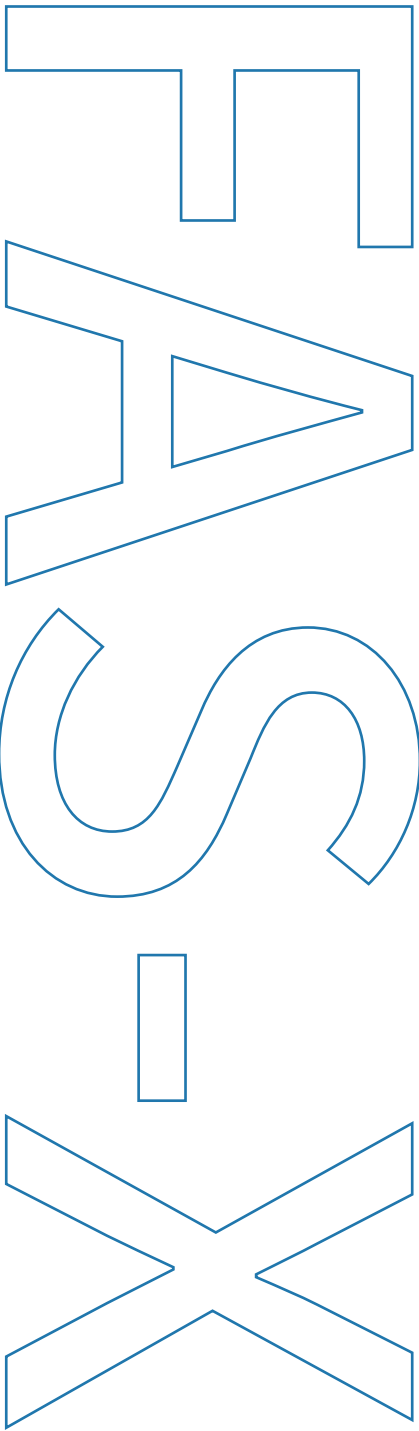
490 r/min



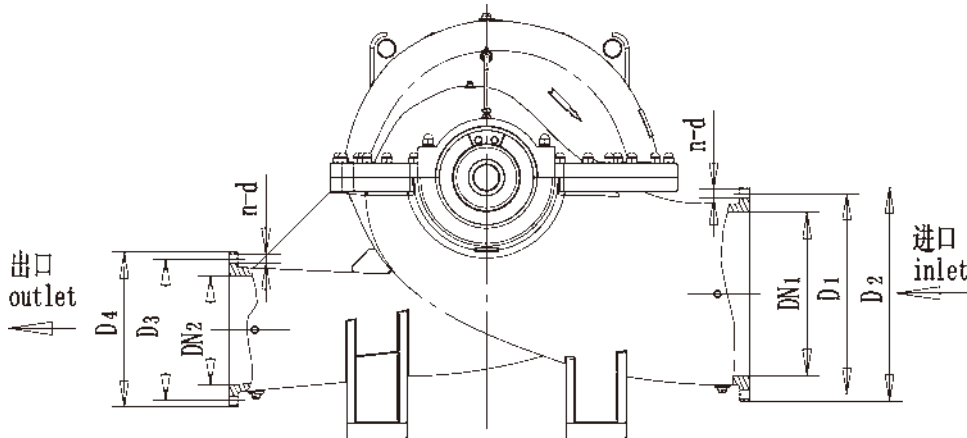
FAS-X 1000-1170J 372 r/min



For more product information, please contact Fagiolatti.



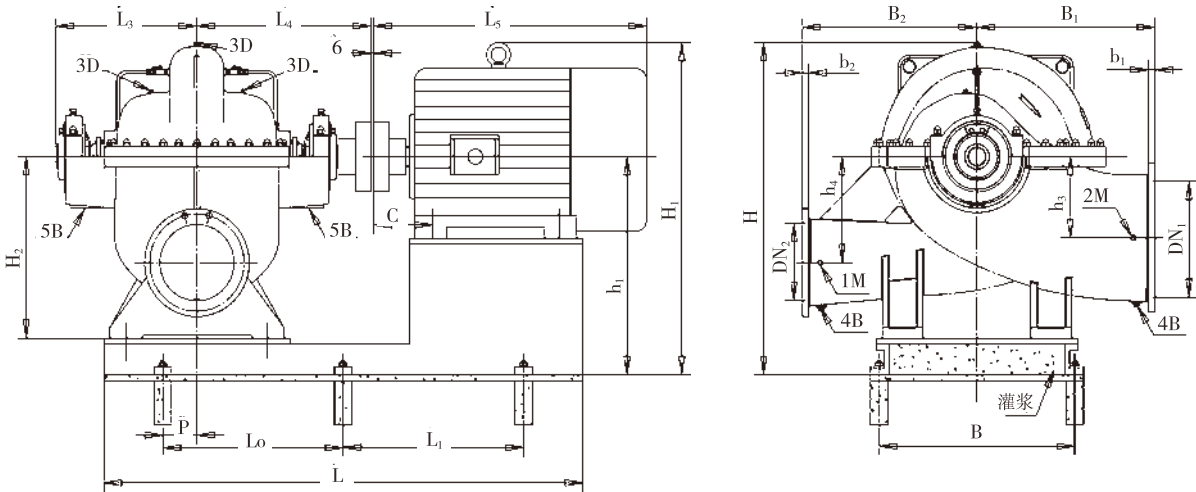
Connecting flange size



泵型号 Pump type	进口通径 Inlet dia	进口法兰尺寸 Inlet flange size			出口通径 Outlet dia	出口法兰尺寸 Outlet flange size		
	DN ₁	D ₁	D ₂	n-d	DN ₂	D ₃	D ₄	n-d
80-210	125	210	250	8-Φ 19	80	160	200	8-Φ 19
80-270	125	210	250	8-Φ 19	80	160	200	8-Φ 19
80-370	125	210	250	8-Φ 19	80	160	200	8-Φ 19
100-250	150	240	285	8-Φ 23	100	180	220	8-Φ 19
100-310	150	240	285	8-Φ 23	100	180	220	8-Φ 19
100-375	150	240	285	8-Φ 23	100	180	220	8-Φ 19
125-230	200	295	340	12-Φ 23	125	210	250	8-Φ 19
125-290	200	295	340	12-Φ 23	125	210	250	8-Φ 19
125-365	200	295	340	12-Φ 23	125	210	250	8-Φ 19
125-400	200	295	380	12-Φ 23	125	220	270	8-Φ 28
125-500	200	295	340	12-Φ 23	125	210	250	8-Φ 19
150-290	200	295	340	12-Φ 23	150	240	285	8-Φ 23
150-360	200	295	340	12-Φ 23	150	240	285	8-Φ 23
150-450	200	295	340	12-Φ 23	150	240	285	8-Φ 23
150-605	200	310	360	12-Φ 28	150	250	300	8-Φ 28
200-320	250	355	405	12-Φ 28	200	295	340	12-Φ 23
200-420	250	355	405	12-Φ 28	200	295	340	12-Φ 23
200-520	250	355	405	12-Φ 28	200	295	340	12-Φ 23
200-670	250	370	425	12-Φ 31	200	310	360	12-Φ 28
250-370	300	410	460	12-Φ 28	250	355	405	12-Φ 28
250-480	300	410	460	12-Φ 28	250	355	405	12-Φ 28
250-600	300	430	485	16-Φ 31	250	370	425	12-Φ 31
250-800	300	430	485	16-Φ 31	250	385	450	12-Φ 33
300-300	350	460	505	16-Φ 23	300	400	445	12-Φ 23
300-435	400	525	580	16-Φ 31	300	410	460	12-Φ 28
300-560	400	525	580	16-Φ 31	300	410	460	12-Φ 28
300-700	400	550	620	16-Φ 37	300	430	485	12-Φ 31
300-850	350	490	550	16-Φ 34	300	450	510	16-Φ 34
350-360	400	525	580	16-Φ 31	350	470	520	16-Φ 28
350-430	450	585	640	16-Φ 31	350	470	520	16-Φ 28

Main overall dimensions

泵型号 Pump type	进口口径 Inlet dia	进口法兰尺寸 Inlet flange size			出口口径 Outlet dia	出口法兰尺寸 Outlet flange size		
	DN ₁	D ₁	D ₂	n-d	DN ₂	D ₃	D ₄	n-d
350-510	400	525	580	16-Φ31	350	470	520	16-Φ28
350-575	400	525	580	16-Φ31	350	470	520	16-Φ28
350-630	400	525	580	16-Φ31	350	470	520	16-Φ28
350-690	400	525	580	16-Φ31	350	470	520	16-Φ28
400-525	500	650	715	20-Φ33	400	525	580	16-Φ31
400-560	500	650	715	20-Φ33	400	525	580	16-Φ31
400-600	500	620	670	20-Φ28	400	550	620	16-Φ37
400-665	500	650	715	20-Φ33	400	525	580	16-Φ31
400-675	500	660	730	20-Φ36	400	550	620	16-Φ37
400-705	500	660	730	20-Φ36	400	550	620	16-Φ37
400-900	500	660	730	20-Φ36	400	550	620	16-Φ37
400-935	500	660	730	20-Φ36	400	550	620	16-Φ37
500-1015	600	770	840	20-Φ36	500	660	730	20-Φ36
500-1050	600	770	840	20-Φ36	500	660	730	20-Φ36
500-520	600	770	840	20-Φ36	500	650	715	20-Φ33
500-585	600	725	780	20-Φ31	500	620	670	20-Φ28
500-650	600	725	780	20-Φ31	500	620	670	20-Φ28
500-685	600	725	780	20-Φ31	500	620	670	20-Φ28
500-710	600	725	780	20-Φ31	500	620	670	20-Φ28
500-800	600	770	840	20-Φ36	500	650	715	20-Φ33
500-835	600	770	840	20-Φ36	500	650	715	20-Φ33
500-860	600	725	780	20-Φ31	500	650	715	20-Φ33
500-870	600	770	840	20-Φ36	500	650	715	20-Φ33
600-1075	700	875	960	24-Φ42	600	770	840	20-Φ36
600-560	700	840	910	24-Φ36	600	770	840	20-Φ36
600-600	700	840	910	24-Φ36	600	770	840	20-Φ36
600-630	700	840	910	24-Φ36	600	770	840	20-Φ36
600-705	700	840	910	24-Φ36	600	770	840	20-Φ36
600-710	700	840	910	24-Φ36	600	725	780	20-Φ31
600-860	700	840	910	24-Φ36	600	770	840	20-Φ36
600-885	700	840	910	24-Φ36	600	770	840	20-Φ36
700-600	800	950	1015	24-Φ34	700	840	910	24-Φ36
700-710	800	950	1015	24-Φ34	700	840	895	24-Φ31
700-800	800	950	1015	24-Φ41	700	840	910	24-Φ36
700-980	800	950	1015	24-Φ34	700	840	910	24-Φ36
800-800	900	1050	1125	28-Φ40	800	950	1025	24-Φ39
800-900	900	1050	1125	28-Φ40	800	950	1025	24-Φ39
800-990	900	1050	1125	28-Φ40	800	950	1025	24-Φ39
900-1030	1000	1160	1230	28-Φ34	900	1050	1115	28-Φ34
900-1050	1000	1160	1230	28-Φ34	900	1050	1115	28-Φ34
900-970	1000	1160	1230	28-Φ34	900	1050	1115	28-Φ34
1000-1170	1200	1390	1485	32-Φ48	1000	1170	1255	28-Φ42



Connect nut size

1M	压力表 Pressure meter	R1/2	4B	排水孔 Scupper	R1/2
2M	真空表 Vacuum meter	R1/2	5B	漏液排出孔 Leakage vent	R1/2
3D	排气孔 Vent	R1/2			

Outline Dimension(Y serial motor)

Unit : mm

泵型号 Pump type		法兰尺寸 Flange size				泵尺寸 Pump size								泵重量(kg) Weight	
		DN ₁	DN ₂	b ₁	b ₂	B ₁	B ₂	L ₄	H≤	L ₃	H ₂	h ₃	h ₄		
80-210		125	80	35	29	300	300	445	600	336	315	140	140	310	
80-270		125	80	35	29	300	300	445	600	336	315	140	140	320	
80-370		125	80	35	29	330	330	445	600	336	315	140	140	340	
100-250		150	100	37	32	330	330	445	760	336	355	170	170	350	
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type	电机功率 Motor power (kw)		B	h ₁	H ₁	L	L ₀	L ₁	C	P	L ₅	电机重量 Motor Weight (kg)	底座参考重量 Base Weight (kg)
4	80-210	100L	3		340	435	605	880	340	340	123	70	380	38	70
		112M	4		340	435	623	890	345	345	130	70	400	43	70
		132S	5.5		340	435	648	970	365	365	169	70	475	68	80
	80-270	132S	5.5		340	435	618	970	365	365	169	70	475	68	80
		132M	7.5		340	435	618	1010	385	385	169	70	515	81	80
		160M	11		340	435	695	1050	425	425	218	70	605	123	80
	80-370	160M	11		340	435	660	1090	425	425	218	70	605	123	80
		160L	15		340	435	660	1100	450	450	218	70	650	144	80
		180L	22		340	435	710	1150	475	475	231	70	710	195	110
	100-250	132M	7.5		406	500	688	1010	385	385	169	70	475	81	80
		160M	11		406	500	735	1090	430	430	218	70	605	123	100
	2	80-210	180M	22		340	435	710	1150	455	455	231	70	710	180
200L1			30		340	435	740	1220	495	495	243	70	775	240	90
200L2			37		340	435	740	1220	495	495	243	70	775	240	90
80-270		200L2	37		340	435	740	1220	515	515	243	70	775	240	95
		250M	55		457	460	800	1340	560	560	308	70	930	395	95
		280S	75		457	460	835	1410	595	595	330	70	1000	500	98
80-370		280S	75		457	450	810	1240	500	500	330	70	1000	500	95
		315S	110		508	450	1000	1325	550	550	356	70	1240	875	98
		315M	132		508	450	1000	1380	580	580	356	70	1310	950	100
		315L	160		508	450	1000	1430	600	600	356	70	1310	1070	105
100-250		225M	45		406	500	805	1245	505	505	259	70	815	325	140
		250M	55		406	500	840	1320	560	560	308	70	930	395	140
		280S	75		457	500	875	1410	595	595	330	70	1000	500	140
	280M	90		457	500	875	1460	620	620	330	70	1050	550	102	

Outline Dimension(Y serial motor)

Unit : mm

泵型号 Pump type		法兰尺寸 Flange size				泵尺寸 Pump size								泵重量(kg)	
		DN ₁	DN ₂	b ₁	b ₂	B ₁	B ₂	L ₄	H≤	L ₃	H ₂	h ₃	h ₄	Weight	
100-310		150	100	37	32	330	330	445	760	336	355	170	170	370	
100-375		150	100	37	32	370	370	445	760	336	355	170	170	400	
125-230		200	125	41	35	370	370	517.5	830	336	400	200	200	450	
125-290		200	125	41	35	370	370	517.5	830	336	400	200	200	450	
125-365		200	125	41	35	370	370	517.5	880	336	400	200	200	450	
125-400		200	125	41	35	450	450	536	1005	395	400	200	200	500	
125-500		200	125	41	35	450	450	517.5	905	366	400	200	200	450	
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type	电机功率 Motor power (kw)		B	h ₁	H ₁	L	L ₀	L ₁	C	P	L ₅	电机重量 Motor Weight (kg)	底座参考重量 Base Weight (kg)
4	100-310	160M	11		406	500	735	1090	430	430	218	70	605	123	100
		160L	15		406	500	735	1140	450	450	218	70	650	144	100
		180M	18.5		406	500	740	1140	450	450	231	70	670	180	110
		180L	22		406	500	740	1180	470	470	231	70	710	195	110
	100-375	180M	18.5		406	500	740	1140	450	450	231	70	670	180	110
200L		30		406	500	740	1190	495	495	243	70	775	260	140	
225M		45		406	500	805	1270	520	520	243	70	845	335	140	
2	100-310	280M	90		457	500	875	1460	620	620	330	70	1050	550	102
		315S	110		508	500	1030	1480	640	640	356	70	1240	875	150
		315L	160		508	500	1030	1605	680	680	356	70	1310	1070	150
		315L2	200		508	500	1030	1605	680	680	356	70	1310	1190	150
	100-375	355M	250		610	500	1180	1720	750	750	394	70	1540	1400	155
315M	132		508	500	1050	1605	680	700	356	70	1310	950	150		
4	125-230	160M	11		450	520	780	1200	495	495	218	70	605	123	80
		160L	15		450	520	780	1240	520	520	218	70	650	144	80
		180M	18.5		450	520	795	1250	540	540	231	70	670	180	110
	125-290	160L	15		450	520	780	1240	520	520	218	70	650	144	80
		180M	18.5		450	520	795	1250	540	540	231	70	670	180	110
		180L	22		450	520	795	1300	540	540	231	70	710	195	110
		200L	30		450	520	825	1340	560	560	243	70	775	260	190
	125-365	200L	30		450	520	825	1330	560	560	243	70	775	260	190
		225S	37		450	520	855	1360	575	575	289	70	820	305	190
		225M	45		450	520	855	1385	575	575	289	70	845	335	190
		280S	75		457	545	945	1520	660	660	330	70	1000	520	250
	125-500	225M	45		457	545	855	1380	590	590	289	70	845	335	190
		280S	75		457	545	920	1500	655	655	330	70	1000	520	250
		280M	90		457	545	920	1575	680	680	330	70	1050	550	250
		315S	110		457	545	1050	1630	715	715	386	70	1270	875	410
2	125-230	280S	75		487	545	945	1520	660	660	330	105	1000	500	140
		280M	90		487	545	945	1580	690	690	330	105	1050	550	140
		315S	110		560	545	1075	1610	710	710	356	105	1240	875	190
	125-290	280M	90		457	545	945	1570	690	690	330	105	1050	550	190
		315M	132		457	545	1075	1670	735	735	356	105	1310	950	190
		315L1	160		457	520	1050	1700	750	750	356	105	1310	1070	190
		355M1	220		640	545	1200	1840	800	800	394	105	1540	1350	250
	125-365	4001	450		710	605	1405	2500	1100	1100	545	70	2090	2480	520
		355S	355		630	605	1320	2350	1050	1050	485	70	1870	1890	510
		355L1	280		508	565	1245	1830	800	800	394	70	1310	1550	260
		315L1	160		508	545	1095	1670	700	700	356	70	1540	1070	245
	125-400	4002	500		710	600	1400	2550	1150	1150	485	95	2090	2300	520
		3556	400		660	600	1315	2440	1100	1100	545	95	1870	1950	500
		355S	355		660	600	1315	2440	1100	1100	545	95	1870	1850	500
		355L2	315		610	540	1070	2010	900	900	356	95	1540	1650	240

Outline Dimension(Y serial motor)

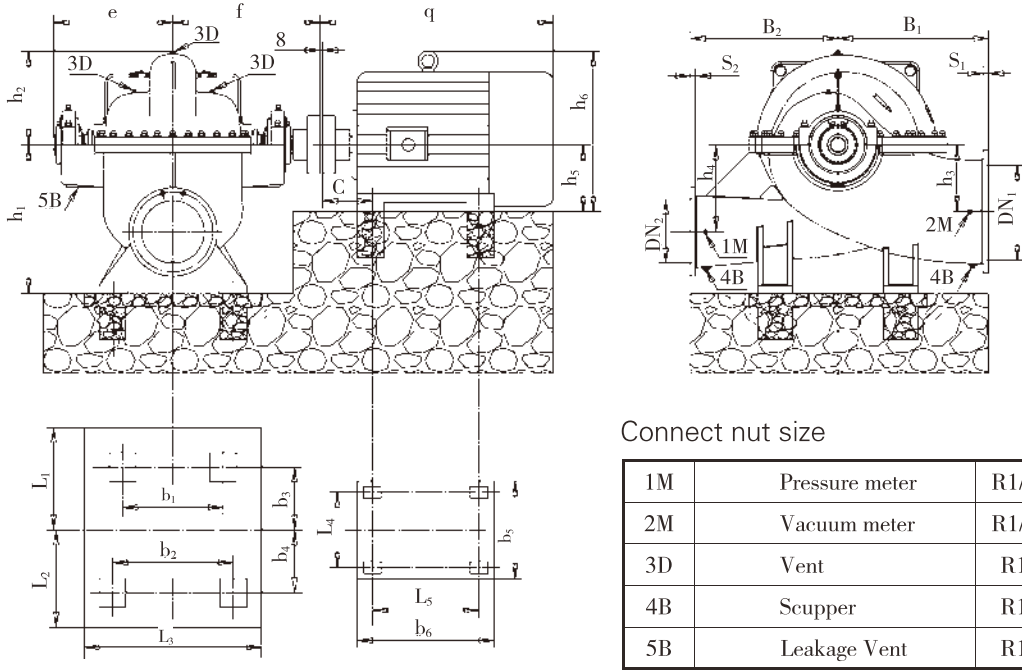
Unit : mm

泵型号 Pump type		法兰尺寸 Flange size				泵尺寸 Pump size								泵重量(kg) Weight	
		DN ₁	DN ₂	b ₁	b ₂	B ₁	B ₂	L ₄	H≤	L ₃	H ₂	h ₃	h ₄		
150-290		200	150	41	36.5	400	400	517.5	845	366	400	200	200	580	
150-360		200	150	41	36.5	400	400	517.5	875	366	400	200	200	620	
150-450		200	150	41	36.5	450	450	594	900	421	400	200	200	750	
150-605		200	150	41	36.5	600	500	594	1110	421	500	300	300	1100	
200-320		250	200	48	41	450	450	594	1110	421	500	240	240	740	
200-420		250	200	48	41	500	500	594	1110	421	500	240	240	850	
200-520		250	200	48	41	600	500	657	1110	464	560	300	300	1380	
200-670		250	200	48	41	650	550	657	1110	464	600	350	350	1630	
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type	电机功率 Motor power (kw)		B	h ₁	H ₁	L	L ₀	L ₁	C	P	L ₅	电机重量 Motor Weight (kg)	底座参考重量 Base Weight (kg)
4	150-290	180M	18.5		450	520	795	1250	540	540	231	110	670	180	110
		180L	22		450	520	795	1290	540	540	231	110	710	195	110
		200L	30		450	520	825	1320	560	560	243	110	775	260	190
		225S	37		450	520	855	1360	575	575	289	110	820	305	190
	150-360	200L	30		450	545	850	1330	560	560	243	105	775	260	190
		225S	37		450	520	855	1360	575	575	289	105	820	305	190
		250M	55		450	520	885	1450	620	620	308	105	930	420	250
		280S	75		457	545	945	1520	660	660	330	105	1000	520	250
	150-450	250M	55		560	520	885	1570	680	680	308	150	930	420	250
		280S	75		560	520	920	1640	715	715	330	150	1000	520	250
		315S	110		560	520	1050	1760	775	775	386	150	1270	875	410
		315M	132		560	520	1050	1810	800	800	386	150	1310	1025	410
	150-605	315M	132		720	680	1210	1810	800	800	386	150	1310	1025	410
		315L1	160		700	620	1150	1860	815	815	386	150	1340	1135	410
		315L2	200		700	620	1150	1860	815	815	386	150	1340	1255	410
		355M2	250		702	640	1335	1980	870	870	424	150	1570	1450	440
	200-320	225S	37		560	620	955	1480	635	635	289	150	820	305	190
		225M	45		560	620	955	1500	650	650	289	150	845	335	190
		250M	55		560	620	985	1570	680	680	308	150	930	420	250
		280S	75		560	620	1020	1640	715	715	330	150	1000	520	250
	200-420	280S	75		560	620	1020	1640	715	715	330	150	1000	520	250
		280M	90		560	620	1020	1690	740	740	330	150	1050	610	250
		315S	110		560	645	1175	1760	775	775	386	150	1270	875	410
		315M	132		560	620	1150	1810	800	800	386	150	1340	1025	410
	200-520	315S	110		700	740	1270	1820	805	805	386	150	1270	875	410
		315M	132		700	740	1270	1870	830	830	386	150	1340	1025	410
		315L	160		700	740	1270	1910	845	845	386	150	1340	1135	410
		3552	250		700	740	1455	2640	750	750	525	150	1800	1870	440
3553		280		700	740	1455	2640	750	750	525	150	1800	2040	480	
200-670	355M	220		700	800	1455	2040	915	915	424	150	1570	1350	410	
	3552	250		700	800	1205	2450	750	750	525	150	1800	1760	410	
	3553	280		700	800	1205	2450	750	750	525	150	1800	1760	410	
	3554	315		700	800	1205	2450	750	750	525	150	1800	1820	410	
	3556	400		700	800	1205	2450	750	750	525	150	1800	1960	440	
	4001	450		710	800	1205	2750	790	790	545	150	1800	2480	440	

Outline Dimension(Y serial motor)

Unit : mm

泵型号 Pump type		法兰尺寸 Flange size				泵尺寸 Pump size								泵重量(kg) Weight	
		DN ₁	DN ₂	b ₁	b ₂	B ₁	B ₂	L ₄	H≤	L ₃	H ₂	h ₃	h ₄		
250-370		300	250	51	48	500	500	657	1180	464	600	300	300	1090	
250-480		300	250	51	48	550	550	731	1200	516	600	300	300	1360	
250-600		300	250	51	48	650	550	731	1355	516	630	350	350	2000	
250-800		300	250	51	48	800	700	810	1510	810	710	400	400	2100	
300-300		350	300	54	51	550	500	657	1250	464	630	300	300	1030	
300-435		400	300	57	51	650	550	731	1320	516	670	350	350	1490	
300-560		400	300	57	51	700	650	810	1394	595	710	350	350	2350	
300-700		400	300	57	51	750	650	810	1580	595	750	400	400	2780	
300-850		350	300	44	46	960	840	1050	1830	823	850	480	480	3800	
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type	电机功率 Motor power (kw)		B	h ₁	H ₁	L	L ₀	L ₁	C	P	L ₅	电机重量 Motor Weight (kg)	底座参考重量 Base Weight (kg)
4	250-370	280S	75		700	780	1180	1700	745	745	330	150	1000	520	250
		315S	110		700	780	1310	1820	805	805	386	150	1270	875	410
		315M	132		700	780	1310	1860	830	830	386	150	1340	1025	410
		315L	160		700	780	1310	1920	845	845	386	150	1340	1135	410
	250-480	315L	160		700	800	1330	2060	915	915	386	210	1340	1135	410
		315L	200		700	780	1310	2060	915	915	386	210	1340	1255	410
		355(6KV)	220		700	800	1515	2780	840	840	525	210	1800	1610	410
		355(6KV)	280		700	800	1225	2570	790	790	525	210	1800	1740	410
	250-600	355(6KV)	250		700	830	1545	2780	840	840	525	210	1800	1670	440
		355(6KV)	355		700	830	1225	2570	790	790	525	210	1800	1810	440
		400(6KV)	450		850	830	1630	2860	880	880	545	210	1900	2280	480
		400(6KV)	560		710	860	1295	2720	840	840	545	230	1900	2570	480
	250-800	5002	1120		1000	910	1930	3450	1600	1600	725	210	2150	4830	700
		4504	900		1000	910	1810	3135	1450	1450	565	210	2150	3680	850
		4503	800		1000	910	1810	3135	1450	1450	565	210	2150	3650	850
	300-300	315S	110		700	810	1180	1820	805	805	388	150	1270	875	250
		280M	90		700	810	1180	1860	820	820	330	150	1050	610	260
		280S	75		700	810	1210	1700	745	745	330	150	1000	520	250
	300-435	315L	160		700	870	1400	2060	915	915	386	210	1340	1135	410
		355(6KV)	280		700	870	1295	2570	790	790	525	210	1800	1740	440
		355(6KV)	315		700	870	1295	2570	790	790	525	210	1800	1810	440
	300-560	355(6KV)	280		950	910	1335	2660	820	820	525	210	1800	1740	440
		355(6KV)	355		950	910	1335	2660	820	820	525	210	1800	1740	440
		400(6KV)	450		950	910	1890	2940	900	900	545	210	1900	2280	480
		400(6KV)	630		950	910	1890	2940	900	900	545	210	1900	2280	480
	300-700	4005	560		950	950	1385	2780	860	860	545	210	1900	2570	480
		400(6KV)	630		950	950	1385	2780	860	860	545	210	1900	2570	480
		4504	900		990	1000	1900	3460	1080	1080	565	210	2150	3680	850
		5002	1120		990	1000	2220	3460	1080	1080	725	210	2420	4800	860
6	300-850	5002	1120		1150	1080	2100	3760	1200	1200	725	270	2420	4800	900
		5004	1400		1150	1080	2100	3760	1200	1200	725	270	2420	5100	900
		5601	1600		1150	1080	2320	3920	1250	1250	750	270	2480	6350	1100
		5602	1800		1150	1080	2320	3920	1250	1250	750	270	2480	6700	1100
		4503	560		1150	1080	1980	3450	1600	1600	605	270	2080	3700	880
		4502	500		1150	1080	1980	3450	1600	1600	605	270	2080	3600	880
		4501	450		1150	1080	1980	3450	1600	1600	605	270	2080	3500	880
		4005	400		1150	1080	1880	3230	1500	1500	545	270	1900	2800	850



Outline Dimension(Y serial motor)

Unit : mm

泵型号 Pump type	法兰尺寸 Flange size				泵尺寸 Pump size																泵重量(kg) Pump weight	
	DN ₁	DN ₂	S ₁	S ₂	B ₁	B ₂	e	f	h ₁	h ₂	h ₃	h ₄	L ₁	L ₂	L ₃	b ₁	b ₂	b ₃	b ₄			
350-360	400	350	57	54	650	550	516	731	670	490	350	350	400	400	600	520	520	350	350	1430		
350-430	450	350	60.5	54	750	650	595	810	750	545	400	400	525	525	600	520	520	475	475	2120		
350-510	400	350	57	54	700	650	585	810	750	500	400	400	525	525	600	520	520	475	475	2302		
350-575	400	350	58	54	900	700	720	956	900	550	475	475	560	560	780	730	730	485	485	2900		
350-630	400	350	38	36	740	670	680	860	775	509	460	460	550	490	830	710	710	445	385	2893		
350-690	400	350	58	54	900	750	720	956	900	550	475	475	560	560	780	730	730	485	485	3000		
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type		电机功率(Kw) Motor power		L ₄		L ₅		b ₅		b ₆		h ₅		h ₆		c		q	电机重量(kg) Motor weight	
4	350-360	315S		110		508		406		628		609		315		865		386		1270	875	
		315M		132		508		457		628		660		315		865		386		1340	1025	
		315L		160		508		508		628		711		315		865		386		1340	1135	
		315L		200		508		508		628		711		315		865		386		1340	1255	
	350-430	355M		220		610		560		740		830		355		1035		424		1570	1350	
		355L		280		610		630		740		830		355		1035		424		1570	1550	
		355		355		630		900		800		1420		355		1070		525		1800	1800	
		400		450		800		1120		1000		1650		450		1350		605		1900	2280	
	350-510	355		315		610		630		740		830		355		1035		424		1570	1650	
		400		450		800		1120		1000		1650		450		1350		605		1900	2280	
		400		560		800		1120		1000		1650		450		1350		605		1900	2570	
		450		630		800		1120		1000		1650		450		1350		605		2150	2880	
	350-575	400		500		800		1120		1000		1650		450		1350		605		1900	2450	
		400		560		800		1120		1000		1650		450		1350		605		1900	2570	
		450		710		800		1120		1000		1650		450		1350		605		2150	3600	
		450		900		800		1120		1000		1650		450		1350		605		2150	3680	
	350-630	450		710		800		1120		1000		1650		450		1350		605		2150	3600	
450		800		800		1120		1000		1650		450		1350		605		2150	3650			
450		900		800		1120		1000		1650		450		1350		605		2150	3680			
500		1000		900		1250		1120		1650		500		1520		727		2420	3800			
350-690	450		710		800		1120		1000		1650		450		1350		605		2150	3600		
	450		900		800		1120		1000		1650		450		1350		605		2150	3680		
	500		1200		900		1250		1120		1650		500		1520		727		2420	4930		
																					5100	

Outline Dimension(Y serial motor)

Unit:mm

泵型号		法兰尺寸 Flange size				泵尺寸 Pump size																泵重量(kg)	
Pump type		DN ₁	DN ₂	S ₁	S ₂	B ₁	B ₂	e	f	h ₁	h ₂	h ₃	h ₄	L ₁	L ₂	L ₃	b ₁	b ₂	b ₃	b ₄	Pump weight		
400-525		500	400	64	58	750	700	747	998	900	550	475	475	700	700	1500	890	890	600	600	2650		
400-560		500	400	42	40	800	700	685	865	820	500	400	460	600	550	950	800	800	475	425	2970		
400-600		500	400	56	48	800	700	738	960	850	550	490	490	650	550	950	800	800	525	425	3220		
400-665		500	400	64	58	1000	750	747	998	1000	620	525	525	700	700	1500	890	890	600	600	3520		
400-675		500	400	64	57	900	800	660	854	900	580	450	450	640	640	730	630	630	565	565	3220		
400-705		500	400	64	58	900	800	720	956	900	570	450	450	760	760	1440	750	750	660	660	3100		
400-900		500	400	52	48	1000	1000	736	1030	960	710	550	550	750	750	800	700	700	625	625	3410		
400-935		500	400	64	58	1050	1000	720	956	1000	650	550	550	760	760	1440	780	780	660	660	3400		
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type				电机功率(Kw) Motor power				L ₄	L ₅	b ₅	b ₆	h ₅	h ₆	c	q	电机重量(kg) Motor weight					
4	400-525	4003				450				710	1000	900	1500	400	1200	545	1900	2640					
		4004				500				710	1000	900	1500	400	1200	545	1900	2730					
		4501				630				800	1120	1000	1650	450	1350	605	2080	3550					
		4503				800				800	1120	1000	1650	450	1350	605	2080	3930					
6		355M1				160				508	508	628	711	355	865	388	1340	1350					
		355M2				185				508	508	628	711	355	865	388	1340	1400					
		355L1				220				508	508	628	711	355	865	388	1340	860					
		4002				280				710	1000	900	1500	400	1200	545	1900	2560					
4	400-560	4005				560				710	1000	900	1500	400	1200	545	1900	2880					
		4501				630				800	1120	1000	1650	450	1350	605	2080	3550					
		4502				710				800	1120	1000	1650	450	1350	605	2080	3670					
		4503				800				800	1120	1000	1650	450	1350	605	2080	3930					
	400-600	4503				800				800	1120	1000	1650	450	1350	605	2080	3930					
		4504				900				800	1120	1000	1650	450	1350	605	2080	3960					
		5001				1000				900	1250	1120	1650	500	1520	725	2190	5680					
		5002				1120				900	1250	1120	1650	500	1520	725	2190	5830					
	400-665	5003				1250				900	1250	1120	1650	500	1520	725	2190	6040					
		4504				800				800	1120	1000	1650	450	1350	605	2080	3960					
		5001				1000				900	1250	1120	1650	500	1520	725	2190	5680					
		5003				1250				900	1250	1120	1650	500	1520	725	2190	6040					
		5601				1600				1000	1400	1250	2000	560	1800	802	2530	6550					
		4003				315				710	1000	900	1500	400	1200	545	1900	2640					
		4005				400				710	1000	900	1500	400	1200	545	1900	2800					
		4502				500				800	1120	1000	1650	450	1350	605	2080	3600					
6	400-675	4504				630				800	1120	1000	1650	450	1350	605	2080	3800					
		4003				315				710	1000	900	1500	400	1200	545	1900	2640					
		4005				400				710	1000	900	1500	400	1200	545	1900	2880					
		4501				450				800	1120	1000	1650	450	1350	605	2080	3550					
	400-705	4503				560				800	1120	1000	1650	450	1350	605	2080	3930					
		4002				280				710	1000	900	1500	400	1200	545	1900	2560					
		4003				355				710	1000	900	1500	400	1200	545	1900	2640					
		4501				450				800	1120	1000	1650	450	1350	605	2080	3550					
	400-900	4503				560				800	1120	1000	1650	450	1350	605	2080	3930					
		4501				560				800	1120	1000	1650	450	1350	605	2080	3930					
		5002				800				900	1250	1120	1650	500	1520	725	2190	4830					
		5004				1000				900	1250	1120	1650	500	1520	725	2190	5100					
	400-935	5602				1250				1000	1400	1250	2000	560	1800	802	2530	6200					
		6301				1600				1120	1600	1400	2200	630	2000	832	2820	8300					
		5001				710				900	1250	1120	1650	500	1520	725	2190	4660					
		5003				900				900	1250	1120	1650	500	1520	725	2190	4930					
		5601				1120				1000	1400	1250	2000	560	1800	802	2530	5900					
		5603				1400				1000	1400	1250	2000	560	1800	802	2530	6500					

Outline Dimension(Y serial motor)

Unit : mm

泵型号 Pump type		法兰尺寸 Flange size				泵尺寸 Pump size																泵重量(kg) Pump weight		
		DN ₁	DN ₂	S ₁	S ₂	B ₁	B ₂	e	f	h ₁	h ₂	h ₃	h ₄	L ₁	L ₂	L ₃	b ₁	b ₂	b ₃	b ₄				
600-560		700	600	54	48	900	1100	871	1025	1100	750	610	610	700	800	1100	550	850	475	575	5330			
600-600		700	600	54	48	1200	900	847	1098	1200	770	675	675	725	725	1300	970	970	625	625	4900			
600-630		700	600	54	48	1000	1000	839	1110	1050	667	545	545	500	500	1100	550	850	575	575	4886			
600-705		700	600	54	48	1150	1000	847	1098	1100	715	575	575	725	725	1300	970	970	625	625	4700			
600-710		700	600	40	36	1000	1100	850	1055	1050	650	545	545	800	800	1200	720	1020	575	575	5030			
600-860		700	600	54	48	1100	1200	950	1225	1100	760	580	580	1000	900	1350	570	850	600	500	7850			
600-885		700	600	54	48	1300	1100	926	1280	1300	790	750	750	850	850	1300	970	970	750	750	5600			
600-1075		700	600	54	48	1250	1200	926	1280	1300	850	750	750	850	850	1400	1050	1050	750	750	5800			
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type			电机功率(Kw) Motor power			L ₄			L ₅		b ₅		b ₆		h ₅		h ₆		c	q	电机重量(kg) Motor weight	
6	600-560	355L3			250			508			508		628		711		355		865		388		1340	1650
		4002			280			710			1000		900		1500		400		1200		545		1900	2560
		4003			355			710			1000		900		1500		400		1200		545		1900	2640
		4501			450			800			1120		1000		1650		450		1350		605		2080	3550
	600-600	4005			400			710			1000		900		1500		400		1200		545		1900	2640
		4501			450			800			1120		1000		1650		450		1350		605		2080	3550
		4503			560			800			1120		1000		1650		450		1350		605		2080	3930
		5001			710			900			1250		1120		1650		500		1520		727		2190	4660
	600-630	4003			355			710			1000		900		1500		400		1200		545		1900	2640
		4501			450			800			1120		1000		1650		450		1350		605		2080	3550
		4503			560			800			1120		1000		1650		450		1350		605		2080	3930
		5001			710			900			1250		1120		1650		500		1520		727		2190	4660
	600-705	4503			560			800			1120		1000		1650		450		1350		605		2080	3930
		5001			710			900			1250		1120		1650		500		1520		727		2190	4660
		5003			900			900			1250		1120		1650		500		1520		727		2190	4930
		5601			1120			1000			1400		1250		2000		560		1800		802		2530	5900
	600-710	4502			500			800			1120		1000		1650		450		1350		605		2080	3670
		4504			630			800			1120		1000		1650		450		1350		605		2080	3960
		5002			800			900			1250		1120		1650		500		1520		727		2190	4830
		5003			900			900			1250		1120		1650		500		1520		727		2190	4930
	600-860	5603			1400			1000			1400		1250		2000		560		1800		802		2530	6500
		6301			1600			1120			1600		1400		2200		630		2000		832		2820	8300
		6303			2000			1120			1600		1400		2200		630		2000		832		2820	9200
		7101			2240			1400			1800		1600		2400		710		2330		882		3200	10800
	600-885	5602			1250			1000			1400		1250		2000		560		1800		802		2530	6200
		5603			1400			1000			1400		1250		2000		560		1800		802		2530	6500
		6302			1800			1120			1600		1400		2200		630		2000		832		2820	8700
		7101			2240			1400			1800		1600		2400		710		2330		882		3200	10800
	600-1075	6303			2000			1120			1600		1400		2200		630		2000		832		2820	9200
		7102			2500			1400			1800		1600		2400		710		2330		882		3200	11300
		7103			3150			1400			1800		1600		2400		710		2330		882		3200	11800
		8002			4000			1600			1800		1860		2600		800		2550		882		3420	16000

Outline Dimension(Y serial motor)
Unit : mm

泵型号 Pump type		法兰尺寸 Flange size				泵尺寸 Pump size																泵重量(kg) Pump weight	
		DN ₁	DN ₂	S ₁	S ₂	B ₁	B ₂	e	f	h ₁	h ₂	h ₃	h ₄	L ₁	L ₂	L ₃	b ₁	b ₂	b ₃	b ₄			
900-970		1000	900	50	46	1600	1300	1470	1780	1650	1265	975	975	1060	1260	1550	500	800	600	800	12230		
900-1030		1000	900	50	46	1600	1300	1470	1780	1650	1265	975	975	1060	1260	1550	500	800	600	800	12320		
900-1050		1000	900	50	46	1600	1300	1678	1870	1650	1186	975	975	1000	1200	1400	1150	1150	910	710	14330		
1000-1170		1200	1000	56	50	1800	1300	1575	1780	1820	1375	1040	1040	1060	1260	2150	1000	1400	550	750	17600		
电机极数 Motor pole	泵型号 Pump type	电机型号 Motor type		电机功率(Kw) Motor power				L ₄		L ₅		b ₅		b ₆		h ₅		h ₆		c		q	电机重量(kg) Motor weight
10	900-970	6304		1400				1120		1600		1400		2200		630		2000		832		2820	8200
		7101		1600				1400		1800		1600		2400		710		2330		882		3200	11100
		6303		1250				1120		1600		1400		2200		630		2000		832		2820	8180
	900-1030	6304		1400				1120		1600		1400		2200		630		2000		832		2820	8200
		8002		1800				1600		1800		1860		2600		800		2550		882		3420	15700
	900-1050	8002		2500				1600		1800		1860		2600		800		2550		882		3420	16300
		7103		2000				1120		1600		1400		2200		630		2000		832		2820	12600
12	1000-1170	8001		1600				1600		1800		1860		2600		800		2550		882		3420	15000
		8002		1800				1600		1800		1860		2600		800		2550		882		3420	15700
		6301		710				1120		1600		1400		2200		630		2000		832		2820	7450
	900-970	6302		800				1120		1600		1400		2200		630		2000		832		2820	7780
		6303		900				1120		1600		1400		2200		630		2000		832		2820	7780
		7101		1120				1400		1800		1600		2400		710		2330		882		3200	11000
	900-1030	6304		1000				1120		1600		1400		2200		630		2000		832		2820	8550
		6303		900				1120		1600		1400		2200		630		2000		832		2820	7780
		7103		1400				1400		1800		1600		2400		710		2330		882		3200	12000
	900-1050		7101		1120				1400		1800		1600		2400		710		2330		882		3200
16	1000-1170	7103		800				1400		1800		1600		2400		710		2330		882		3200	11400
		7104		900				1400		1800		1600		2400		710		2330		882		3200	11900

Main overall dimensions

需方单位名称 Buyer's name			日期 Date	
泵型号 Pump type		流量 Capacity(m³/h)	扬程 Head (m)	
数量 Quantity		必需汽蚀余量 NPSHr (m)	转速 Speed (rpm)	
配套电机型号 Motor type				
货物需求范围	名称 Item	选项 Option	请在此勾选 Tick	备注 Remark
	泵 Pump	卧式 Horizontal		●
		立式 Vertical		
	驱动机 Driving machine	电动机 Motor		
	轴封形式 Shaft seal	普通填料密封 Regular packing seal		●
		机械密封 Mechanical seal		
		软填料密封 Soft packing seal		
	泵转向 Rotating direction of pump	从电机端看泵,泵为顺时针方向旋转 View from motor end, the rotating direction of pump is clockwise.		
		从电机端看泵,泵为逆时针方向旋转 View from motor end, the rotating direction of pump is anticlockwise.		
	联轴器 Coupling	弹性柱销联轴器套装 Elastic pin coupling sets		●
		膜片联轴器 Diaphragm coupling sets		
	轴封冲洗管路	外接(提供接口)External connection		●
		内接引自泵本体 Internal connection		
	底座 Base	泵、驱动机共用底座 Common base		
		泵底座 Pump base		
		驱动机底座 Motor base		
	附件 Accessory	配对法兰及连接件 Inlet and outlet of match flanges and fittings		
		联轴器防护罩 Coupling guard		
		锥管及连接件 Taper pipe and connection parts		
		大气压力表 Local pressure gauges		
		测温元件 Thermometric element		
		底阀 Bottom valve		
		闸阀 Gate valve		
		止回阀 Check valve		
	专用工具 Special tool	勾扳手 Wrench		
	备件 Pare parts	轴套 Shaft sleeve		
		密封环 Sealing ring		
		叶轮 Impeller		
		轴承 Bearing		
		机械密封 Mechanical seal		
		填料 Packing		
	其他要求:Other requirements			
注:●为常规配置 Notice:● Meaning of general configuration				