

神武®

通过 **ISO9001** 国际质量体系认证

SHEN WU

>> **OS系列**

单级双吸中开蜗壳式离心泵

OS SERIES SINGLE-STAGE DOUBLE-SUCTION SPLIT VOLUTE CENTRIFUGAL PUMP



郑州市神龙泵业有限公司

ZHENGZHOU SHENLONG PUMP INDUSTRY CO., LTD.

OS 系列

单级双吸中开蜗壳式离心泵

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产品概述

OS 泵为单级双吸中开蜗壳式离心泵。主要适用于自来水厂、空调循环用水、建筑供水、灌溉、排水泵站、电站、工业供水系统、消防系统、船舶工业等输送液体的场合，符合标准 GB5657。

OUTLINE OF PRODUCT

Model os pumps are single-stage double-suction interopened spiral casing centrifugal pumps and used or liquid transportation for water works, air conditioning circulation, building, irrigation, drainage pump station, electric power station, industrial water supply system, fire-fighting system, shipbuilding and so on.

OS 系列泵的运行数据

泵出口直径 DN: 80 ~ 800mm
流量 Q: $\leq 11600\text{m}^3/\text{h}$
扬程 H: $\leq 200\text{m}$
工作温度 T: $\leq 105^\circ\text{C}$
工作许用压力: $\leq 25\text{bar}$
许用试验压力: $\leq 37.5\text{bar}$

OUTLINE OF PRODUCT

Outlet diameter of pump DN: 80 ~ 800mm
Capacity Q: $\leq 11600\text{m}^3/\text{h}$
Head H: $\leq 200\text{m}$
Working temperature T: $\leq 105^\circ\text{C}$
Permitted working pressure: $\leq 25\text{bar}$
Permitted testing pressure: $\leq 37.5\text{bar}$

结构特点

- 1、结构紧凑外形美观，稳定性好，便于安装。
- 2、运行平稳，优化设计的双吸叶轮使轴向力减小到最低限度，且有优异水力性能的叶型，并经精密铸造，泵壳内表面及叶轮表面极其光滑，具有显著的抗汽蚀性能和高效率。
- 3、轴承选用国产优质轴承或 SKF 及 NSK 轴承，保证运行平稳，噪音低，使用寿命长。
- 4、轴封选用国产优质机械密封或 BURGMANN 机械密封或填料密封。机械密封能保证 8000 小时运行无泄露。
- 5、安装装配时不需调整，可根据现场使用条件。分立式或卧式安装。

CHARACTERISTIC OF STRUCTURE

- 1、Compact structure nice appearance, good stability and easy installation.
- 2、Stable running the optimally designed double-suction impeller makes the axial force reduced to the minimum and has a blade-style of very excellent hydraulic performance, both internal surface of the pump casing and the impeller's surface, being precisely cast, are extremely smooth and have a notable performance of vapour-corrosion resisting and a high efficiency.
- 3、Bearing use SKF and NSK bearings to guarantee a stable running, low noise and long duration.
- 4、Shaft seal use BURGMANN mechanical or stuffing seal to ensure a 8000h non-leak running.
- 5、Mode of erection no adjustment needs in assembly and can be vertically or horizontally mounted upon the conditions of use on the spot.

型号意义 MODEL MEANING



主要零件材料表 LIST OF MAIN PARTS' MATERIALS

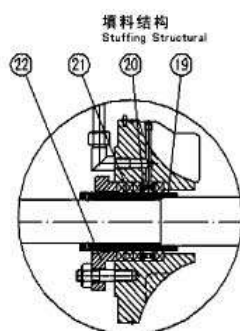
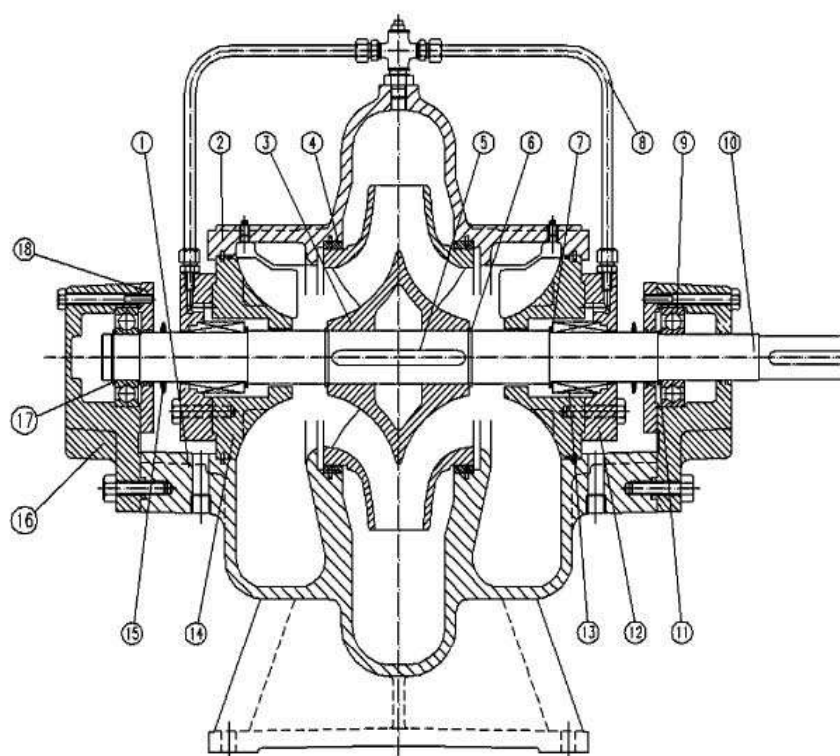
泵型号 Part	材料名称 Material	GB
泵壳 Pump casing	灰铸铁 Casting pig 球墨铸铁 Ductalloy 铸钢 Cast steel	HT250 QT400-18 ZG230-450
叶轮 Impeller	青铜 Bronze 灰铸铁 Casting pig 硅黄铜 Silicon brass 不锈钢 Stainless steel	ZCuSn10Pb1 HT250 ZCuZn16Si4 ZG1Cr18Ni9Ti
轴 Shaft	不锈钢 Stainless steel 碳钢 Carbon steel	2Cr13 45#
泵体密封环 Seal-ring on pump casing	青铜 Bronze 灰铸铁 Casting pig 硅黄铜 Silicon brass 不锈钢 Stainless steel	ZCuSn10Pb1 HT250 ZCuZn16Si4 ZG1Cr18Ni9Ti

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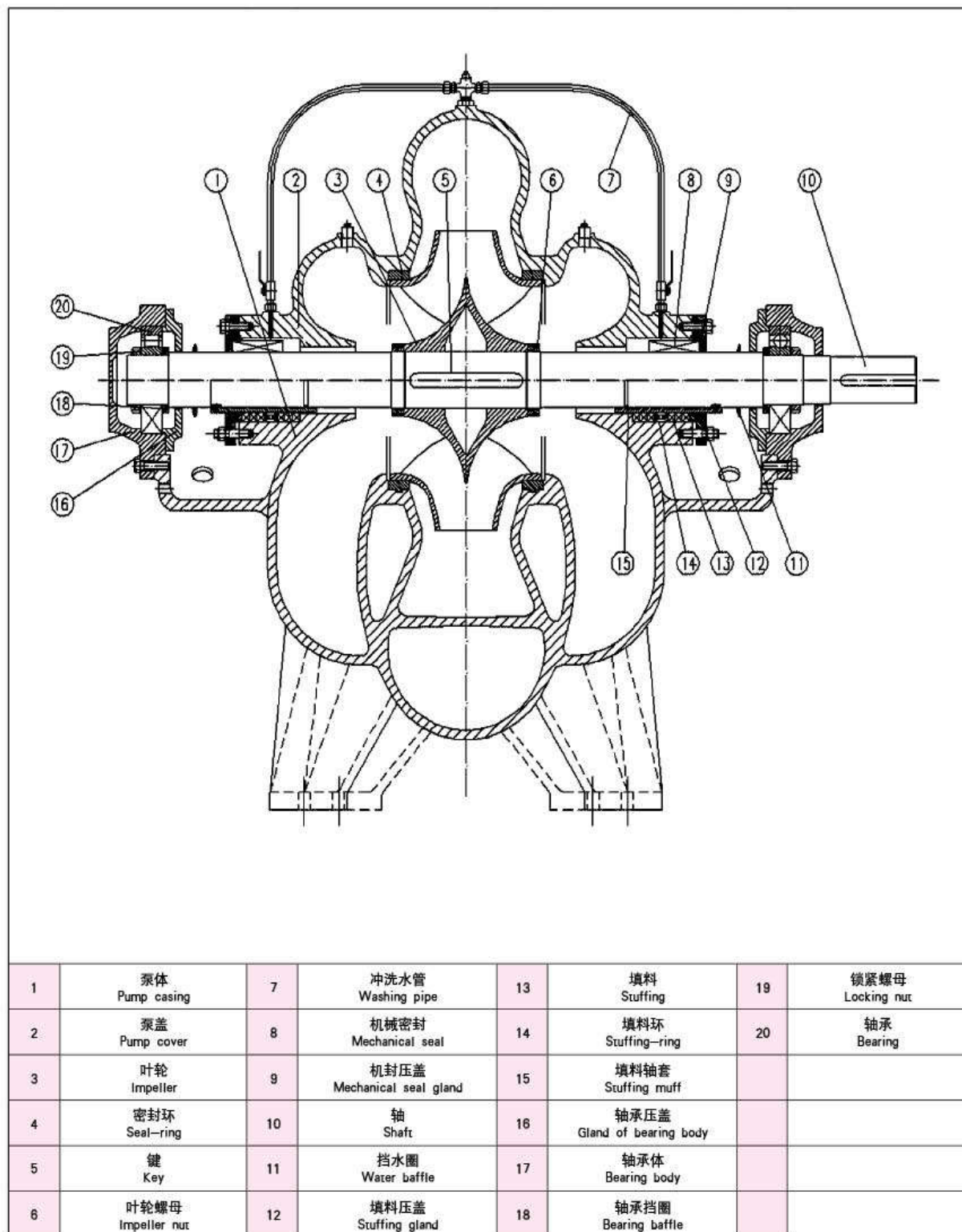
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OS 型卧式泵结构图 STRUCTURAL DRAWING OF MODEL OS HORIZONTAL PUMP



1	泵体 Pump casing	7	机封挡圈 Mechanical shaft	13	机械密封 Mechanical seal	19	填料轴套 Stuffing muff
2	泵盖 Pump cover	8	冲洗水管 Washing pipe	14	密封体 Sealing body	20	填料环 Stuffing-ring
3	叶轮 Impeller	9	轴承 Bearing	15	挡水圈 Water baffle	21	填料 Stuffing
4	密封环 Seal-ring	10	轴 Shaft	16	轴承体 Bearing body	22	填料压盖 Stuffing gland
5	键 Key	11	轴承挡圈 Bearing baffle	17	轴用挡圈 Check ring for shaft		
6	轴用挡圈 Check ring for shaft	12	机封压盖 Mechanical seal gland	18	轴承体压盖 Gland of bearing body		

OS 型卧式泵结构图 STRUCTURAL DRAWING OF MODEL OS HORIZONTAL PUMP

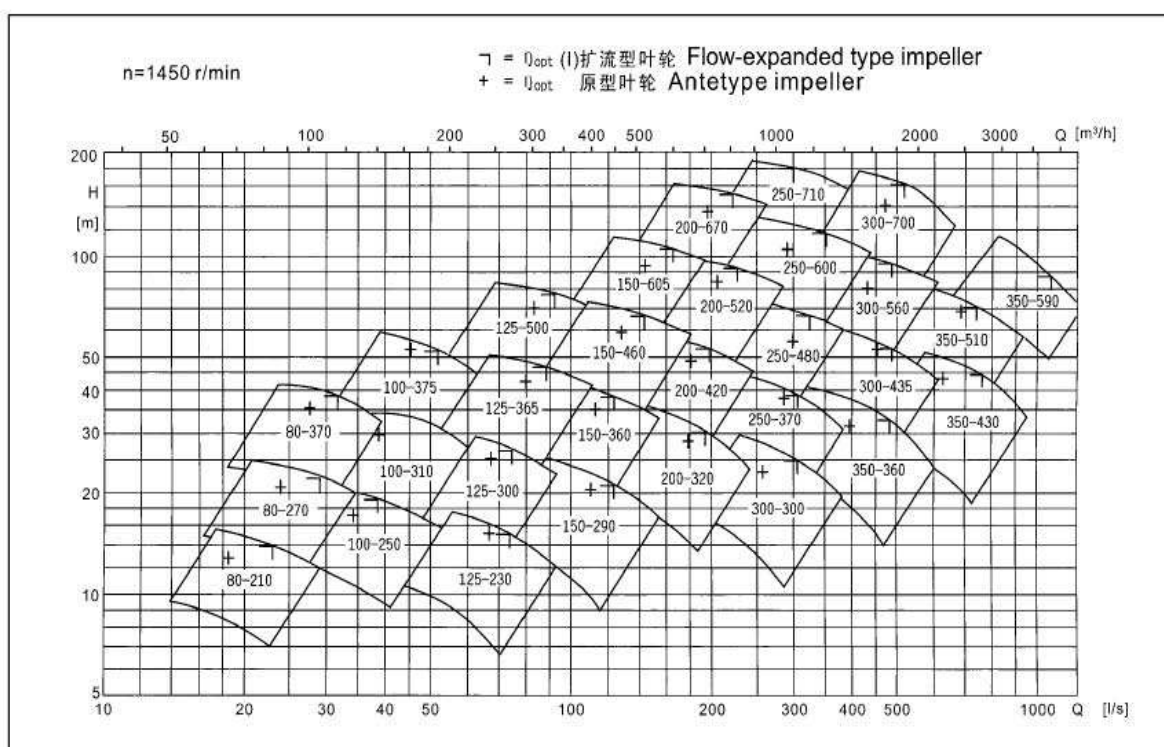
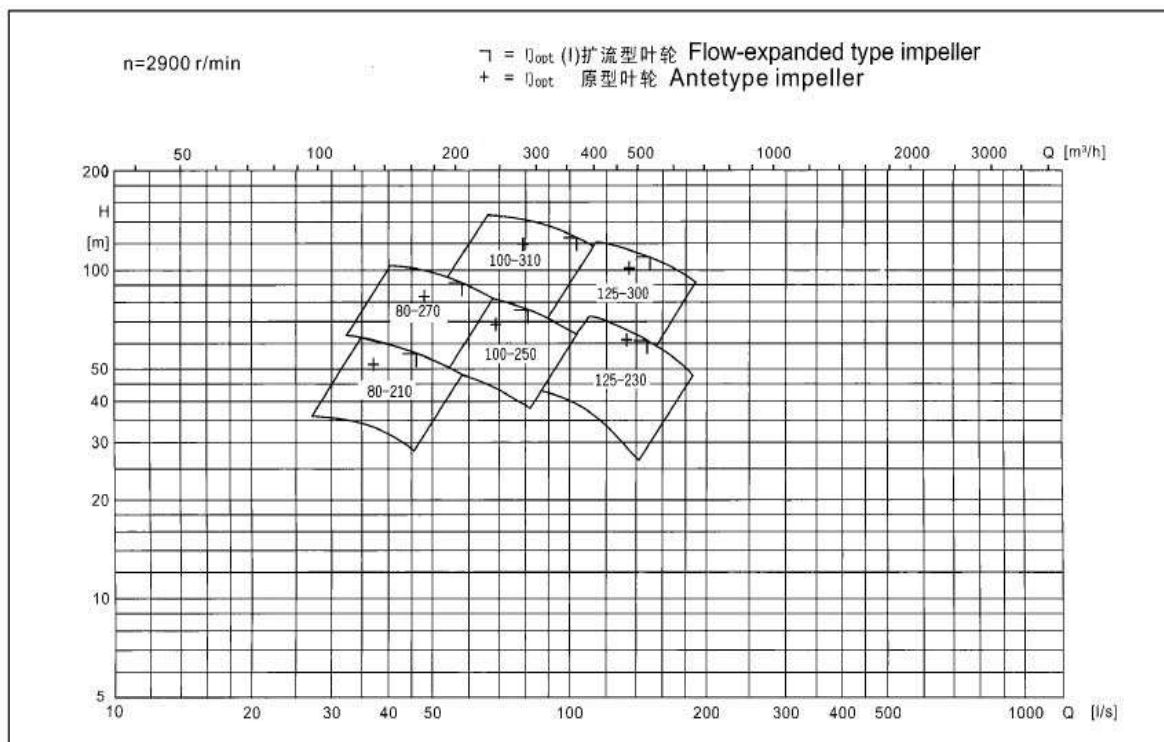


OS 系列

单级双吸中开蜗壳式离心泵

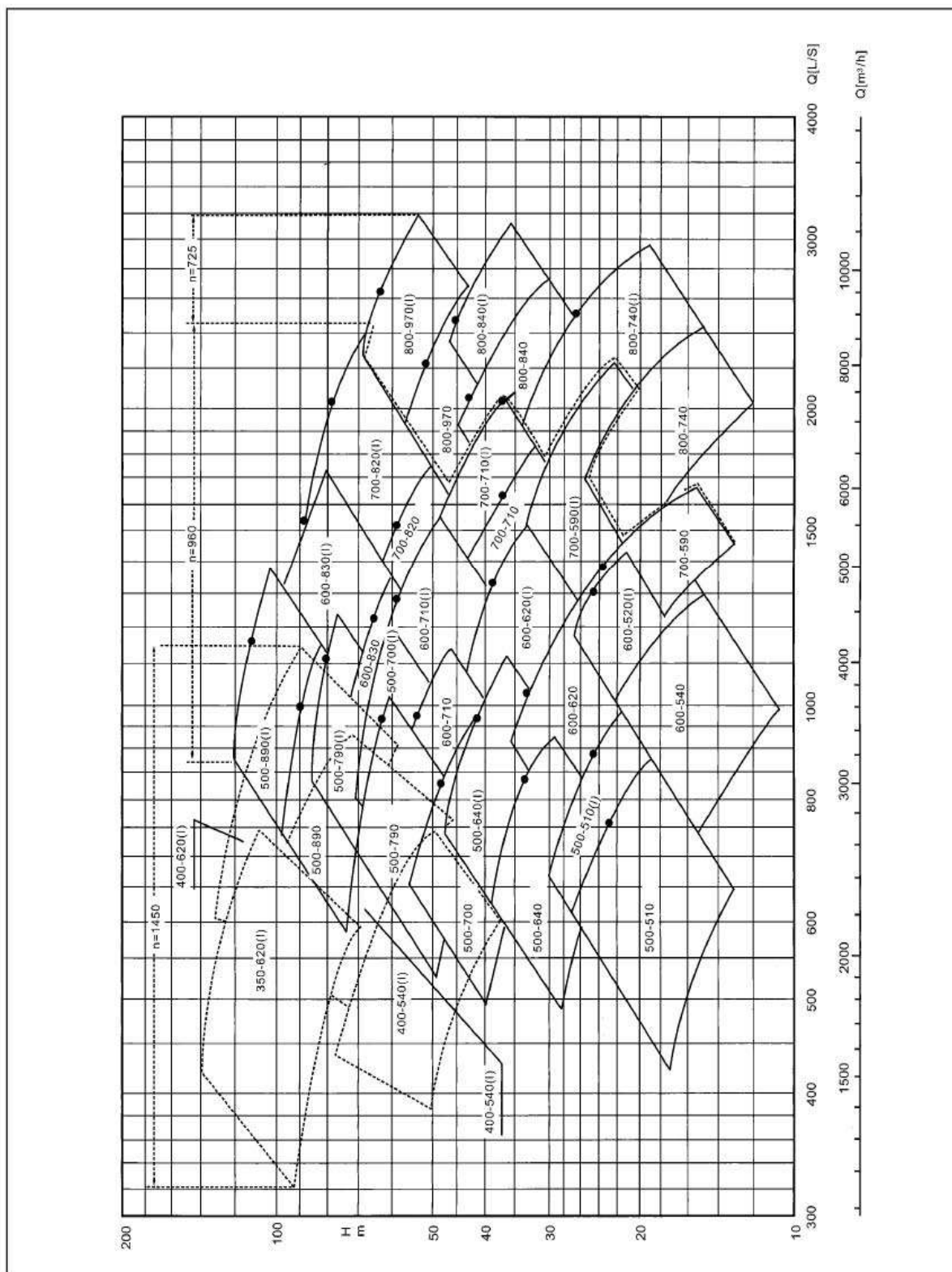
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OS 型谱图 OS Characteristics



注：可根据要求设计及提供超出标准性能范围的产品。 Other performance pumps can be designed by orders.

OS 型谱图 OS Characteristics



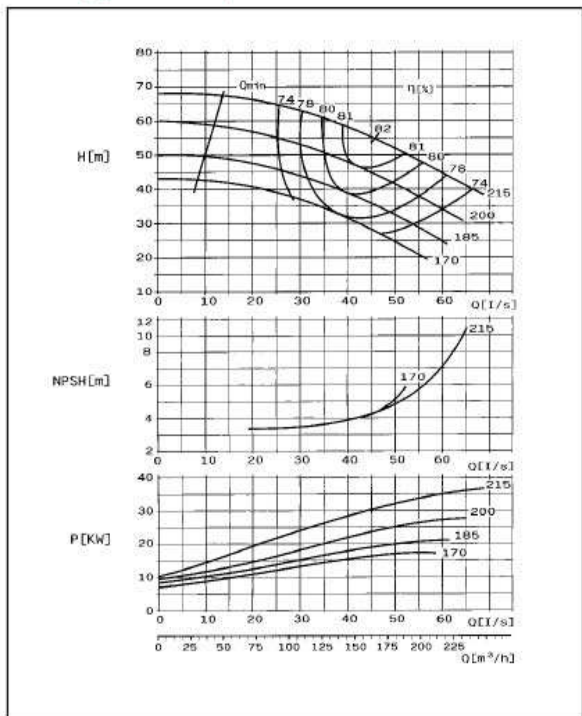
OS 系列

单级双吸中开蜗壳式离心泵

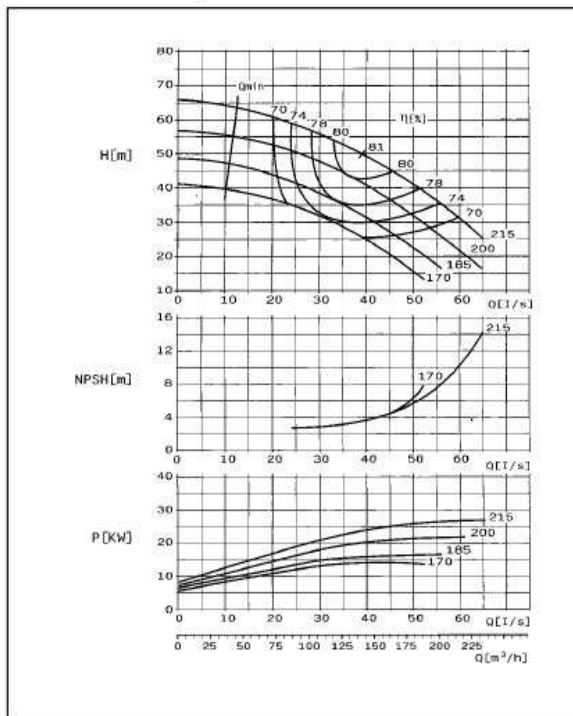
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OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

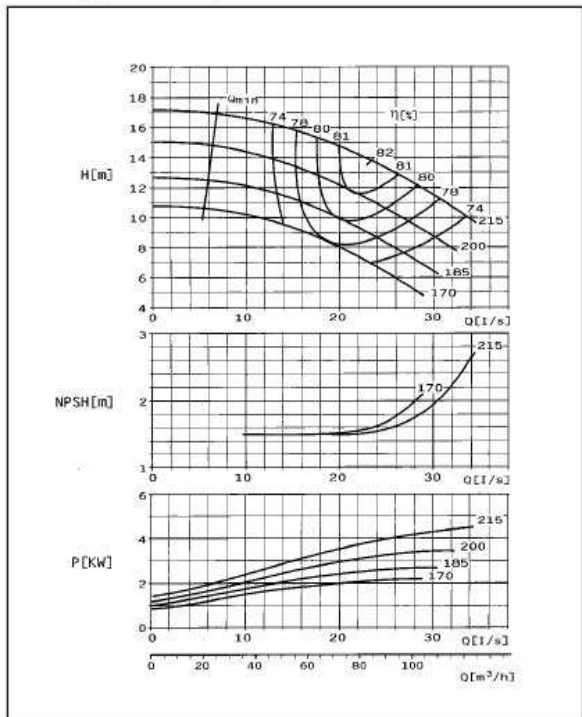
80-210(I)G $n=2900r/min$



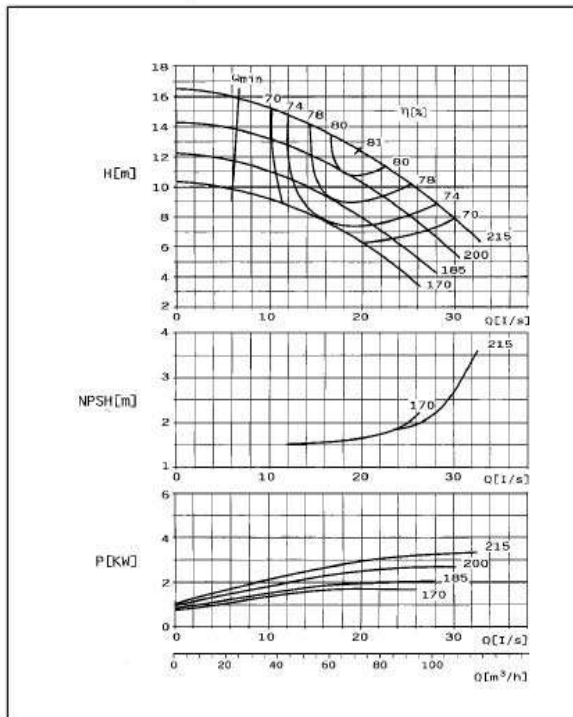
80-210G $n=2900r/min$



80-210(I) $n=1450r/min$



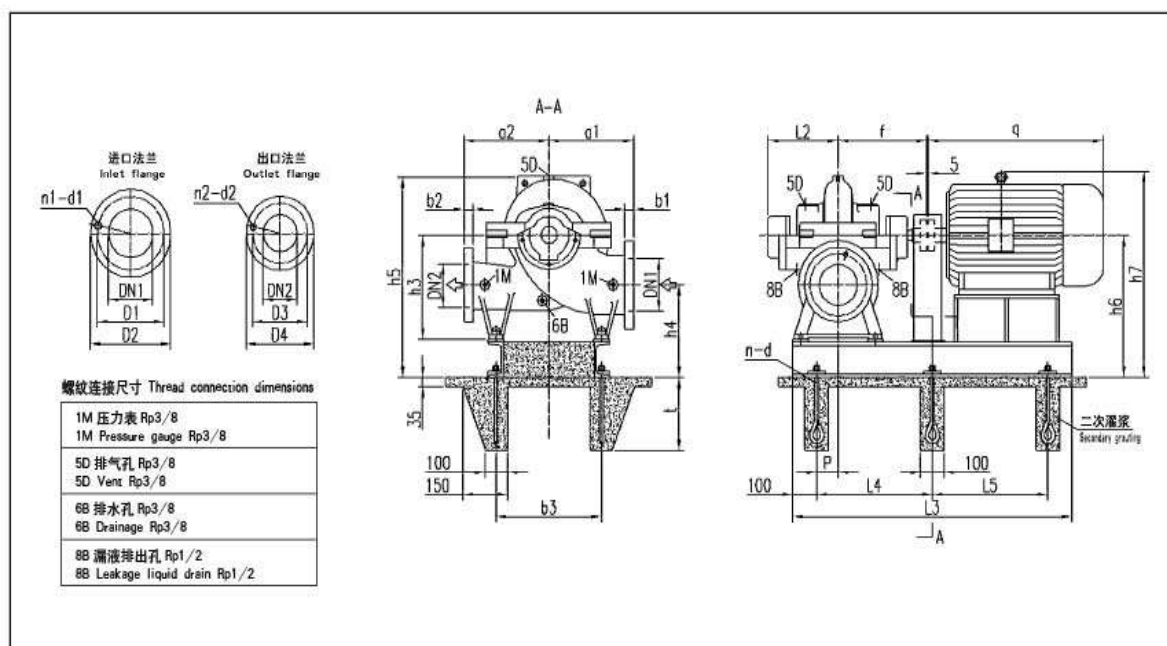
80-210 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m ³ /h	l/s							
OS 80-210(I)G	A	131	36.4	60.5	2900	26.8	80.6	4.5	37	215
		164	45.6	55		29.9	82.0			
		197	54.6	50		33.4	80.2			
		121	33.6	52		21.6	79.3	4.3	30	200
		151	42	47.5		24.1	81.0			
		181	50.4	42.2		26.1	80			
	B	115	32	44	2900	17.8	77.8	4.1	30	185
		144	40	39		19	80.5			
		173	48	35		21.1	78			
		110	30.6	37		14.7	75.3	4.0	22	170
		137	38	33.5		16	77.8			
		164	45.6	27.7		18.7	74			
OS 80-210G	A	107	29.7	55.5	2900	20.5	79	3.5	30	215
		134	37.1	51		22.9	81			
		160	44.5	46		25.1	80.1			
		106	29.4	47.7		17.6	78.2	3.4	30	200
		133	36.9	43.5		19.3	80			
		159	44.2	37		20	80.1			
	B	100	27.8	40	2900	14.4	75.5	3.2	22	185
		124	34.5	36		15.6	78.2			
		149	41.4	30		16.5	74			
		91	25.2	35		12.1	71.5	3.0	18.5	170
		113	31.5	31		12.9	74			
		136	37.8	27		13.9	72			
OS 80-210(I)	A	66	18.3	15	1450	3.4	80.5	1.6	5.5	215
		83	23.1	13.8		3.8	82			
		100	27.8	12.2		4.2	79.5			
		61	16.9	13		2.7	79	1.6	4.0	200
		76	21.1	11.8		3.0	81			
		90	25	10.5		3.3	78.7			
	B	58	16.1	11	1450	2.2	78	1.6	3.0	185
		72	20	9.8		2.4	80.5			
		87	24.2	8.7		2.6	78			
		55	15.3	9.1		1.8	76	1.6	3.0	170
		69	19.2	8.2		2.0	78			
		83	23.1	7		2.1	75			
OS 80-210	A	52	14.5	14.2	1450	2.6	78	1.6	4.0	215
		65	18.1	12.8		2.8	81			
		78	21.7	10.0		3.1	80.2			
		52	14.4	12		2.1	78.5	1.6	4.0	200
		64	17.8	11.8		2.6	80			
		77	21.4	11.7		3.1	78			
	B	50	13.9	10	1450	1.8	76	1.6	3.0	185
		61	17	9		1.9	78			
		73	20.3	7.8		2.0	76.2			
		47	13.1	8.7		1.5	70	1.6	2.2	170
		58	16.1	7.9		1.9	74			
		70	19.4	6.5		1.8	71			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ▲	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							重量 Pump weight	公称量 Water content
80—210	125	210	250	8—φ 19	26	1.6MPa	80	160	200	8—φ 19	22	1.6MPa	300	300	415	660	300	315	195	10

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
80-210	Y100L-4	2.2 3	380V	IP44	340	295	435	600	880	340	—	300	70	380	39	70	6-M16×300
	Y112M-4	4	380V	IP44	340	295	435	608	890	345	—	300	70	400	45	70	6-M16×300
	Y132S-4	5.5	380V	IP44	340	295	435	638	930	365	—	300	70	475	72	80	6-M16×300
	Y160L-2	18.5	380V	IP44	340	295	435	680	1100	450	—	300	70	650	150	70	6-M16×300
	Y180M-2	22	380V	IP44	340	295	435	705	1110	455	—	300	70	670	182	70	6-M16×300
	Y200L-2	30 37	380V	IP44	340	295	435	730	1190	495	—	300	70	775	255	100	6-M16×300

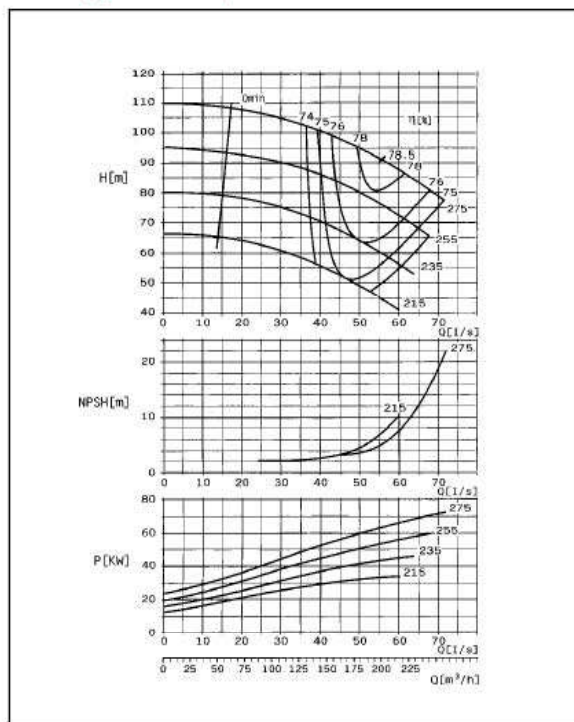
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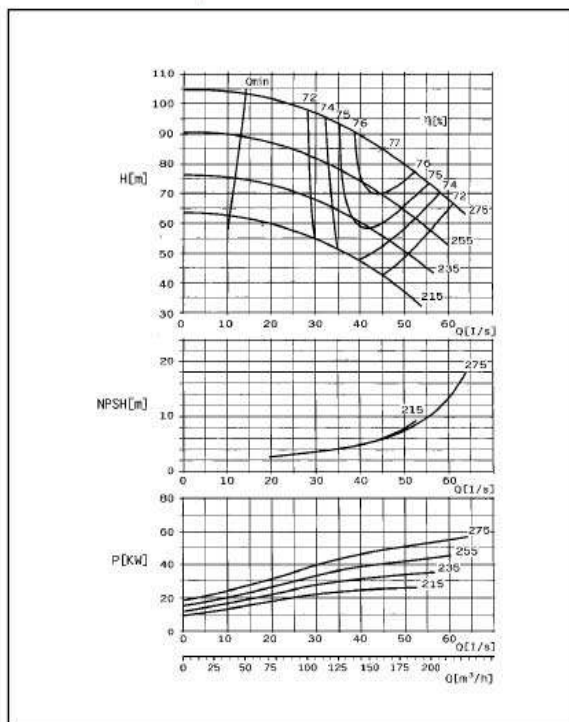
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OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

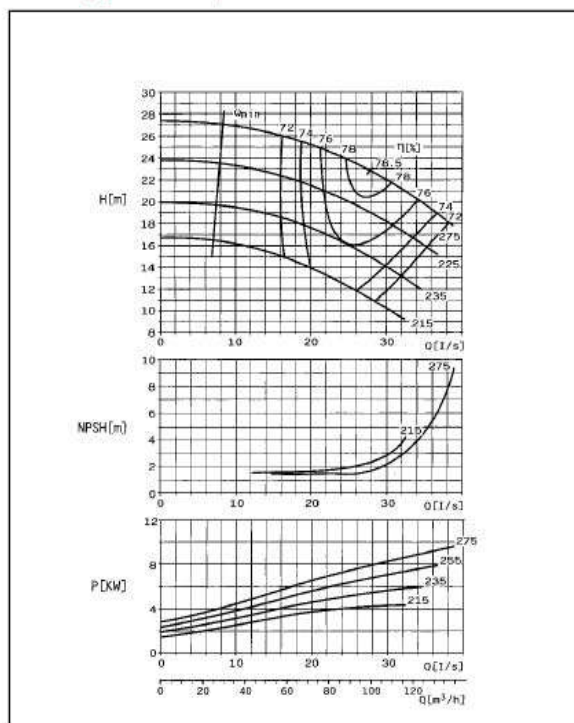
80-270(I)G n=2900r/min



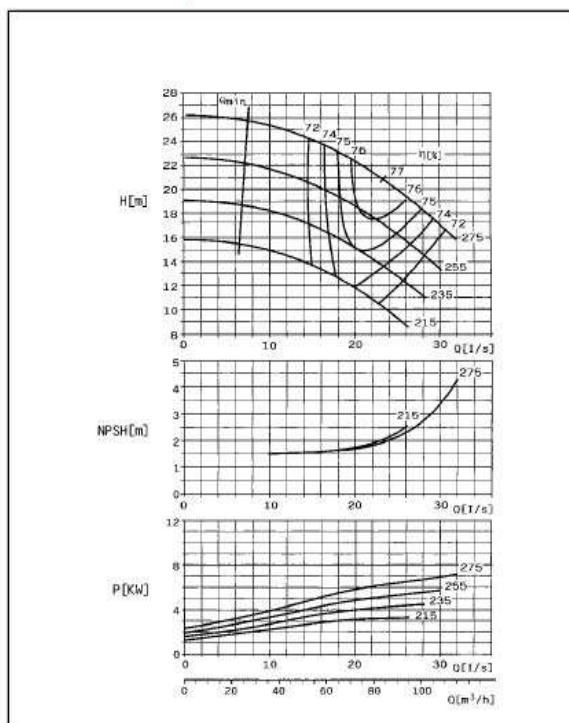
80-270G n=2900r/min



80-270(I) n=1450r/min



80-270 n=1450r/min

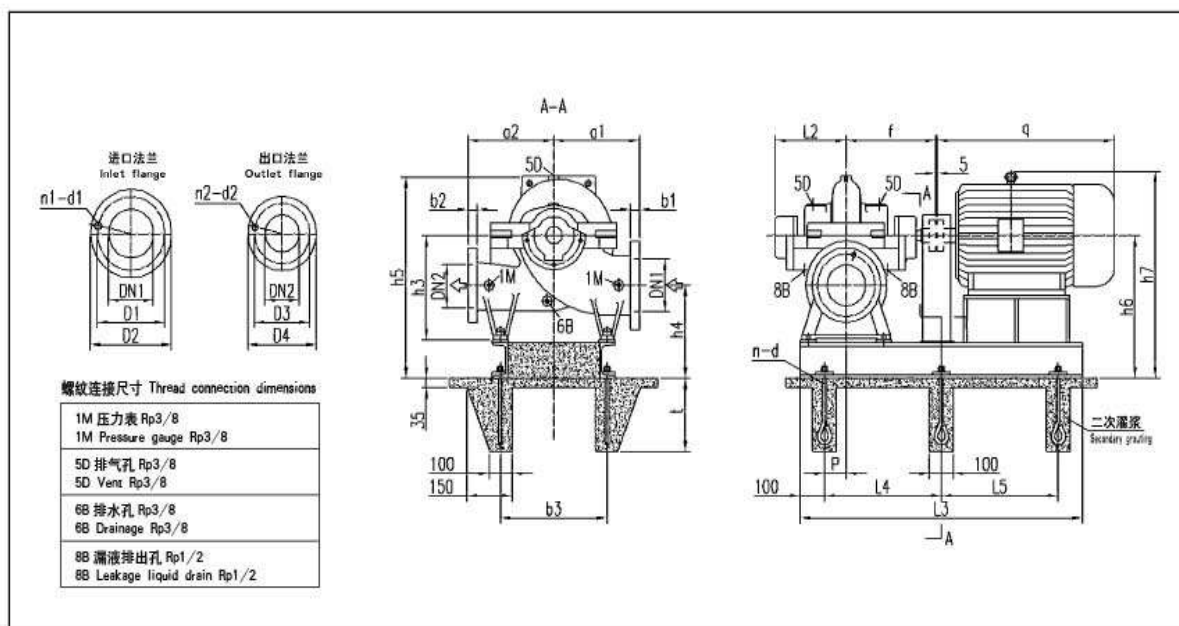


OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 80-270(I)G	166	46.1	97.5	2900	57	77.2	6.3	75	275
	207	57.5	90		64.6	78.5			
	246	68	83.5		72.8	79.5			
	156	43.2	83.5		46.6	78			
	194	54	77		52.6	77.5			
	233	64.6	69		59.1	75.5			
OS 80-270G	147	40.8	70	2900	37.5	74.7	4.8	55	235
	184	51	63.5		41.8	76			
	220	61.2	55		44.6	74			
	138	38.4	56.5		28.7	74.2			
	173	48	50		31.4	75			
	198	55	45		32.8	74			
OS 80-270G	137	38	91	2900	44.6	78.1	6.3	75	275
	171	47.5	82.5		49.9	77			
	205	57	72.5		54.1	75			
	122	34	79.5		35.6	74.4			
	153	42.5	71.5		39.1	75.2			
	184	51	67		44.7	76			
OS 80-270G	115	31.9	66.8	2900	28.5	73.7	4.8	37	235
	144	40	60		31.3	75.2			
	173	48.1	53		33.7	74.2			
	110	30.8	54.5		22.4	72.5			
	137	38.1	49		24.5	74.4			
	164	45.6	42		25.9	72.5			

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 80-270(I)	83	23.1	24	1450	7.0	77.5	2.3	11	275
	104	28.9	22.5		8.1	78.5			
	125	34.7	19.5		8.8	76			
	80	22.2	21.3		6.1	75			
	99	27.8	19		6.9	78			
	120	33.3	17		7.4	74.5			
OS 80-270	72	20	17.5	1450	4.6	74.5	2.2	7.5	235
	90	25	16		5.2	76			
	108	30	13.7		5.4	74			
	67	18.6	13.8		3.4	76			
	84	23.3	13		4.0	75			
	100	27.8	11.5		4.3	73.2			
OS 80-270	68	19.9	23.1	1450	5.7	75.8	1.9	7.5	275
	85	23.6	20.7		6.2	77			
	102	28.3	18.2		6.7	75.4			
	61	16.9	20		4.5	74.5			
	77	21.4	19.1		5.0	78			
	92	25.5	16		5.3	75			
OS 80-270	58	16.1	15.5	1450	3.5	73	1.7	5.5	235
	72	20	15		3.9	75			
	86	23.9	13.2		4.2	74			
	53	14.7	13.8		2.7	72			
	67	18.6	12.5		3.1	74			
	80	22.2	10.8		3.2	73			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							重量 Pump weight	含水量 Water content
80—270	125	210	250	8—φ 19	26	1.6MPa	80	160	200	8—φ 19	22	1.6MPa	300	300	415	660	300	315	205	15

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
80-270	Y112M-4	4	380V	IP44	340	295	435	608	890	345	—	300	70	400	45	70	6-M16×300
	Y132S-4	4.5	380V	IP44	340	295	435	638	930	365	—	300	70	475	72	80	6-M16×300
	Y132M-4	7.5	380V	IP44	340	295	435	638	970	385	—	300	70	515	84	80	6-M16×300
	Y160M-4	11	380V	IP44	340	295	435	680	1050	425	—	300	70	605	130	80	6-M16×300
	Y200L-2	30 37	380V	IP44	340	295	435	730	1190	495	—	300	70	775	255	100	6-M16×300
	Y225M-2	45	380V	IP44	420	315	455	760	1230	515	—	300	70	815	308	100	6-M16×300
	Y250M-2	55	380V	IP44	450	315	455	780	1320	560	—	300	70	930	406	110	6-M16×300
	Y250S-2	75	380V	IP44	510	315	455	815	1390	595	—	300	70	1000	544	140	6-M16×300

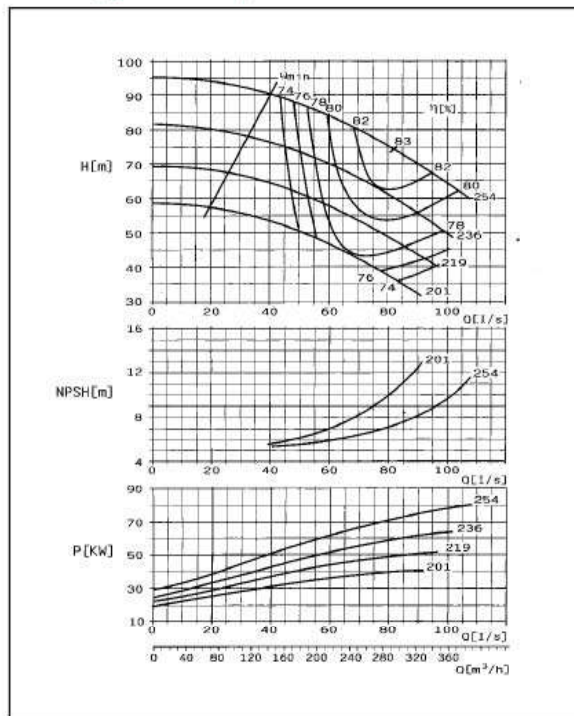
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OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

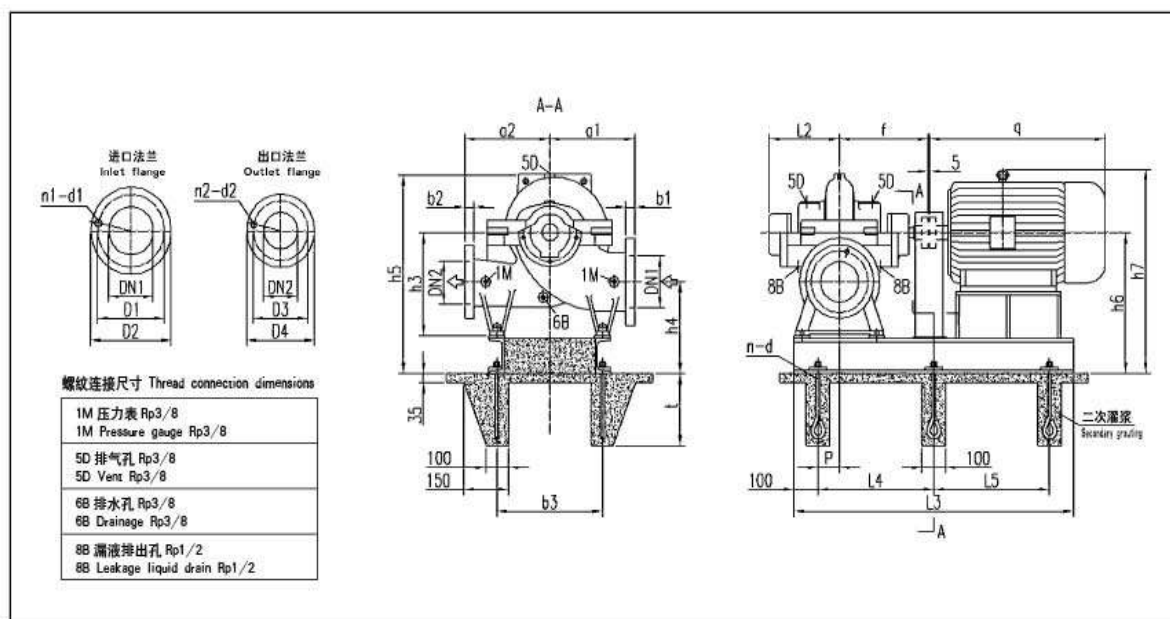
100-250(I)G $n=2900r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 100-250(I)G	A	230	64	83	64.2	80.7	7.2	90	254
		288	80	75	70.9	83			
		346	96	67	78.4	80.5			
		219	60.8	69	51.9	79.3	7.5	75	236
		274	76	63	59.3	80.5			
		326	91.2	55	62.3	79			
	B	209	58	59	43.5	77.2	7.8	55	219
		261	72.5	52	46.8	79			
		313	87	46.5	51.5	77			
		193	53.6	49	33.9	76	8.0	45	201
		240	66.7	45	37.7	78			
		290	80.6	37	39.2	74.5			
OS 100-250G	A	198	54.4	75	50	80	7.2	75	254
		245	68	68	55.6	81.5			
		294	81.6	59	59.8	79			
		180	50	65	40.6	78	6.6	55	236
		223	62	59	44.7	79.5			
		268	74.4	51	47.9	77			
	B	165	45.8	56	32.9	76.5	6.1	45	219
		205	57	51	36.8	77.5			
		246	68.4	44	38.8	76			
		150	41.7	48	26.4	75	5.9	37	201
		190	52.6	43	29.1	76			
		227	63	38	31.1	75.5			
OS 100-250(I)	A	115	31.9	21.2	8.2	80.7	2.4	11	254
		144	40	18.6	8.9	83			
		173	48.1	17.5	10	81.7			
		112	31	17.5	6.7	79	2.4	11	236
		140	38.8	15.8	7.4	81			
		167	46.5	13.2	7.7	77			
	B	100	27.8	14.5	5.1	77.8	2.4	7.5	219
		126	35	13.5	5.9	79.6			
		150	41.7	11.9	6.3	77.6			
		97	26.8	12.2	4.2	75.5	2.4	7.5	201
		120	33.8	11.2	4.7	77.5			
		145	40.2	9.5	5.0	75.5			
OS 100-250	A	98	27.2	19.8	6.2	80.5	1.9	11	254
		122	33.9	17	7.0	81.5			
		147	40.8	15	7.6	79.5			
		90	25	16.3	5.1	78	1.8	7.5	236
		112	31.2	14.5	5.8	79.5			
		135	37.4	12.7	6.0	77.2			
	B	85	23.6	13.7	4.1	77	1.7	7.5	219
		108	29.4	12.5	4.7	78			
		128	35.5	11.3	5.3	75			
		75	20.8	12.1	3.3	75	1.6	5.5	201
		94	26.1	11	3.7	76			
		113	31.4	9.6	3.9	75.2			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5	L2	h3	泵重量 Pump weight	泵重量 Pump weight	含水量 Water content
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							重量 Pump weight		
100—250	150	240	285	8—φ 23	26	1.6MPa	100	180	220	8—φ 19	24	1.6MPa	330	330	415	760	300	355	220	20	

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
100-250	Y132S-4	5.5	380V	IP44	400	325	495	678	930	365	—	300	70	475	72	90	6-M16×300
	Y132M-4	7.5	380V	IP44	400	325	495	678	970	385	—	300	70	515	84	90	6-M16×300
	Y160M-4	11	380V	IP44	400	325	495	720	1060	430	—	300	70	605	130	110	6-M16×300
	Y200L-2	37	380V	IP44	400	325	495	770	1190	495	—	300	70	775	255	110	6-M16×300
	Y225M-2	45	380V	IP44	400	325	495	800	1210	505	—	300	70	815	308	110	6-M16×300
	Y250M-2	55	380V	IP44	490	345	515	840	1320	560	—	300	70	930	403	140	6-M16×300
	Y280S-2	75	380V	IP44	510	345	515	875	1390	595	—	300	70	1000	544	160	6-M16×300
	Y280M-2	90	380V	IP44	510	345	515	875	1440	620	—	300	70	1050	620	160	6-M16×300

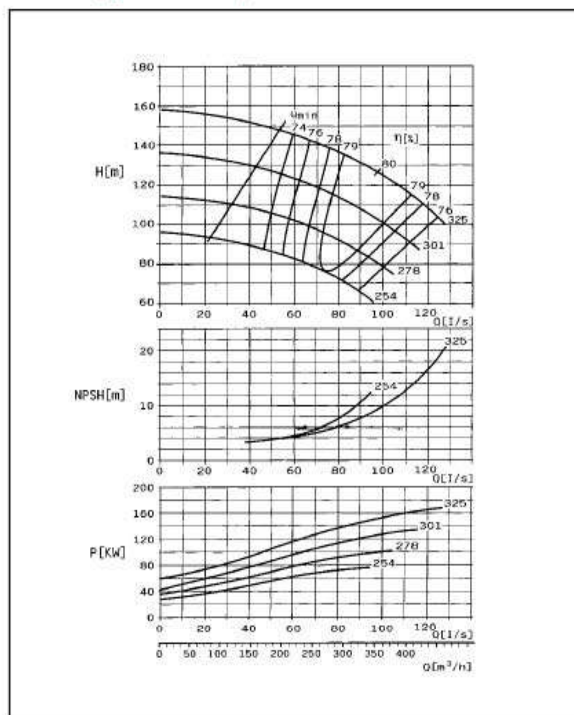
OS 系列

单级双吸中开蜗壳式离心泵

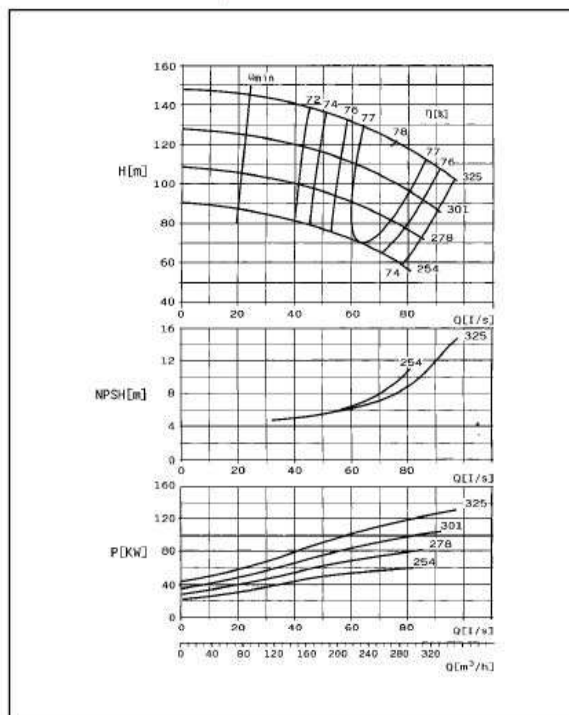
神武®
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

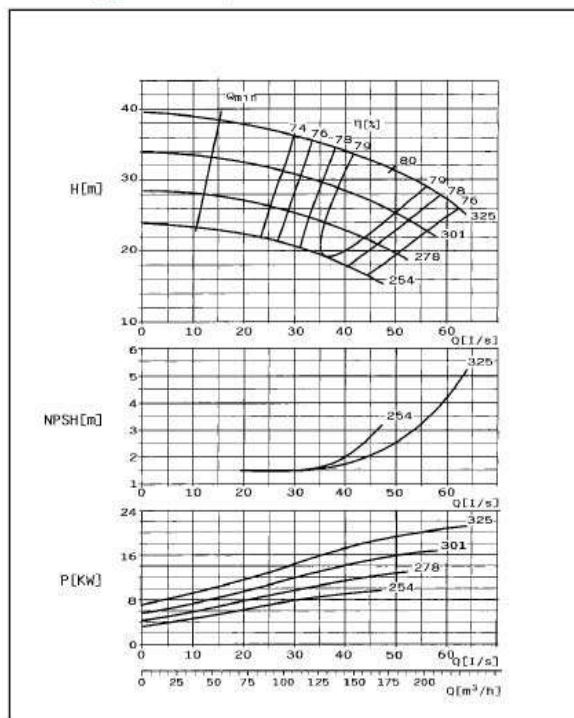
100-310(I)G $n=2900r/min$



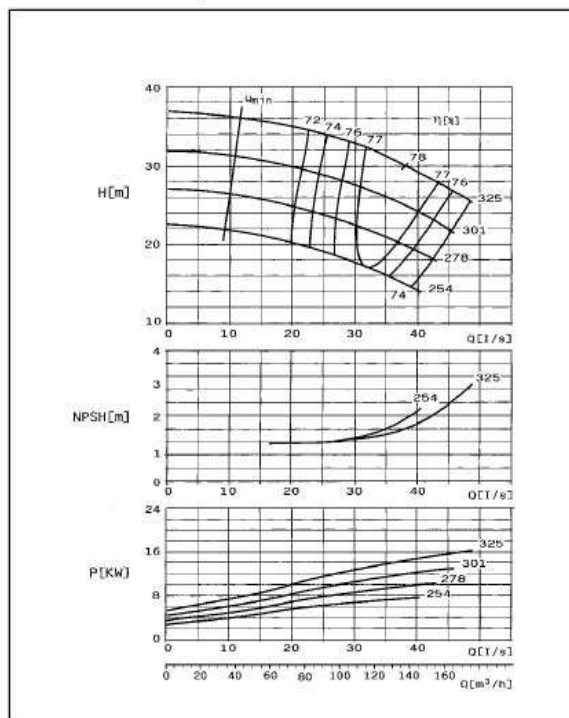
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100-310(I) $n=1450r/min$



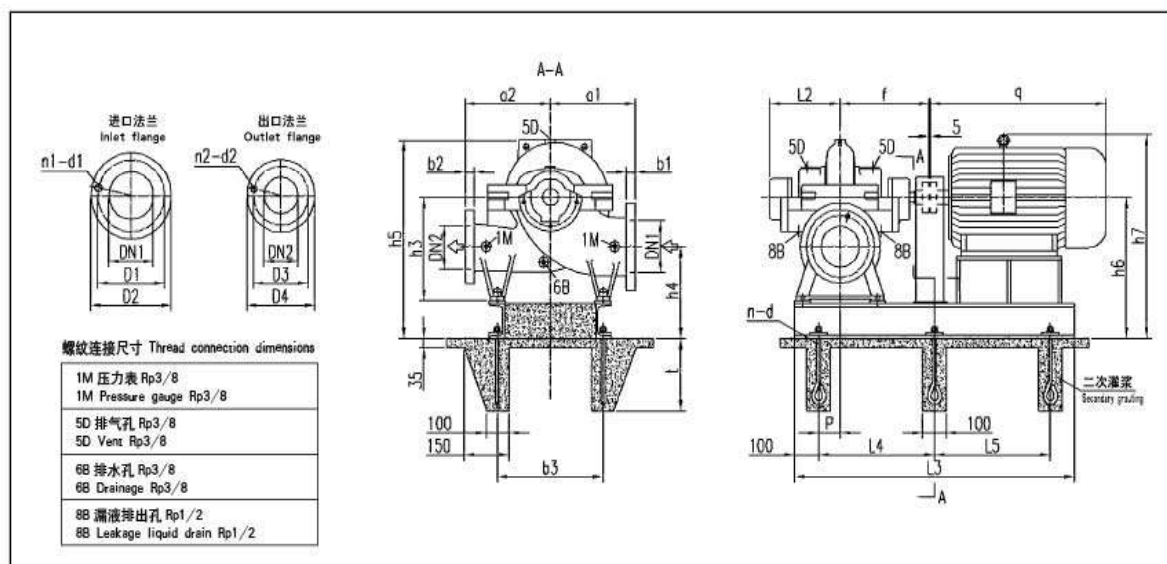
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OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 100-310(I)G	A	294	81.6	135	137.7	78.5	10.5	200	325
		387	102	123	153.8	80			
		440	122.2	105	184	78.8			
		268	74.4	118	108	78.3	9.5	160	301
		335	93	106	121.4	79.9			
		402	111.7	92	131	77			
	B	242	67.2	98	82.7	78.1	8.8	110	278
		302	83.9	90	93.5	79.3			
		363	100.8	80	102.5	77.2			
		192	50.5	82	52.8	77	8.5	90	254
		277	77	74	70.7	78.3			
		333	92.4	65.5	78.1	76			
OS 100-310G	A	226	62.8	130	105	78.5	8.5	132	325
		283	78.5	119	117.4	78			
		340	94.4	105	128.5	75.5			
		208	57.8	111	81.8	76.3	8.0	110	301
		260	72.2	103	89.7	77.6			
		310	86.1	90	100	76			
	B	200	55.6	92	65.8	76.1	7.6	90	278
		250	69.3	84	73.8	72.3			
		300	83.3	74	80.5	70			
		187	52	78	53.1	75	7.5	75	254
		234	65	69	57.1	77			
		281	78.1	60	61.2	75			
OS 100-310(I)	A	148	41.1	34	17.4	78.5	2.6	22	325
		185	51.3	31	19.6	80			
		222	61.7	26.8	21	77.5			
		133	36.8	29.3	13.4	79	2.5	18.5	301
		168	46.1	27	15.3	79.8			
		200	55.8	24.3	17	77.4			
	B	120	33.3	24.8	10.5	78	2.0	15	278
		151	41.9	22.5	11.7	79.3			
		180	50	20	12.8	77.4			
		112	31.2	20.2	7.9	77.8	2.0	11	254
		140	38.9	18.5	9.0	79			
		162	44.9	16.2	9.2	78			
OS 100-310	A	112	31.2	32.5	13	78.8	1.8	18.5	325
		140	38.9	29.5	14.1	78			
		168	46.7	25	15.5	74			
		108	29.4	27.5	10.4	78.8	1.8	15	301
		133	37	25.5	11.6	77.5			
		160	44.4	22	12.8	75			
	B	100	27.8	23	8.2	78.2	1.4	11	278
		124	34.4	21.2	9.0	77.3			
		150	41.7	18	9.8	75			
		84	23.1	19.4	6.5	78.5	1.4	11	254
		117	32.5	17	6.9	77			
		140	38.9	15	7.6	76			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN							重量 Pump weight	含水量 Water content
100-310	150	240	285	8-φ23	26	1.6MPa	100	180	220	8-φ19	24	1.6MPa	330	330	415	760	300	355	236	25

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
100—310	Y160M×—4	11	380V	IP44	400	325	495	720	1080	430	—	300	70	605	130	110	6—M16×300
	Y160L×—4	15	380V	IP44	400	325	495	720	1100	450	—	300	70	650	145	110	6—M16×300
	Y180M×—4	18.5	380V	IP44	400	325	495	745	1100	450	—	300	70	670	180	120	6—M16×300
	Y180L×—4	22	380V	IP44	400	325	495	745	1140	470	—	300	70	710	200	120	6—M16×300
	Y280S×—2	75	380V	IP44	510	345	515	875	1390	595	—	300	70	1000	544	160	6—M16×300
	Y280M×—2	90	380V	IP44	510	345	515	875	1440	620	—	300	70	1050	620	160	6—M16×300
	Y315S×—2	110	380V	IP44	580	365	535	1085	1480	640	—	400	70	1240	980	250	6—M20×400
	Y315M×—2	132	380V	IP44	580	365	535	1085	1530	665	—	400	70	1310	1080	250	6—M20×400
	Y315L×—2	160 200	380V	IP44	580	365	535	1085	1560	680	—	400	70	1310	1220	250	6—M20×400

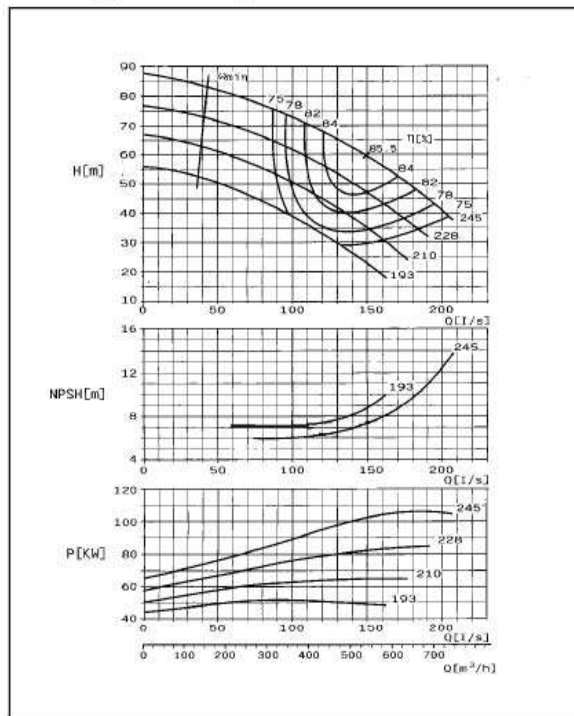
OS 系列

单级双吸中开蜗壳式离心泵

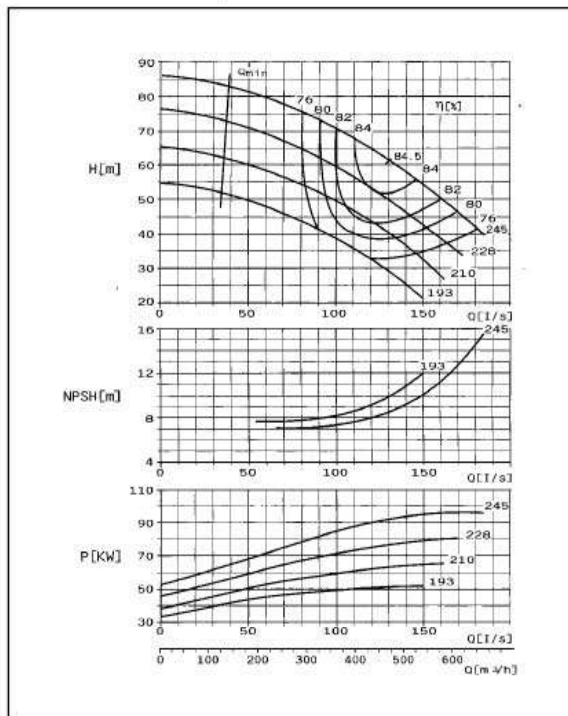
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SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

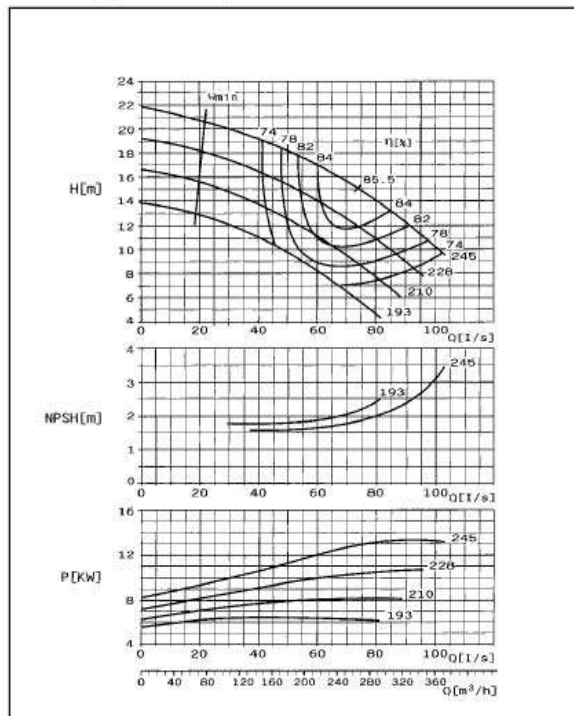
125-230(I)G $n=2900r/min$



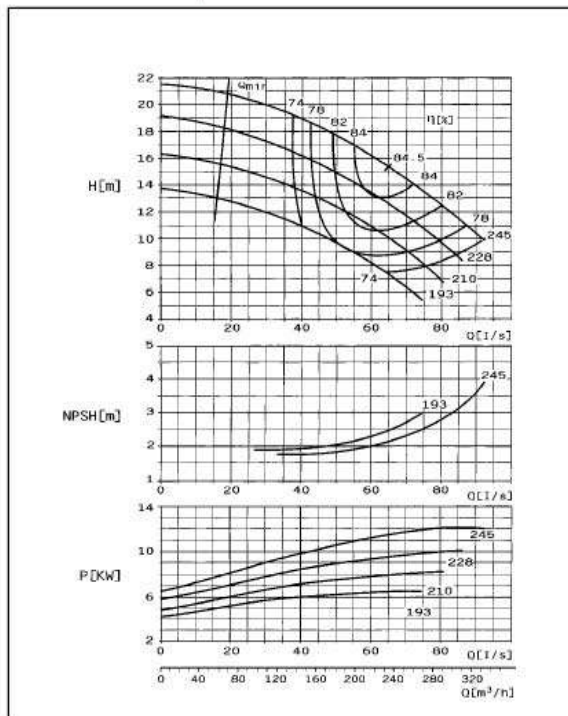
125-230 G $n=2900r/min$



125-230(I) $n=1450r/min$



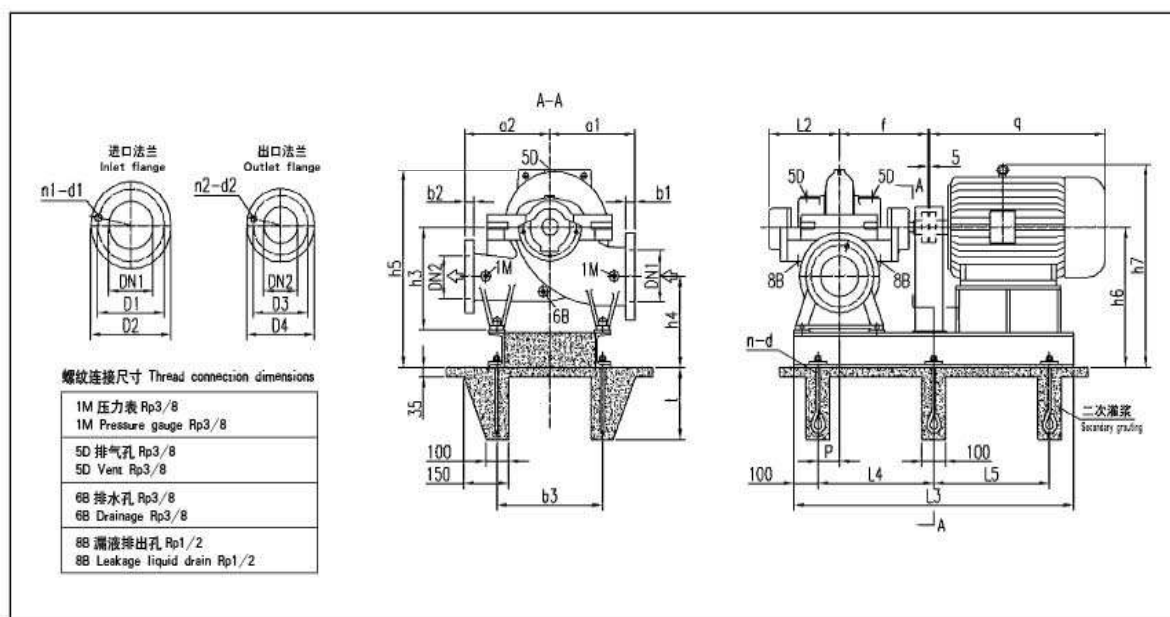
125-230 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m³/h	l/s							
OS 125-230(I)G	A	429	118.4	68	2900	93.8	78.5	7.3	132	245
		541	150.3	60		101.8	80			
		639	177.8	48		101.9	76.8			
		392	108.8	60		78.1	78.3			
	B	490	136.1	52		82.1	79.6		110	228
		585	163.2	43.5		84.4	77			
		383	106.8	50		83.4	78.1			
		454	126	43.5		85.1	79.3			
	C	544	151.2	35		66.6	77.2		75	210
		340	94.4	40		49.4	77			
		425	118	34		50.8	76.3			
		489	135.7	30		52.5	76			
OS 125-230G	A	377	104.8	68	2900	84.2	78.5	8.5	110	245
		472	131	60.5		92	78			
		568	157.2	55		101.5	75.5			
		349	96.9	60		70.3	76.3		90	228
	B	439	121.5	53		74.8	77.6			
		523	145.2	45		80.1	76.1			
		328	91.2	52		61.3	77.3		75	210
		410	114	45		63.3	76			
	C	493	136.7	37		47.1	75			
		305	84.8	42.5		49.9	77		75	193
		482	134	37		49.9	77			
		458	127.2	30		49.9	75			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							重量 Pump weight	含水量 Water content
125—230	200	295	340	12—φ 23	30	1.6MPa	125	210	250	8—φ 19	26	1.6MPa	370	370	515	825	366	400	263	35

泵型号 Type	电机型号 Motor type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
125-230	Y132M-4	7.5	380V	IP44	450	340	540	723	1100	450	-	300	105	515	84	100	6-M16×300
	Y160M-4	11	380V	IP44	450	340	540	765	1190	495	-	300	105	605	130	100	6-M16×300
	Y160L-4	15	380V	IP44	450	340	540	765	1240	520	-	300	105	650	145	100	6-M16×300
	Y180M-4	18.5	380V	IP44	450	340	540	790	1240	520	-	300	105	670	180	130	6-M16×300
	Y280S-2	75	380V	IP44	550	360	560	920	1520	660	-	300	105	1000	544	250	6-M16×300
	Y280M-2	90	380V	IP44	550	360	560	920	1580	690	-	300	105	1050	620	250	6-M16×300
	Y315S-2	110	380V	IP44	580	380	580	1030	1620	710	-	400	105	1240	980	280	6-M16×300
	Y315M-2	132	380V	IP44	580	380	580	1030	1670	735	-	400	105	1310	1080	280	6-M16×300

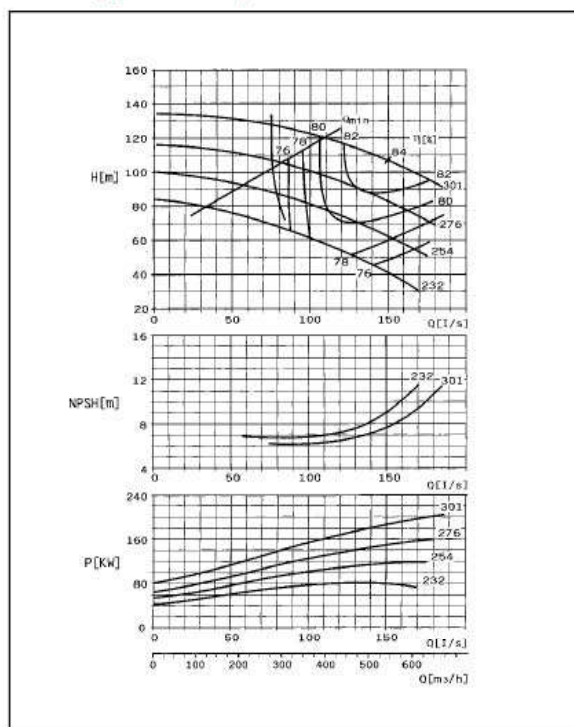
OS 系列

单级双吸中开蜗壳式离心泵

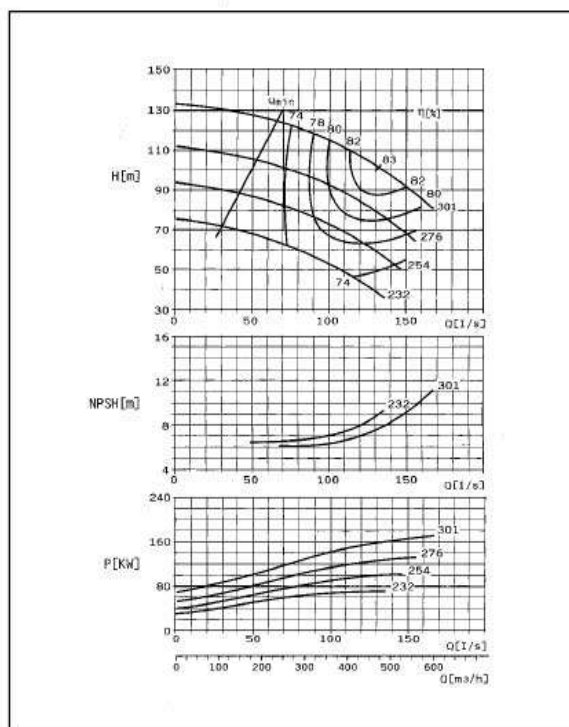
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

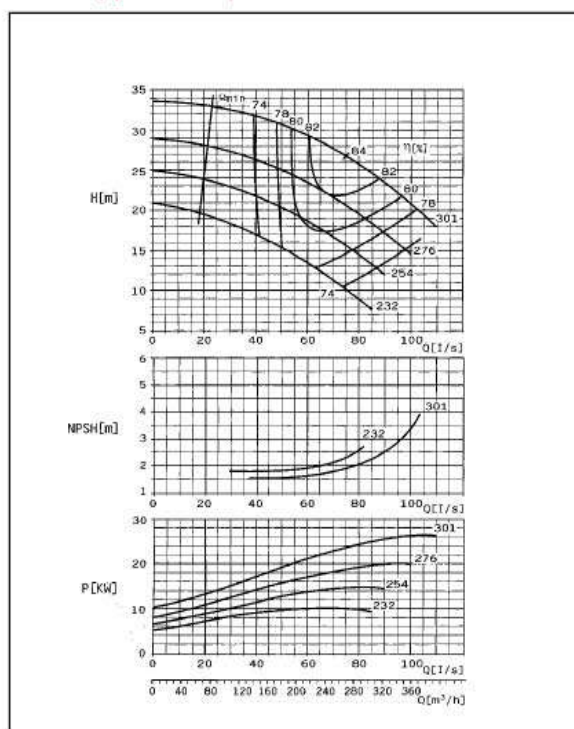
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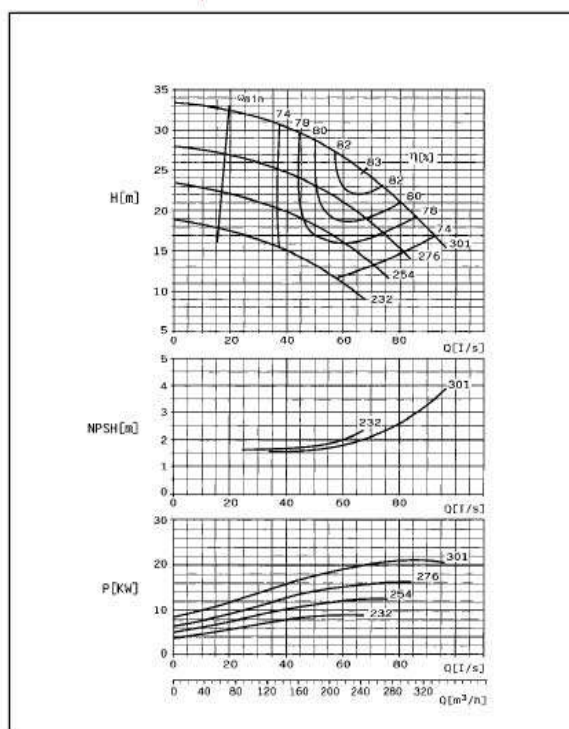
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125-300(I) n=1450r/min



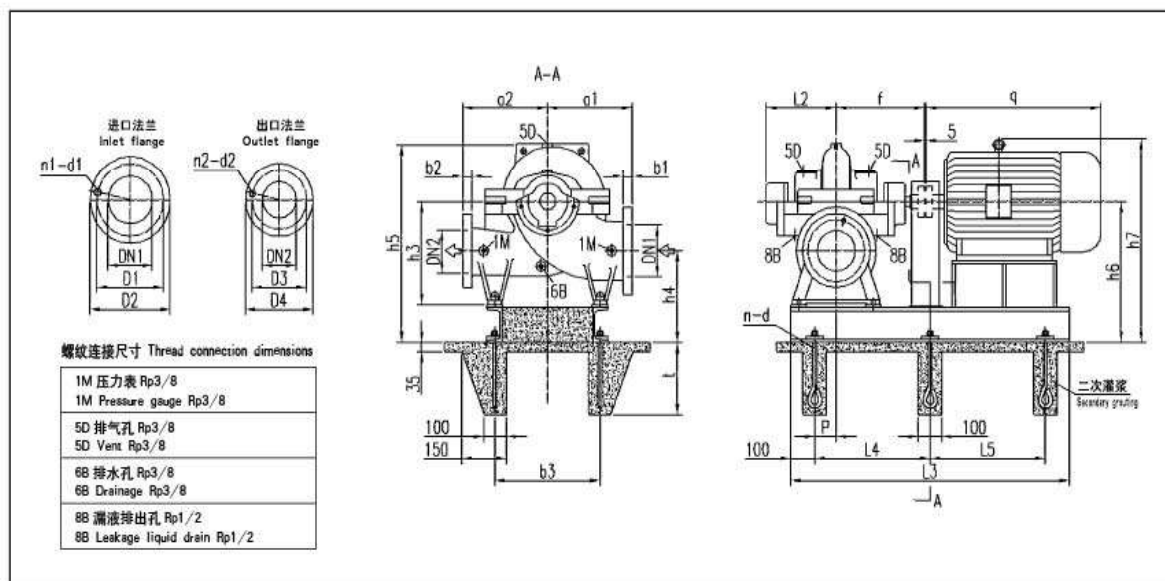
125-300 n=1450r/min



OS 型泵性能参数表 OS Characteristics

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m³/h	l/s							
OS 125-300(I)G	A	428	118.8	117	2900	166	82	7.8	200	301
		535	148.5	108		187	84			
		640	178.3	94		197	83			
		397	110.3	97		131	80			
		497	138	88		145	82			
		596	165.6	75		153	79.5			
	B	363	100.8	80		101	78.3	7.2	132	254
		454	126	72		111	80			
		544	151.2	62		117	78.8			
		323	89.6	65		74.7	76.5			
		403	112	57		80.2	78			
		484	134.4	47		80.5	77			
	C	383	106.4	113	2900	145	81.6	7.8	185	301
		480	133.3	100		157	83			
		575	159.6	85.5		166	80.5			
		348	96.7	93.5		112	79.5			
		436	121	83.5		121	82			
		523	145.2	70		126	79			
OS 125-300G	A	308	85.6	78	2900	84.5	77.5	7.2	110	254
		385	107	70		93	79			
		462	128.3	60		96.9	78			
		274	76	60		59.6	75			
		342	95	55		67.4	76			
		410	114	47		70	75			
OS 125-300(I)	A	215	59.7	29.2	1450	20.8	82.3	1.9	30	301
		268	74.7	24		23.6	84			
		323	89.7	23.5		25.2	82			
		195	54.2	24.4		18.1	80.3			
		243	67.5	22		17.8	82			
		292	81.1	19.6		18.5	80			
	B	178	49.4	20		13.3	79	1.9	15	18.5
		223	61.9	18		14.4	80			
		268	74.4	15.5		14.4	78.3			
		161	44.7	16.3		9.3	77			
		202	56.1	14.2		10	78			
		242	67.2	11.8		10.2	76.2			
OS 125-300	A	193	53.8	27.5	1450	17.8	81	2.0	30	301
		241	66.9	25		19.8	83			
		290	80.6	21.3		20.6	80			
		174	48.3	23.4		13.9	80			
		218	60.6	21		15.2	82			
		261	72.5	17.5		16	78			
	B	157	43.6	19		10.4	78	1.6	15	254
		196	54.4	17.5		11.8	79			
		235	65.3	15		12.3	78			
		138	38.3	15.1		7.7	74.3			
		173	48.1	13.7		8.5	76			
		207	57.5	11.3		8.6	74			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							泵重量 Pump weight	泵重量 Pump weight
125—300	200	295	340	12—φ 23	30	1.6MPa	125	210	250	8—φ 19	26	1.6MPa	370	370	515	825	366	400	288	40

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	t	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
125-300	Y160M-4	11	380V	IP44	450	340	540	765	1190	495	—	300	105	605	130	100	6-M16×300
	Y160M-4	15	380V	IP44	450	340	540	765	140	520	—	300	105	650	145	100	6-M16×300
	Y180M-4	18.5	380V	IP44	450	340	540	790	1240	520	—	300	105	670	180	130	6-M16×300
	Y180L-4	22	380V	IP44	450	340	540	790	1280	540	—	300	105	710	200	130	6-M16×300
	Y200L-4	30	380V	IP44	450	340	540	815	1320	560	—	300	105	775	270	230	6-M16×300
	Y280M-2	90	380V	IP44	550	360	560	920	1580	690	—	300	105	1050	620	250	6-M16×300
	Y315S-2	110	380V	IP44	580	380	580	1030	1620	710	—	400	105	1240	980	280	6-M20×400
	Y315M-2	132	380V	IP44	580	380	580	1030	1670	735	—	400	105	1310	1080	280	6-M20×400
	Y315L-2	160 200	380V	IP44	580	380	580	1030	1700	750	—	400	105	1310	1220	280	6-M20×400

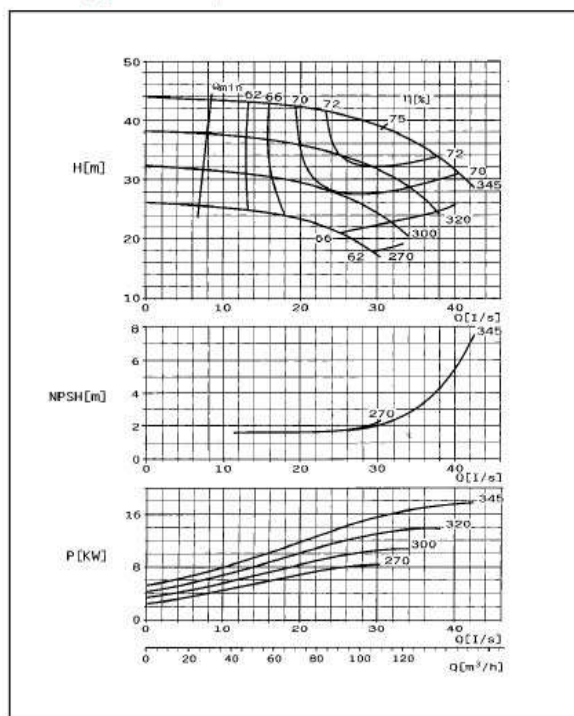
OS 系列

单级双吸中开蜗壳式离心泵

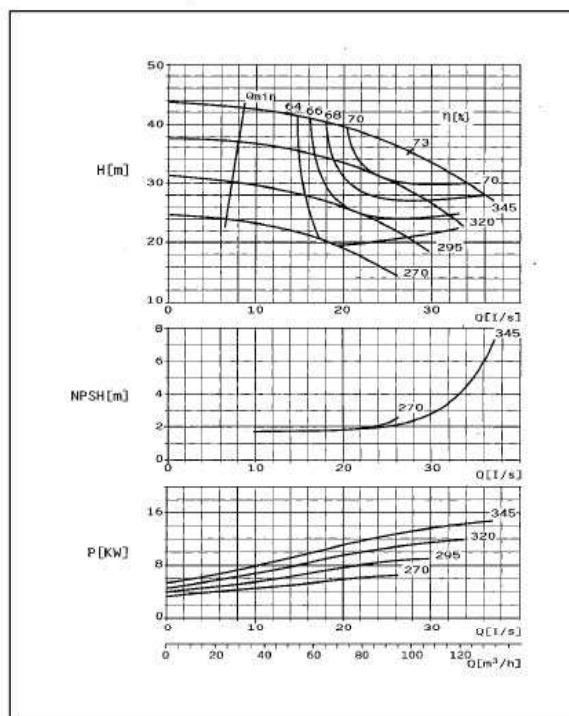
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

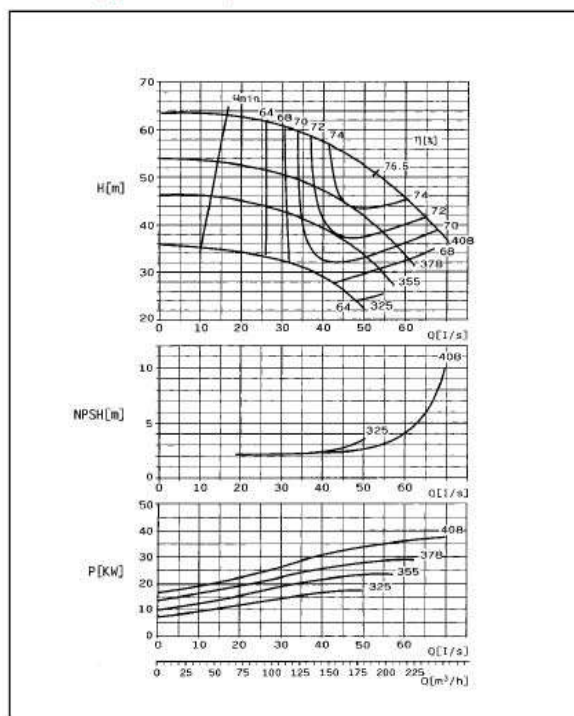
80-370(I) $n=1450r/min$



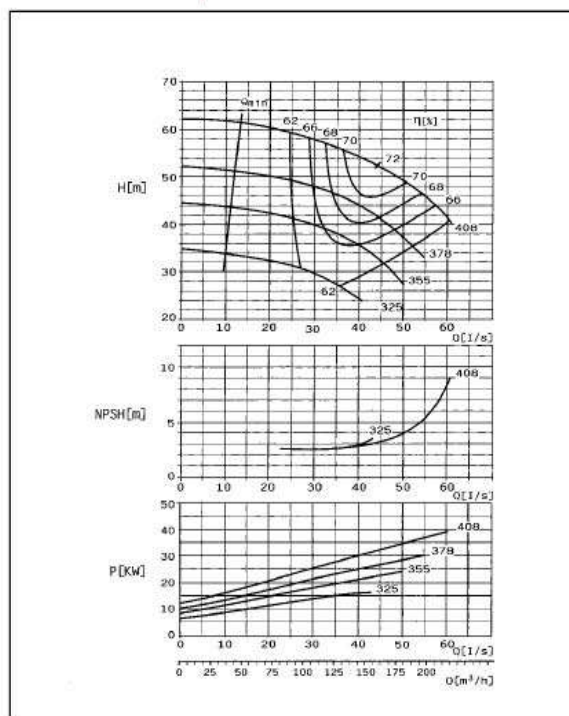
80-370 $n=1450r/min$



100-375(I) $n=1450r/min$



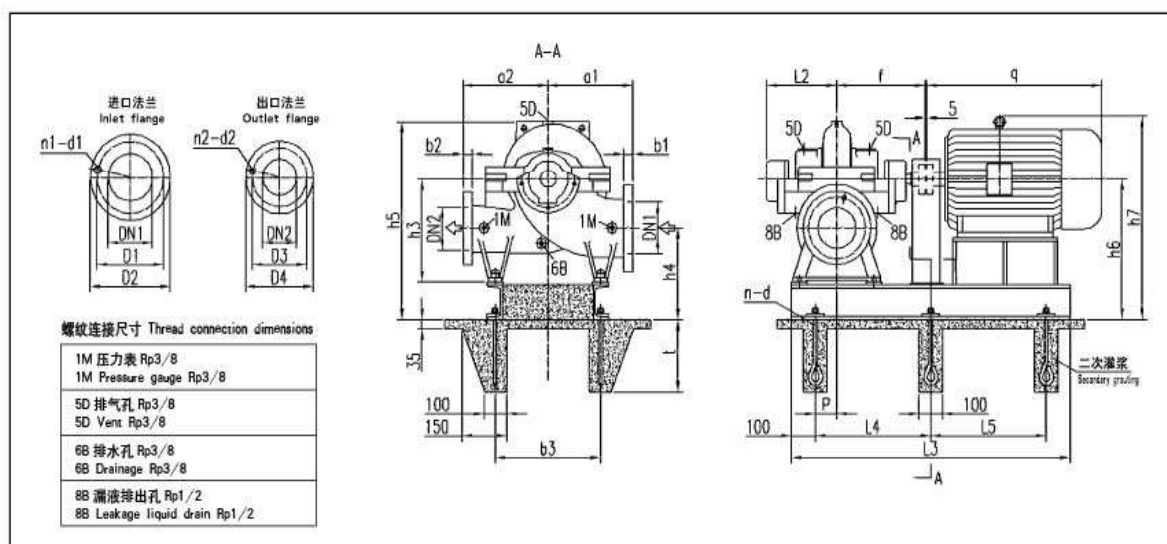
100-375 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 80-370(I)	90	25	41	1450	13.8	73	2.3	22	345
	113	31.4	38.8		18.2	75			
	136	37.8	33.5		17.3	71.8			
	80	22.2	35.0		10.6	71	2.0	15	320
	99	27.5	33		12.1	72.2			
	120	33.3	29.1		13.3	71			
OS 80-370	70	19.4	29.3	1450	8.2	68.4	2.0	11	300
	88	24.4	27.5		9.4	70			
	106	29.4	24.7		10.2	68.3			
	65	18.1	23.8		6.4	66	2.0	11	270
	81	22.5	22.5		7.4	67.5			
	98	27.2	20		8.0	65.5			
OS 100-375(I)	148	41.1	57	1450	31.4	73	2.8	45	408
	185	51.4	51		33.5	75			
	220	61.1	44		35.6	74			
	13	36.9	47.3		24.5	71	2.6	37	378
	167	46.4	48		28.3	72.3			
	200	55.6	38		29.2	71			
OS 100-375	124	34.4	41	1450	20.3	67.5	2.4	30	355
	155	43.1	38		22.6	71			
	186	51.7	31		23.1	68			
	108	30	32.5		14.4	66.3	2.2	18.5	325
	135	37.5	30.3		14.5	69			
	162	45	25.3		16.8	66.5			
OS 100-375	130	36.1	59.2	1450	28.4	70	3.2	37	408
	162	45	52.2		31.4	72			
	195	54.2	45.8		35.9	67.5			
	114	31.7	47.5		22.2	66.5	2.9	30	378
	142	39.4	44		23.7	69			
	170	47.2	39		27.3	66.5			
OS 100-375	105	29.2	40	1450	17.7	64.5	2.7	30	355
	130	36	37.5		18.8	66.5			
	157	43.6	32.5		21.7	64			
	92	25.6	30.8		12.7	61	2.5	18.5	325
	115	31.9	28.7		14.3	63			
	138	38.3	25		15.4	61.2			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension										泵重量 Pump weight 泵重 Pump weight 总重量 Water content
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	
80-370	125	210	250	8-φ19	26	1.6MPa	80	160	200	8-φ19	20
100-375	150	240	285	8-φ23	26	1.6MPa	100	180	220	8-φ19	30

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	t	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
80-370	Y132M-4	7.5	380V	IP44	340	295	435	638	970	385	-	300		515	84	80	6-M16×300
	Y160M-4	11	380V	IP44	340	295	435	680	1050	425	-	300	70	605	130	80	6-M16×300
	Y160M-4	15	380V	IP44	340	295	435	680	1100	450	-	300	70	650	145	80	6-M16×300
	Y180M-4	18.5	380V	IP44	340	295	435	705	1110	455	-	300	70	670	180	110	6-M16×300
	Y180L-4	22	380V	IP44	340	295	435	705	1150	475	-	300	70	710	200	110	6-M16×300
100-375	Y180M-4	18.5	380V	IP44	400	325	495	745	1100	450	-	300	70	670	180	120	6-M16×300
	Y180L-4	22	380V	IP44	400	325	495	745	1140	470	-	300	70	710	200	120	6-M16×300
	Y200L-4	30	380V	IP44	400	325	495	770	1190	485	-	300	70	775	270	200	6-M16×300
	Y225S-4	37	380V	IP44	400	325	495	800	1220	510	-	300	70	820	284	200	6-M16×300
	Y225M-4	45	380V	IP44	400	325	495	800	1240	520	-	300	70	845	320	200	6-M16×300

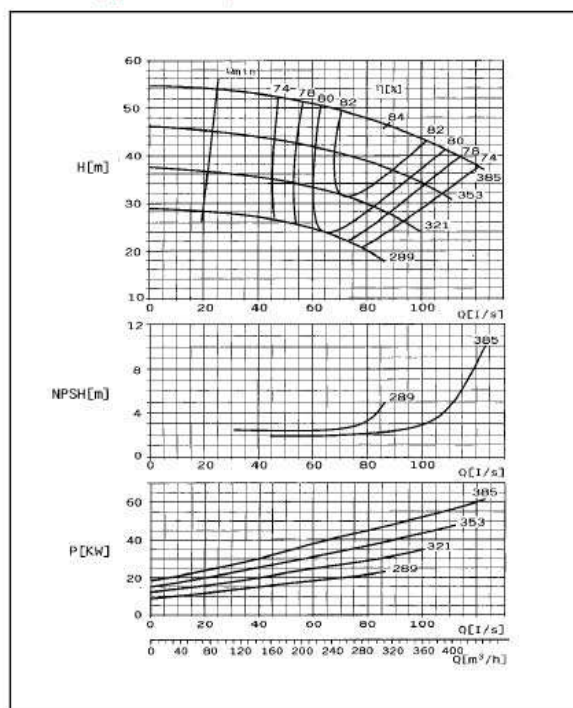
OS 系列

单级双吸中开蜗壳式离心泵

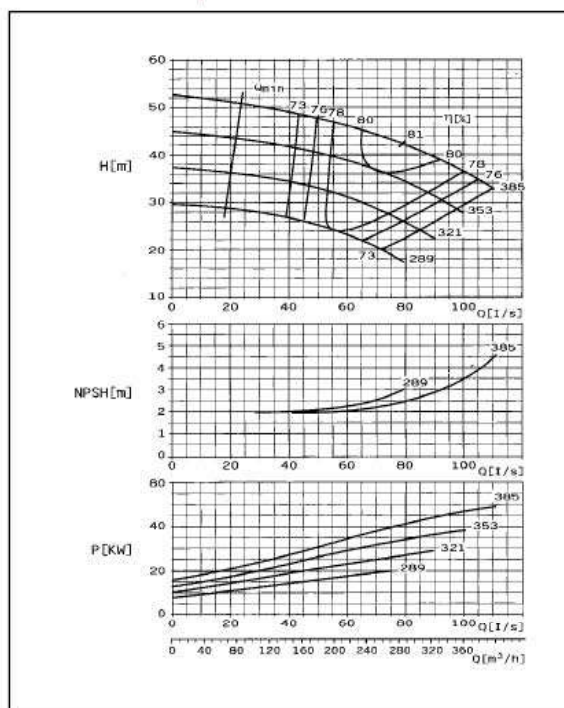
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OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

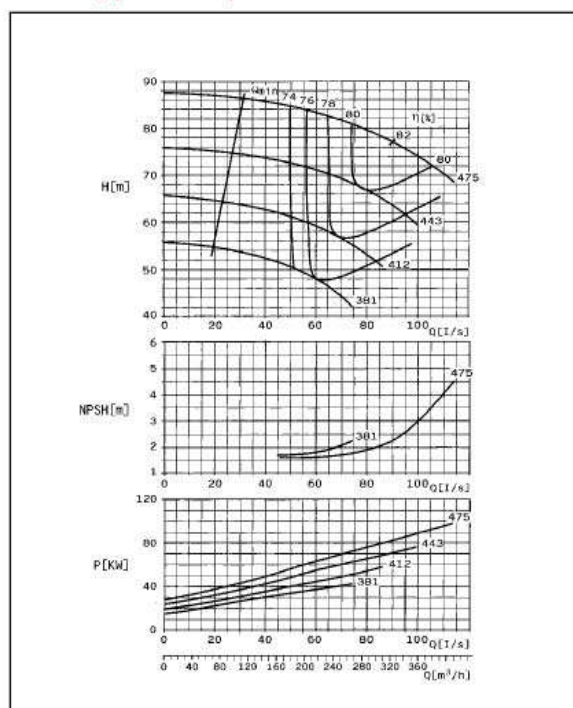
125-365(I) $n=1450r/min$



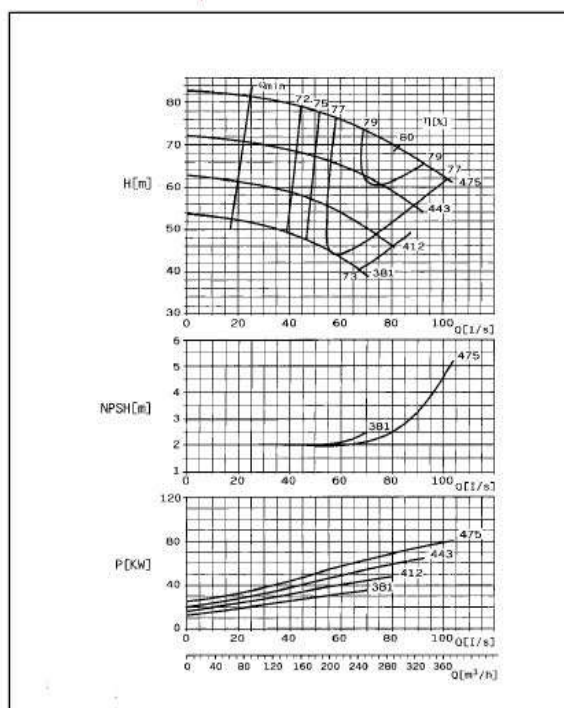
125-365 $n=1450r/min$



125-500(I) $n=1450r/min$



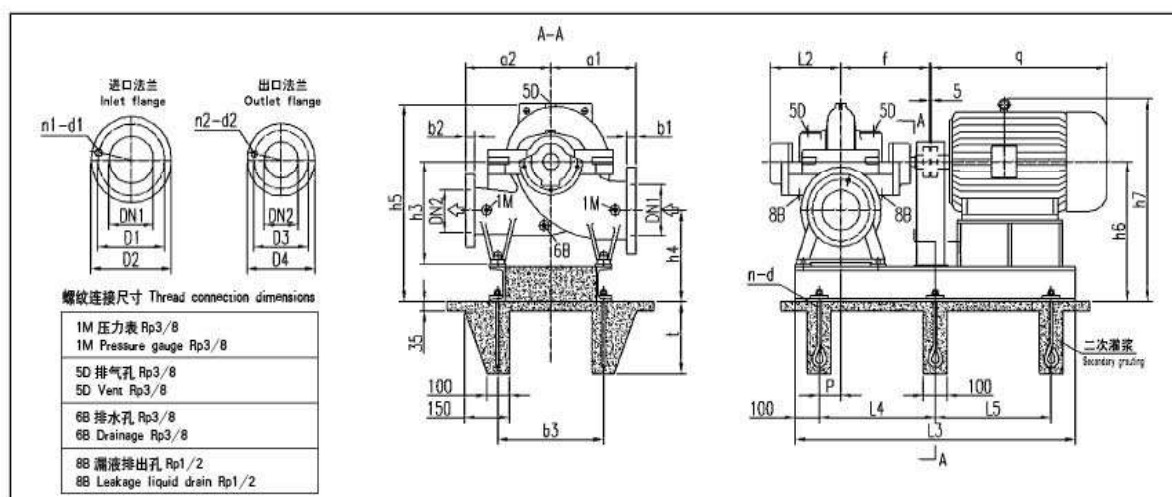
125-500 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 125-365(I)	A	245	68.8	50	41.2	82	2.1	75	385
		310	86	47	47.2	84			
		360	100	44	52.3	82			
		225	62.4	41.6	31.8	80			
		281	78	39	36	83			
		337	93.6	35.6	40.4	81.2			
	B	205	56.8	33.7	24.2	78	2.4	37	321
		258	71	31.5	26.8	82			
		307	85.2	28.2	29.8	79.5			
		184	51.2	25.5	18.9	76			
		230	64	24	18.8	82			
		278	76.8	20.9	20.2	79.5			
OS 125-365	A	222	61.6	48.3	35.4	78.2	2.4	55	385
		277	77	43	40.1	81			
		333	92.4	38.8	44	80			
		202	56	39.8	28	78.5			
		252	70	37	31.8	90			
		302	84	32.8	34.2	79			
	B	182	50.4	32.6	21.4	78.5	2.3	30	321
		227	63	30.5	24.5	78.5			
		272	75.6	27.5	26.8	78			
		158	44	26.3	14.9	77.8			
		198	55	24.5	17.4	78			
		238	66	21.6	18.6	75.2			
OS 125-500(I)	A	262	72.8	82	73.7	78.5	2.3	110	475
		328	91	76	82.7	82			
		393	109.2	70	96.4	77.8			
		233	64.8	70	58.7	78.5			
		292	81	66.5	67.3	80			
		342	95	62	74.8	77.2			
	B	205	56.8	60	44.0	76	2.0	75	412
		256	71	56	50.8	77			
		307	85.2	51.5	56.8	76			
		184	51.2	50	34.2	73.5			
		230	64	47	38.8	76.5			
		252	70	45	40.7	76			
OS 125-500	A	235	65.2	75	61.7	77.7	2.6	90	475
		293	81.5	69.5	70.3	78			
		352	97.8	63	78.5	77			
		217	60.4	65	50.1	76.8			
		272	75.5	60.5	57.4	78			
		328	90.6	55	64.3	76			
	B	181	50.4	57	37.5	75.1	2.2	55	412
		227	63	53	42.5	77			
		272	75.6	48.3	47.3	75.8			
		161	44.8	47.5	28.2	74			
		202	56	45	32.5	76			
		234	65	40	34.5	74			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size

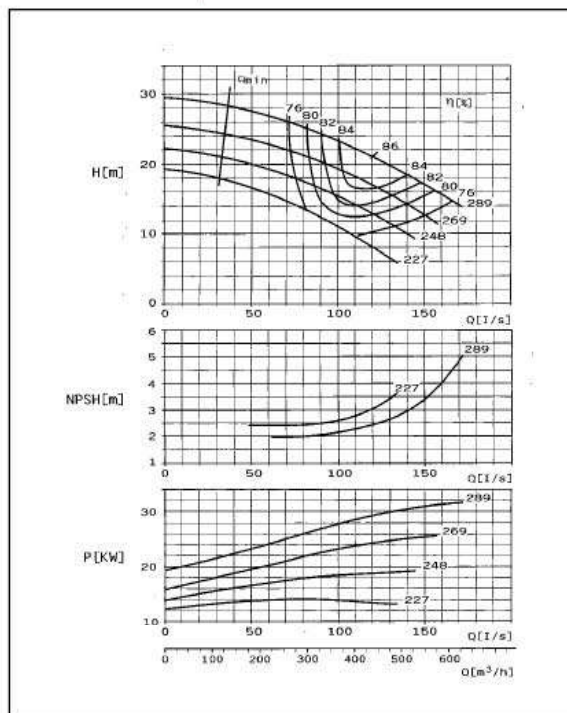
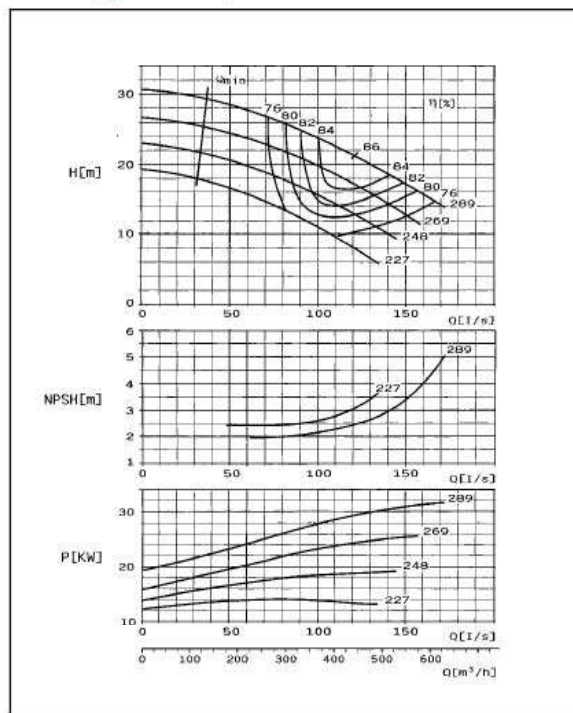


单级双吸中开蜗壳式离心泵

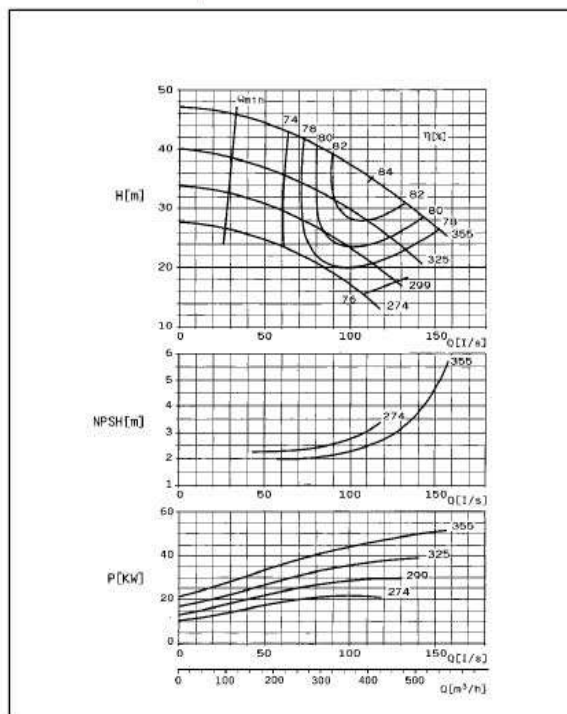
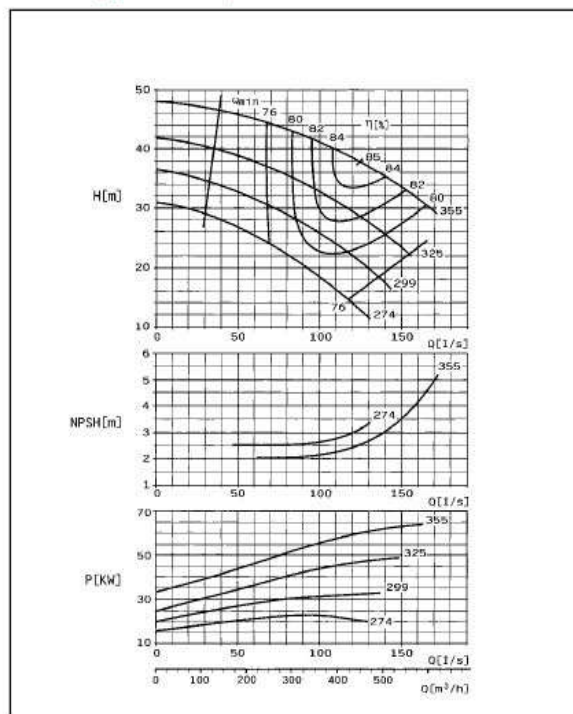
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

150-290 $n=1450\text{r/min}$



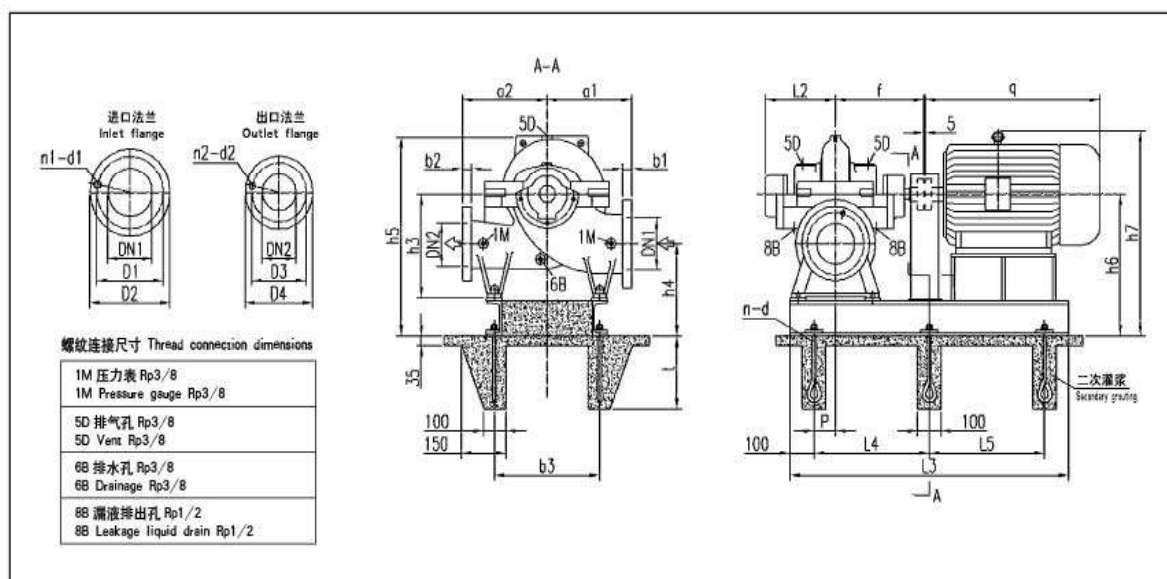
150-360 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m ³ /h	l/s							
OS 150-290(I)	A	354	98.3	24	1450	27.1	85.6	2.5	37	289
		443	123	21		29.1	87			
		531	147.5	17.5		30.3	83.5			
	B	323	89.7	21		22.2	83	2.5	30	269
		403	112	18		23	86			
		484	134.4	15		24	82.3			
OS 150-290	A	302	83.9	17.5	1450	18	80	2.5	22	248
		378	105	15		18.4	84			
		454	126	12.3		19.1	79.4			
	B	280	77.8	13.7		13.9	75	2.5	18.5	227
		350	97.2	11.5		14.2	77			
		398	110	10		14.2	76			
OS 150-360(I)	A	357	99.2	41.3	1450	48.4	83	2.5	75	355
		446	124	38		54.3	85			
		536	148.9	34.2		60.4	82.7			
	B	323	89.7	34.2		36.9	81.5	2.5	55	325
		403	112	31		41	83			
		484	134.4	26.3		42.9	80.8			
OS 150-360	A	298	82.8	28.7	1450	29.4	79	2.5	37	299
		370	102.8	25		31.2	81			
		445	123.8	21		32.3	78.8			
	B	265	73.6	23.4		22.1	75.5	2.5	30	274
		331	92	20.5		23.1	78			
		389	110.8	18.7		23.3	77.6			
OS 150-360	A	325	90.3	39.2	1450	42.3	82.1	2.5	55	355
		407	113	35		46.2	84			
		488	135.8	30		49.3	81			
	B	294	81.7	33		32.8	80.5	2.5	45	325
		367	102	29.5		36	82			
		440	122.2	25		37.5	80			
OS 150-360	A	267	74.2	27.5	1450	25.4	78.8	2.5	37	299
		334	92.8	25		28.5	80			
		400	111.1	1.3		29.8	78			
	B	233	64.7	22.8		19.2	75.7	2.5	30	274
		292	81.1	20.5		20.9	78			
		350	97.2	17.5		22	76			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN							泵重量 Pump weight	水重量 Water content
150—290	200	295	340	12—φ 23	30	1.6MPa	150	240	285	8—φ 23	26	1.6MPa	400	400	515	1050	366	400	385	50
150—360	200	295	340	12—φ 23	30	1.6MPa	150	240	285	8—φ 23	26	1.6MPa	400	400	515	1050	366	400	378	60

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
150-290	Y180M-4	18.5	380V	IP44	450	340	540	790	1240	520	—	300	105	670	180	130	6-M16×300
	Y180L-4	22	380V	IP44	450	340	540	790	1280	540	—	300	105	710	200	130	6-M16×300
	Y200L-4	30	380V	IP44	450	340	540	815	1320	560	—	300	105	775	270	230	6-M16×300
	Y225S-4	37	380V	IP44	450	340	540	845	1350	575	—	300	105	820	284	230	6-M16×300
150-360	Y200L-4	30	380V	IP44	450	340	540	815	1320	560	—	300	105	775	270	230	6-M16×300
	Y225S-4	37	380V	IP44	450	340	540	845	1350	575	—	300	105	820	284	230	6-M16×300
	Y225M-4	45	380V	IP44	450	340	540	845	1380	590	—	300	105	845	320	230	6-M16×300
	Y225M-4	55	380V	IP44	450	340	540	865	1440	620	—	300	105	930	427	250	6-M16×300
150-360	Y280S-4	75	380V	IP44	550	360	560	920	1520	660	—	300	105	1000	562	250	6-M16×300

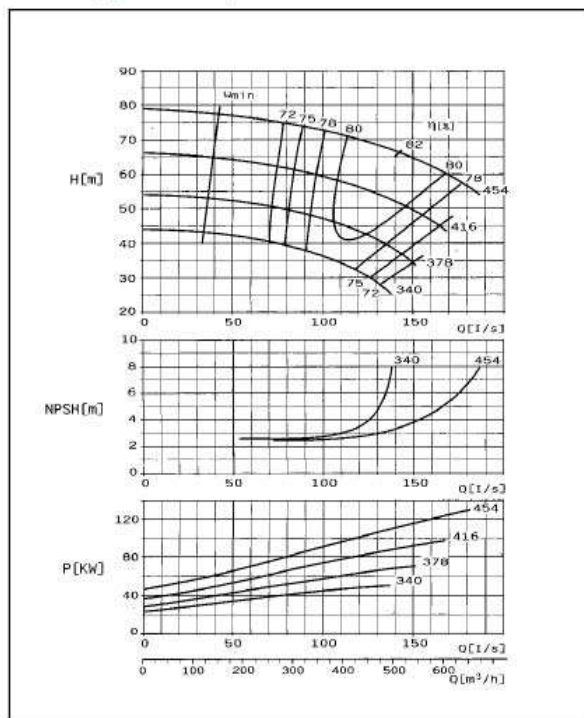
OS 系列

单级双吸中开蜗壳式离心泵

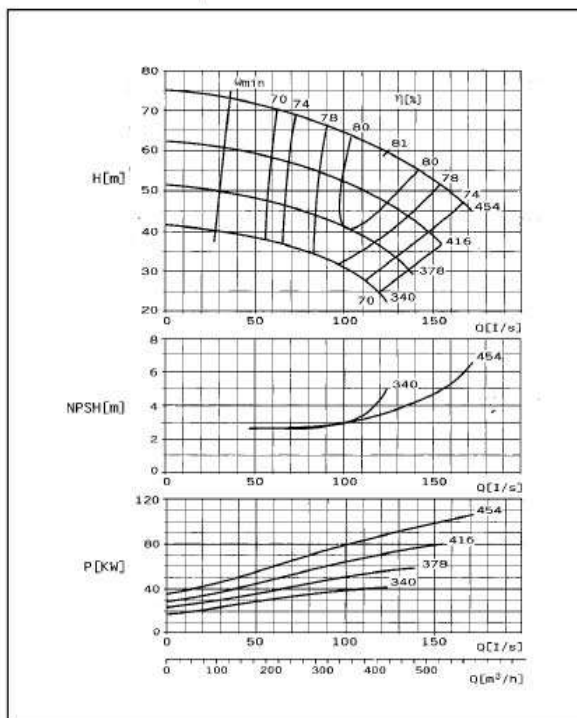
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

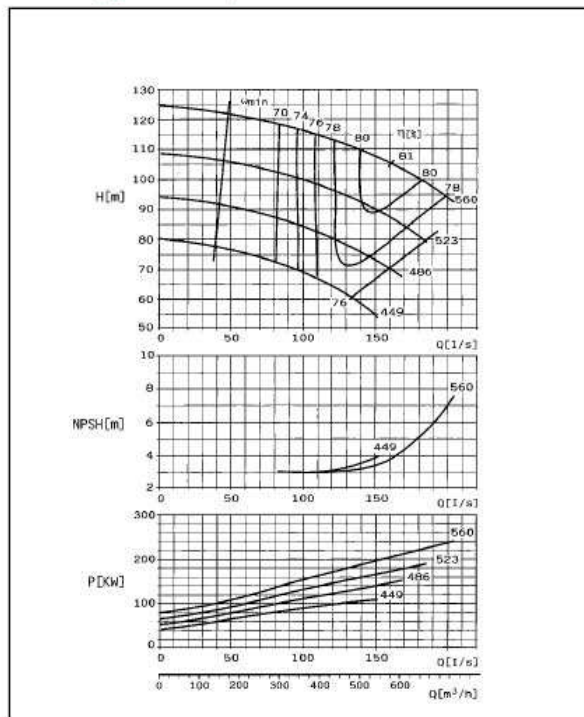
150-460(l) n=1450r/min



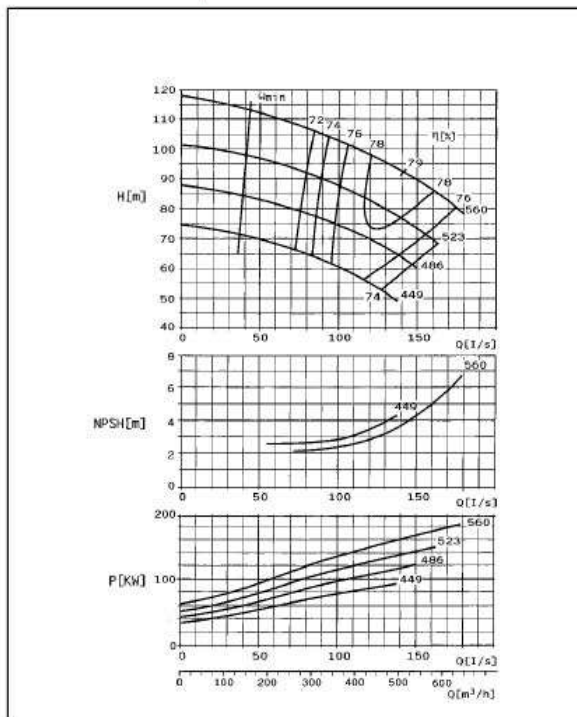
150-460 n=1450r/min



150-605(l) n=1450r/min



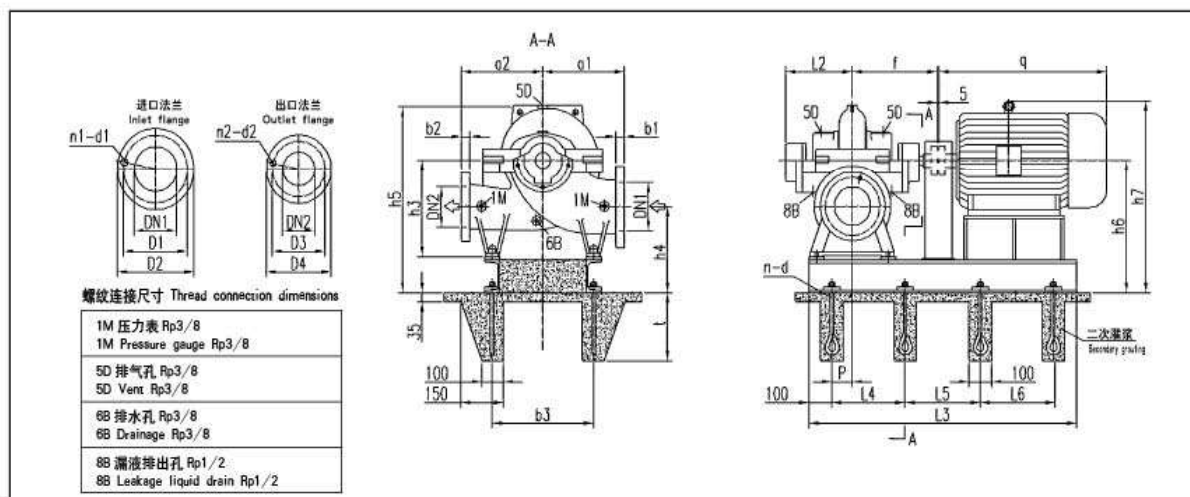
150-605 n=1450r/min



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q	扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s						
OS 150-460(I)	412 515 618	114.4 143.1 171.6	71 86 96	99.4 112.8 126.2	80.2 82 80	3.5	132	454
	377 472 566	104.7 131.1 157.2	58 64.5 74.8	75.2 88.4 94.9	79.33 81 78	3.2	110	416
	348 432 516	96 120 143.3	47.5 54.5 63	67.3 84 99.7	78.5 80 75	3.0	75	378
	317 396 475	88 110 132	38 45 54	42.6 48.1 50.7	77 78.5 72	2.8	55	340
	350 440 527	97.2 122.2 146.4	65 60 53.5	78.3 88.6 97.6	79.5 81 78.7	3.9	110	454
	323 403 484	89.7 112 134.4	54 60 64.5	60.3 68.2 75.2	78.7 80.5 78	3.5	90	416
OS 150-460	300 375 450	83.3 104 125	44.4 40 34.5	46.5 51 57.1	78 80 74	3.3	75	378
	260 324 390	72.2 90 108	35.5 33 28.4	33.5 37.3 40.7	74.8 78 74	3.0	45	340
OS 150-605(I)	467 583 700	129.7 161.9 194.4	112 106 95.5	182.6 206 233.4	78 81 78	3.8	250	560
	440 550 646	122.2 152.7 180	96 88.5 81	151.1 168 187.5	76.3 79 76.3	3.5	200	523
	412 515 605	114.4 143 168	92 75 68	120 134.8 151.4	78.6 78 74	3.3	160	486
	378 472 528	105 131.1 146.1	87.5 81.5 72	92.3 102.8 108.8	75.2 77 74	3.2	132	449
	430 536 617	119.4 148.9 171.4	90 80 82	149.2 166.4 181.5	78.8 78 76	4.2	200	560
	392 490 576	108.9 138.1 160	85 78 70	118.9 133.3 148.1	76.3 78 74.2	3.7	160	523
OS 150-605	357 446 535	99.2 124 148.8	75 68.5 60	96.2 108.2 118.4	75.9 77 74.2	3.4	132	486
	323 403 484	89.7 112 134.4	62.5 57.5 50	73.4 83.1 91.6	74.9 78 72	3.1	110	449

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							泵重量 Pump weight	含水量 Water content
150—460	200	295	340	12—φ 23	30	1.6MPa	150	240	285	8—φ 23	26	1.6MPa	450	450	590	1050	399	425	458	75
450—605	200	295	340	12—φ 23	30	1.6MPa	150	240	285	8—φ 23	26	1.6MPa	600	500	590	1050	399	500	678	90

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt	
150—460	Y225M—4	45	380V	IP44	560	385	585	865	1500	650	—	300	150	845	320	250	6—M16×300	
	Y250M—4	55	380V	IP44	560	385	585	885	1560	680	—	300	150	930	427	300	6—M16×300	
	Y280S—4	75	380V	IP44	560	385	585	920	1630	715	—	300	150	1000	562	300	6—M16×300	
	Y280M—4	90	380V	IP44	560	385	585	920	1680	740	—	300	150	1050	667	300	6—M16×300	
	Y315S—4	110	380V	IP44	560	405	605	1110	1750	775	—	300	150	1270	1000	480	6—M16×300	
	Y315M—4	132	380V	IP44	560	405	605	1110	1800	800	—	300	150	1340	1100	480	6—M16×300	
150—605	Y315S—4	110	380V	IP44	700	380	680	1230	1750	775	—	300	150	1270	1000	480	6—M16×300	
	Y315M—4	132	380V	IP44	700	380	680	1230	1800	800	—	300	150	1340	1100	480	6—M16×300	
	Y315L—4	160	200	380V	IP44	700	380	680	1230	1830	815	—	300	150	1340	1240	480	6—M16×300
	Y355M—4	250	380V	IP44	700	380	680	1185	2020	910	—	400	150	1545	1800	550	6—M20×350	
	Y355—4	200—250	6KV	IP23	820	380	680	1085	2530	775	775	400	150	1790	2040	680	8—M20×350	
	Y450—4	200 250	10KV	IP23	940	380	680	1180	2780	860	860	400	150	2050	2640	810	8—M20×350	

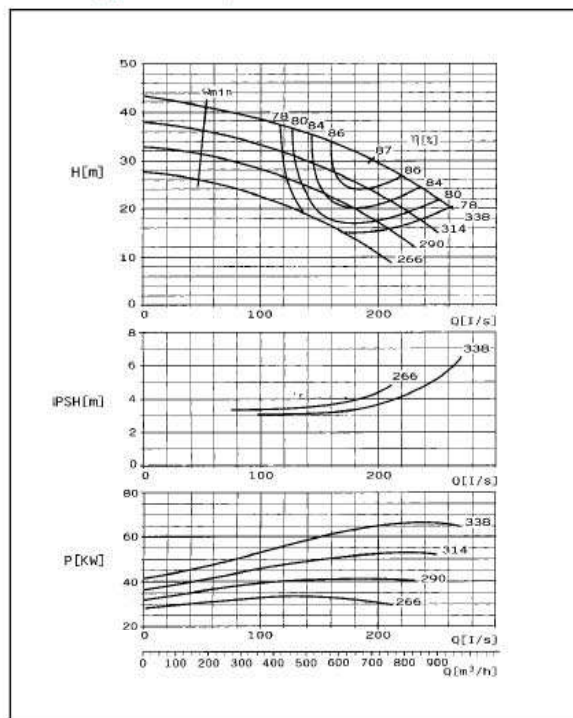
OS 系列

单级双吸中开蜗壳式离心泵

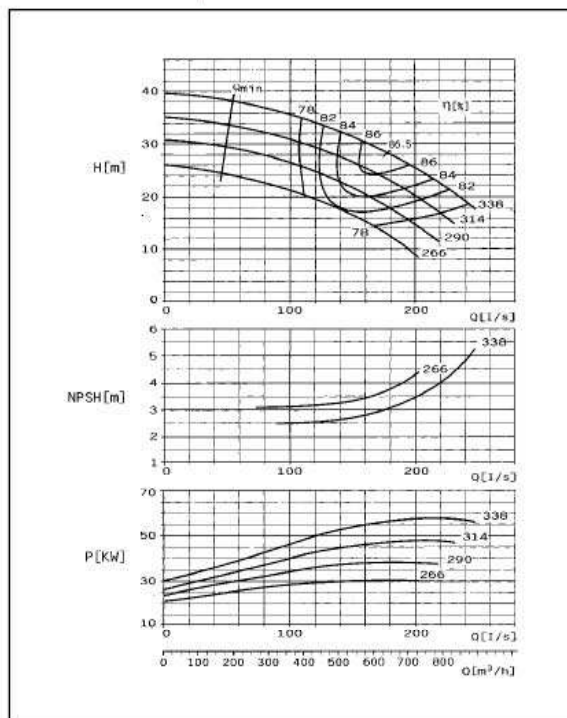
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

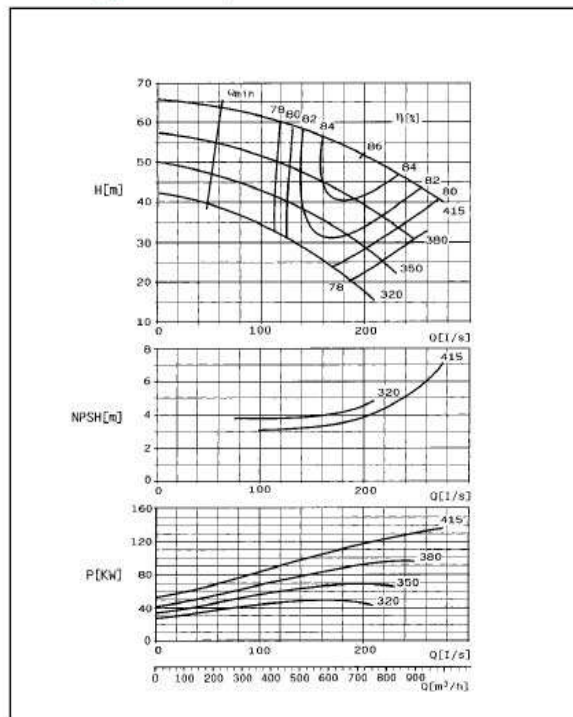
200-320(I) $n=1450r/min$



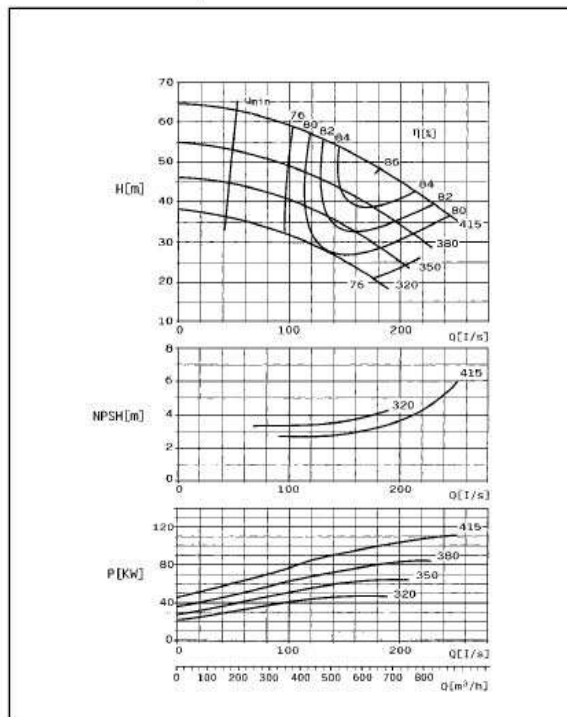
200-320 $n=1450r/min$



200-420(I) $n=1450r/min$



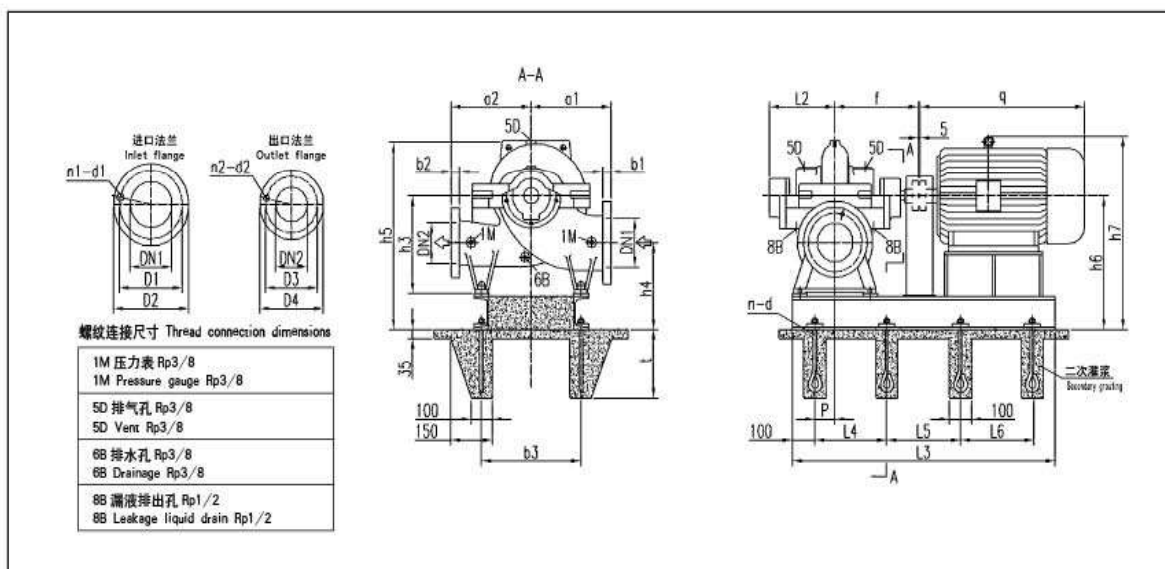
200-420 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 200-320(I)	556	15.4	34	1450	80	86	3.5	75	338
	695	193	30		64.9	87.5			
	834	231.7	25		67.2	84.5			
	518	144	29		48.8	84			
	648	180	25.5		52	86.5			
	778	216	21.3		54	83.5			
OS 200-320	481	133.4	25	1450	40.7	80.5	3.8	55	290
	601	167	21.3		41	85			
	720	200	17.2		42.3	80			
	440	122.2	18.9		29	78			
	550	152.8	17		32.3	79			
	612	170	15.3		32.9	77.5			
OS 200-420(I)	518	144	54	1450	52.7	85.2	3.0	75	338
	648	180	48.5		56.2	86.5			
	778	216	42		58.0	84			
	475	132	28.5		44	83.8			
	594	165	24.5		46.1	86			
	713	198	20		46.9	82.9			
OS 200-420	445	123.6	23.8	1450	35.6	81.3	3.2	45	290
	558	155	21		38.0	84			
	670	186	17.2		38.4	81.8			
	412	114.4	20		26.8	78			
	515	143.1	17		29.1	82			
	595	165.3	14.2		29.5	78			
OS 200-420(I)	587	167.5	57	1450	104	84.5	3.9	132	415
	709	197	52		118	86.5			
	850	236.1	47		129	84.5			
	504	140	47.5		79.1	82.5			
	630	175	42.5		86.3	84.5			
	756	210	37.5		93.1	83			
OS 200-420	458	127.2	40	1450	62	80.5	3.9	75	350
	572	159	35.5		66.7	83			
	687	190.8	30		68.8	81.6			
	409	113.6	32.5		45.8	79			
	511	142	27.5		49	81			
	613	170	24		50.1	80			
OS 200-420	518	144	54	1450	90.8	84	3.2	110	415
	648	180	48.5		99.1	85.5			
	778	216	42		107	83.5			
	487	130	45		69.8	82			
	583	162	40.5		76.6	84			
	700	195	35		81.9	81.5			
OS 200-420	423	118	38	1450	54.8	80	3.4	75	350
	530	147	34.5		60.6	82			
	635	176	29		63.1	79.5			
	375	104	31.5		41.5	77.5			
	468	130	28		45.8	78			
	562	156	24		47.5	77.3			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN							泵重 Pump weight	水重 Water cont.
200-320	250	355	405	12-φ 18	32	1.6MPa	200	295	340	12-φ 23	30	1.6MPa	450	450	590	1240	399	500	472	80
200-420	250	355	405	12-φ 18	32	1.6MPa	200	295	340	12-φ 23	30	1.6MPa	500	500	590	1240	399	500	542	95

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
200-320	Y225S-4	37	380V	IP44	560	420	660	965	1470	635	—	300	150	820	284	250	6-M16×300
	Y225M-4	45	380V	IP44	560	420	660	965	1500	650	—	300	150	845	320	250	6-M16×300
	Y250M-4	55	380V	IP44	560	420	660	985	1560	680	—	300	150	930	427	300	6-M16×300
	Y280S-4	75	380V	IP44	560	420	660	1020	1630	715	—	300	150	1000	562	300	6-M16×300
200-420	Y250M-4	55	380V	IP44	560	420	600	985	1560	680	—	300	150	930	427	300	6-M16×300
	Y280S-4	75	380V	IP44	560	420	600	1020	1630	715	—	300	150	1000	562	300	6-M16×300
	Y280M-4	90	380V	IP44	560	420	600	1020	1680	740	—	300	150	1050	667	300	6-M16×300
	Y315S-4	110	380V	IP44	560	440	680	1210	1750	775	—	300	150	1270	1000	480	6-M16×300
	Y315M-4	132	380V	IP44	560	440	680	1210	1800	800	—	300	150	1340	1100	480	6-M16×300

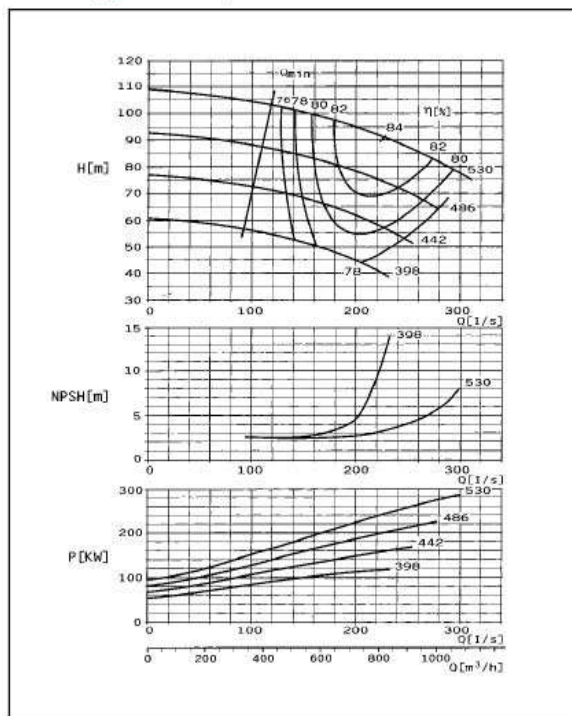
OS 系列

单级双吸中开蜗壳式离心泵

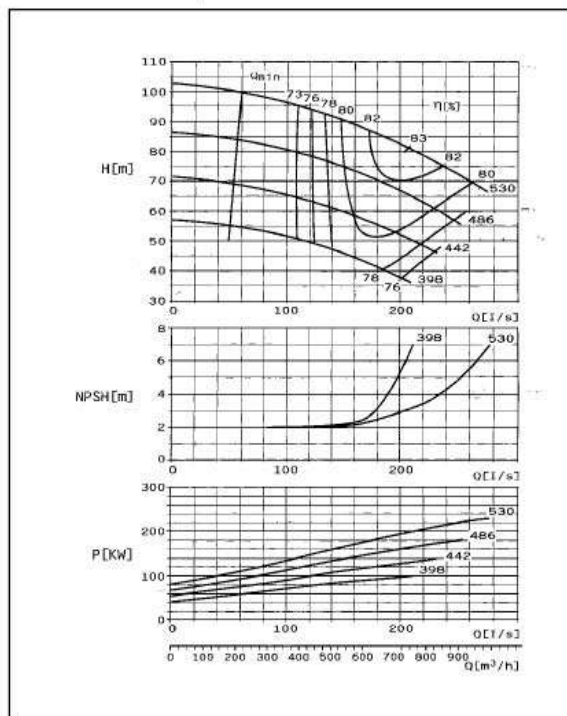
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SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

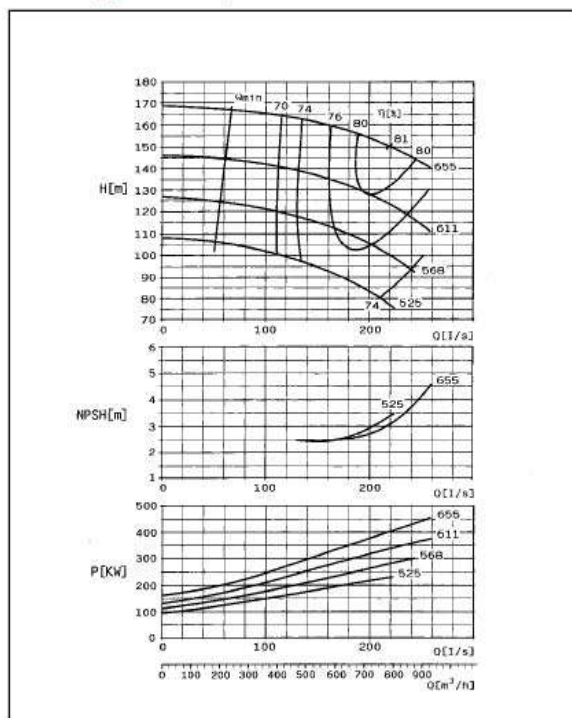
200-520(I) $n=1450r/min$



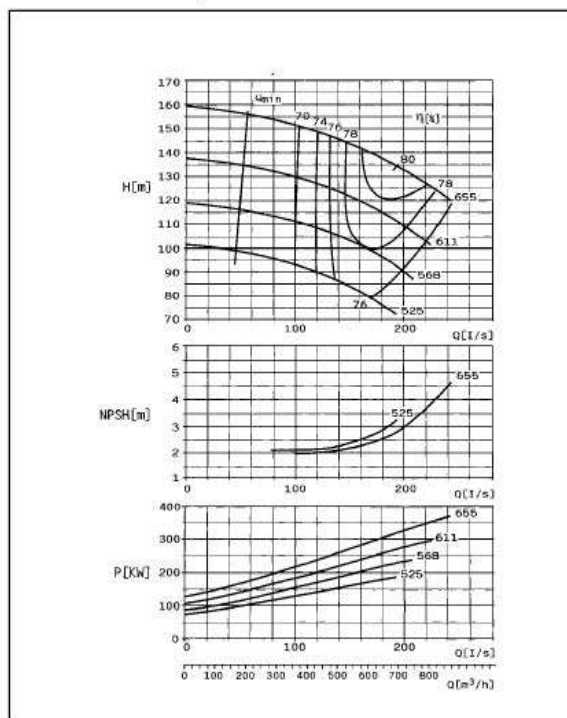
200-520 $n=1450r/min$



200-670(I) $n=1450r/min$



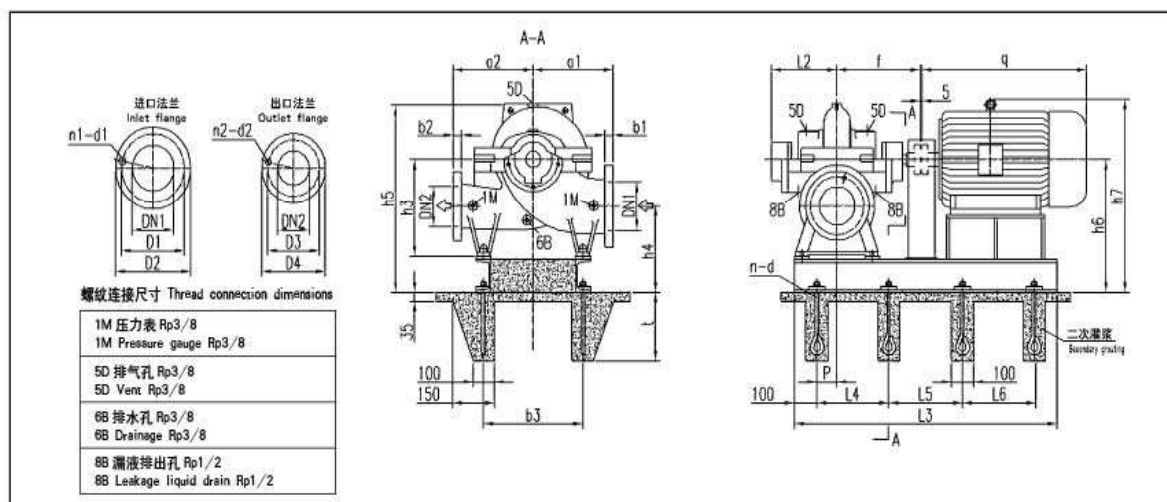
200-670 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 200-520(I)	654	181.7	98	210	82.2	82.2	3.5	280	530
	817	227	91	241	84	81.5		315	
	980	272.2	83	282	80.2		3.5	250	486
	605	168	82.5	170	80.2				
	756	210	76.5	192	83		3.5	200	442
	907	252	70	215	80.4				
OS 200-520	565	156.9	87	132	78.1		3.5	132	398
	706	196.1	82.5	148	81				
	847	235.2	55	163	78.0				
	518	144	52.3	98	75.5		3.5	100	315
	648	180	47.5	107	78.5				
	778	218.1	42	117	76.2				
OS 200-670(I)	578	160	142	289	77.2		3.0	400	655
	720	200	132.5	329	79				
	864	240	120	372	78		3.0	315	611
	530	147.2	123	231	76.8		2.8	250	568
	662	183.9	114.5	263	79.5				
	795	220.8	104	296	76.1		2.6	200	525
OS 200-670	493	136.9	106	187	76.1		2.5	150	486
	618	171.1	98.5	212	78				
	720	200	90	232	78				
	455	126.4	90	149	74.8				
	569	158.1	83	167	77				
	683	189.7	73	184	74				

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							泵重量 Pump weight	总重量 Water content
200—520	250	355	405	12—φ 28	32	1.6MPa	200	295	340	12—φ 23	30	1.6MPa	600	500	655	1240	464	560	882	115
200—670	250	355	405	12—φ 28	32	1.6MPa	200	310	360	12—φ 28	34	2.5MPa	650	550	655	1240	464	600	1040	140

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
200-520	Y315S-4	110	380V	IP44	700	440	740	1290	1810	805	—	400	150	1270	1000	480	6-M20×350
	Y315M-4	132	380V	IP44	700	440	740	1290	1860	830	—	400	150	1340	1100	480	6-M20×350
	Y315L-4	160 200	380V	IP44	700	440	740	1290	1890	845	—	400	150	1340	1240	480	6-M20×350
	Y355M-4	250	380V	IP44	700	440	740	1245	2090	940	—	400	150	1800	1800	680	6-M20×350
	Y355L-4	280-315	380V	IP44	700	440	740	1245	2090	940	—	400	150	1940	1940	680	6-M20×350
	Y355-4	200-315	6kV	IP44	820	440	740	11458	2600	800	800	400	150	1790	2130	960	8-M20×350
200-670	Y450-4	220-315	10kV	IP44	840	440	740	1240	2850	880	880	400	150	2050	2790	1120	8-M20×350
	Y315L-4	200	380V	IP44	700	430	780	1330	1890	845	—	400	150	1340	1240	480	6-M20×350
	Y355M-4	250	380V	IP44	700	430	780	1285	2090	940	—	400	150	1800	1800	680	6-M20×350
	Y355L-4	315	380V	IP44	700	430	780	1285	2090	940	—	400	150	1940	1940	680	6-M20×350
	Y355-4	200-315	6kV	IP44	820	430	780	1185	2600	800	800	400	150	1790	2130	960	8-M20×350
	Y400-4	355-500	6kV	IP44	860	430	780	1230	2720	845	740	400	150	1920	2890	1020	8-M20×350
	Y450-4	220-500	10kV	IP44	940	430	780	1280	2850	880	880	400	150	2050	3315	1120	8-M20×350

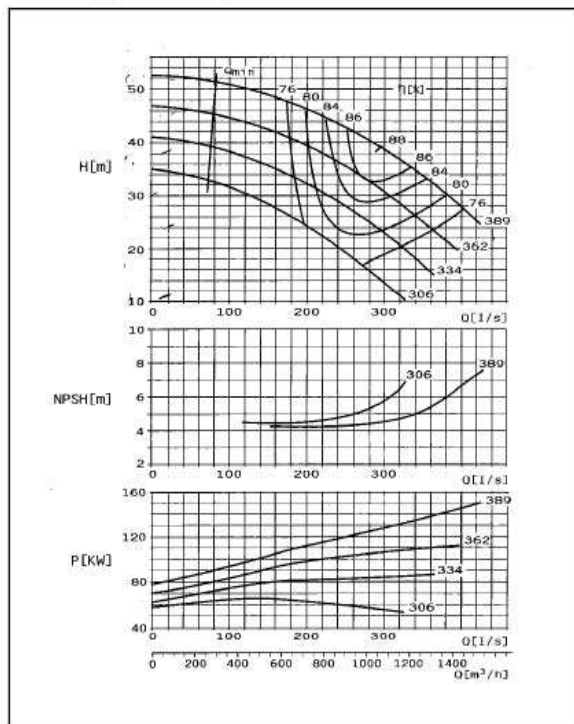
OS 系列

单级双吸中开蜗壳式离心泵

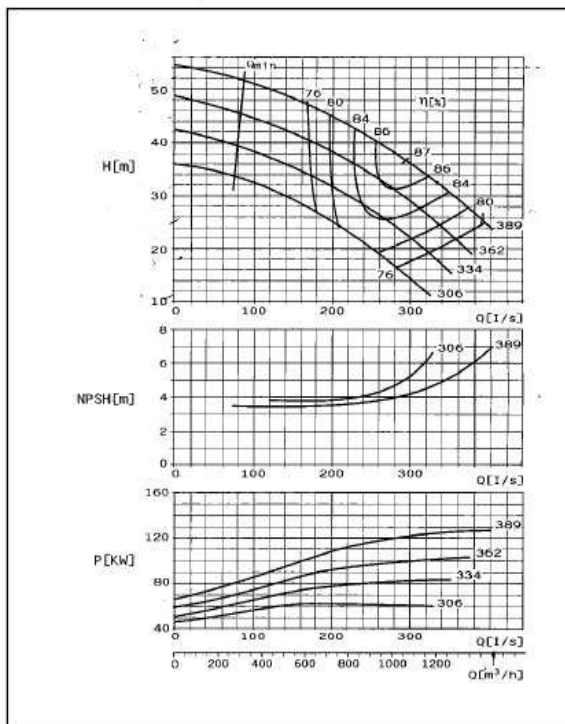
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

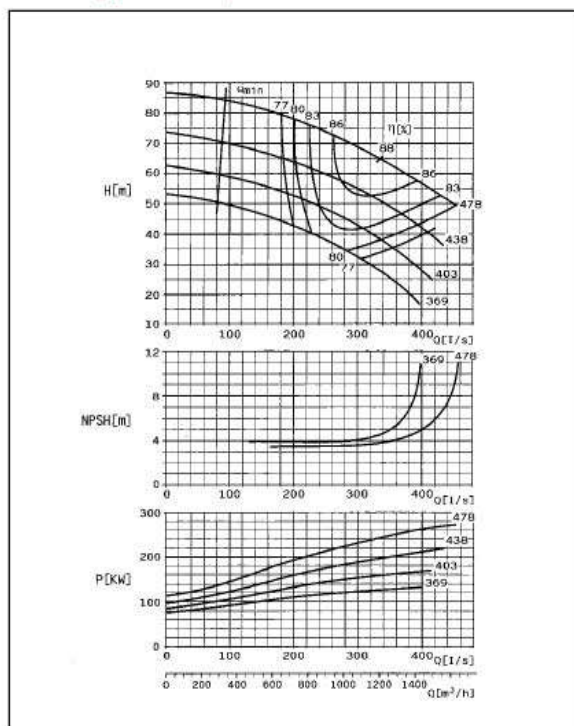
250-370(I) $n=1450r/min$



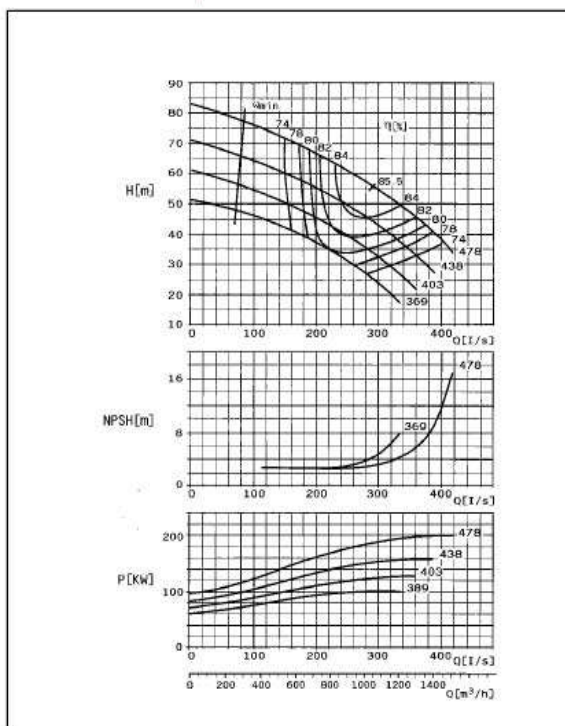
250-370 $n=1450r/min$



250-480(I) $n=1450r/min$



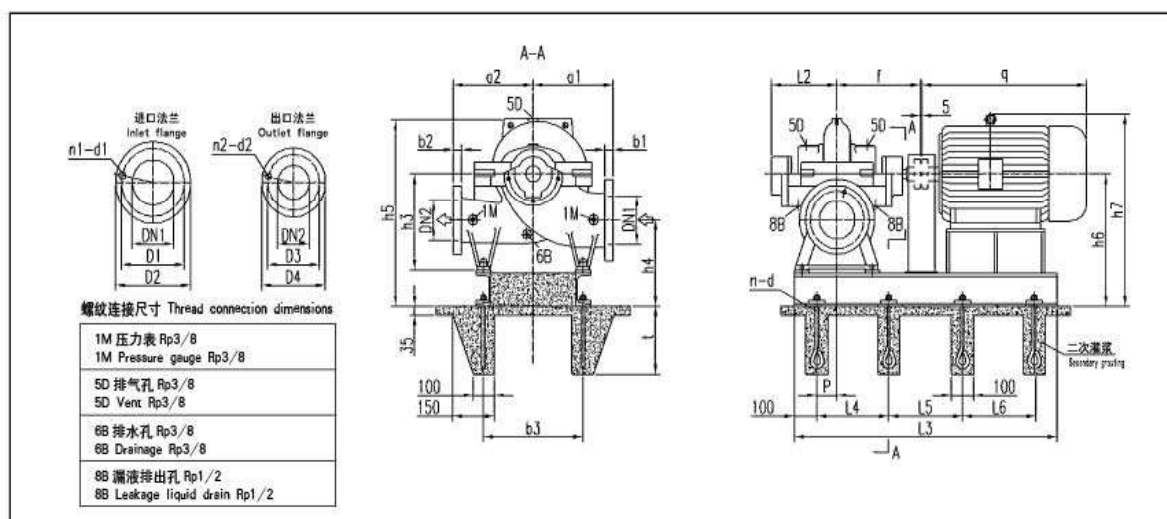
250-480 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m ³ /h	l/s							
OS 250-370(I)	A	840	233.3	44	118	85.3	85.3	4.5	160	389
		1051	292	39	127	88	84			
		1260	350	33.5						
		795	220.8	37.5	99	82.3	86	4.6	132	362
	B	984	273.1	33	104	86	82.3			
		1192	331.2	27.7	109	82.3	86			
		755	209.7	31.5	83	83	77.5	4.7	110	334
		943	261.9	27	83.6	83	77.5			
	C	756	210	23	112	78	77.5	4.8	75	306
		871	242	20	119	87	84.5			
		1008	280	16	124	84.3				
		1235	343	31						
OS 250-370	A	775	215.3	37	94.9	82.3	86	4.0	110	362
		968	268.9	32	98.1	80	82.5			
		1162	322.8	27	103.6	80	84	4.0	90	334
		732	203.3	32	79.7	80	80			
	B	914	253.9	27	80	84	80			
		1097	304.8	22	82.2	80	80			
	C	680	188.9	25.6	61.6	77	72	4.0	75	306
		850	236.1	22	62.1	72	77			
		1020	283.3	17	61.3	77				
OS 250-480(I)	A	938	260.7	73.5	222	84.8	88	3.8	280	478
		1173	326	66	239	88	85			
		1408	391	58	262	88	85			
		864	240	60.5	168	82.8	86	3.9	220	438
	B	1080	300	55	188	86	83			
		1296	360	47.5	202	83	77.6			
		800	222.4	50	136	80	80	3.9	185	403
		1000	278	45.5	149	83	80			
	C	743	206.4	42	110	77	70	4.0	160	369
		929	258	37.5	119	80	77			
		1115	309.8	32	126	80	77			
OS 250-480	A	864	240	62	177	82.5	84	3.6	220	478
		1044	290	55.5	191	84	80			
		1286	360	45	199	80	81			
		780	216.7	53.5	141	81	80	3.6	185	438
	B	976	271	47	149	84	84			
		1171	325.2	42	163	80	82			
		708	196.7	45	111	78.6	80.5	3.4	160	403
		886	246.1	40.5	121	80.5	78			
	C	642	178.3	40	94.6	74	78.5	3.4	110	369
		803	223	34.5	96.1	78.5	76			
		963	267.5	28.5	98.4					

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≯	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							泵重 Pump weight	净重量 Net weight
250—370	300	410	460	12—φ 28	32	1.6MPa	250	355	405	12—φ 23	32	1.6MPa	500	500	655	1275	464	600	732	125
250—480	300	410	460	12—φ 28	32	1.6MPa	250	355	405	12—φ 28	32	1.6MPa	550	550	730	1275	515	600	912	145

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
250—370	Y280S—4	75	380V	IP44	700	480	780	1140	1690	745	—	400	150	1000	562	280	6—M20×350
	Y280M—4	90	380V	IP44	700	480	780	1140	1750	775	—	400	150	1050	667	280	6—M20×350
	Y315S—4	110	380V	IP44	700	480	780	1330	1810	805	—	400	150	1270	1000	480	6—M20×350
	Y315M—4	132	380V	IP44	700	480	780	1330	1860	830	—	400	150	1340	1100	480	6—M20×350
	Y315L—4	160	380V	IP44	700	480	780	1330	1890	845	—	400	150	1340	1240	480	6—M20×350
250—480	Y315S—4	110	6kV	IP44	700	500	800	1350	1950	875	—	400	210	1270	1000	500	6—M20×350
	Y315M—4	132	10kV	IP44	700	500	800	1350	2000	900	—	400	210	1340	1100	510	6—M20×350
	Y315L—4	160 200	380V	IP44	700	500	800	1350	2030	915	—	400	210	1340	1240	520	6—M20×350
	Y355M—4	250	380V	IP44	700	500	800	1305	2220	670	670	400	210	1545	1800	600	8—M20×350
	Y355L—4	280	380V	IP44	700	500	800	1305	2220	670	670	400	210	1545	1940	600	8—M20×350
	Y355—4	200—280	6kV	IP23	820	500	800	1205	2740	840	840	400	210	1790	2090	720	8—M20×350
	Y450—4	220—280	10kV	IP23	940	500	800	1300	2980	920	920	400	210	2050	2710	800	8—M20×350

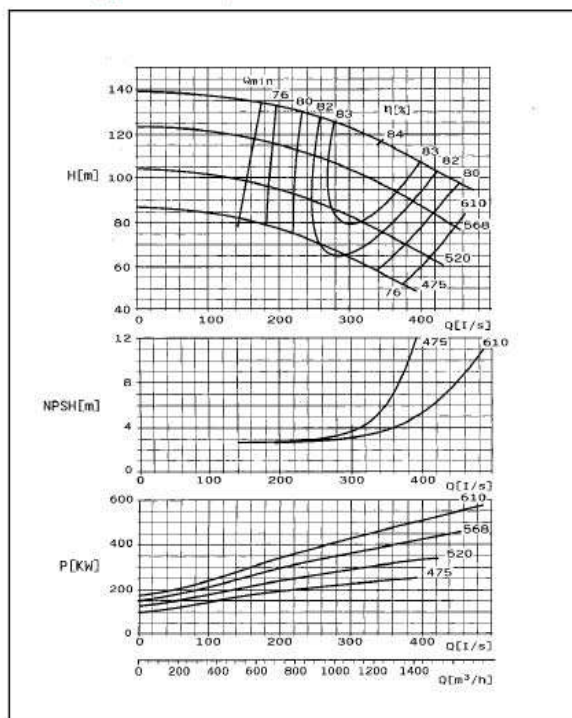
OS 系列

单级双吸中开蜗壳式离心泵

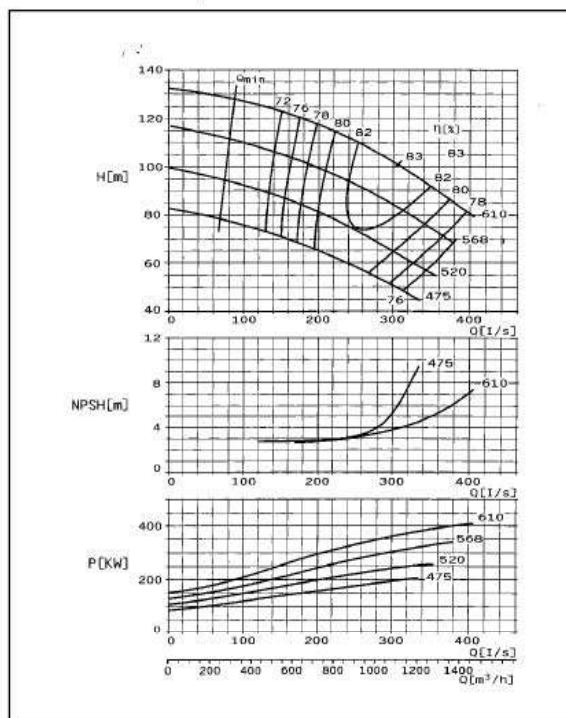
神武[®]
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OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

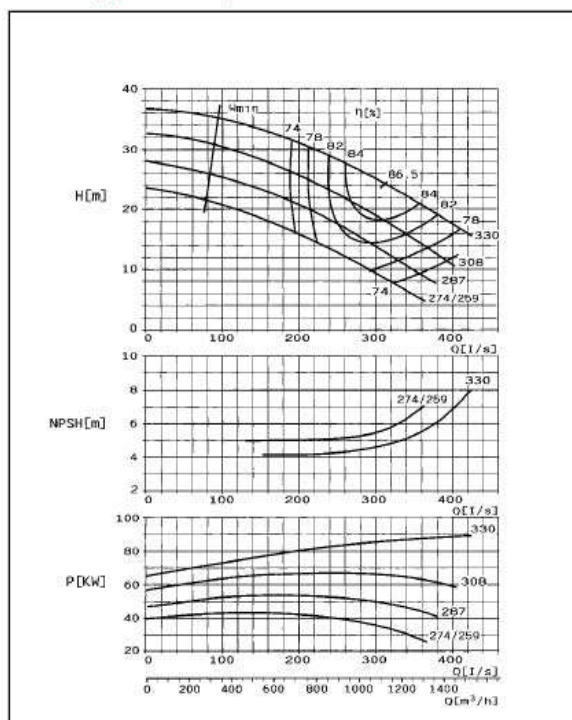
250-600(I) $n=1450r/min$



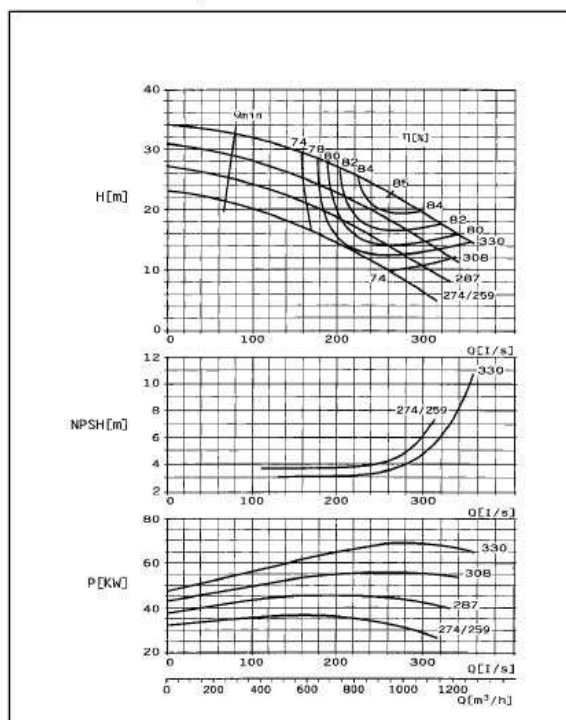
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300-300(I) $n=1450r/min$



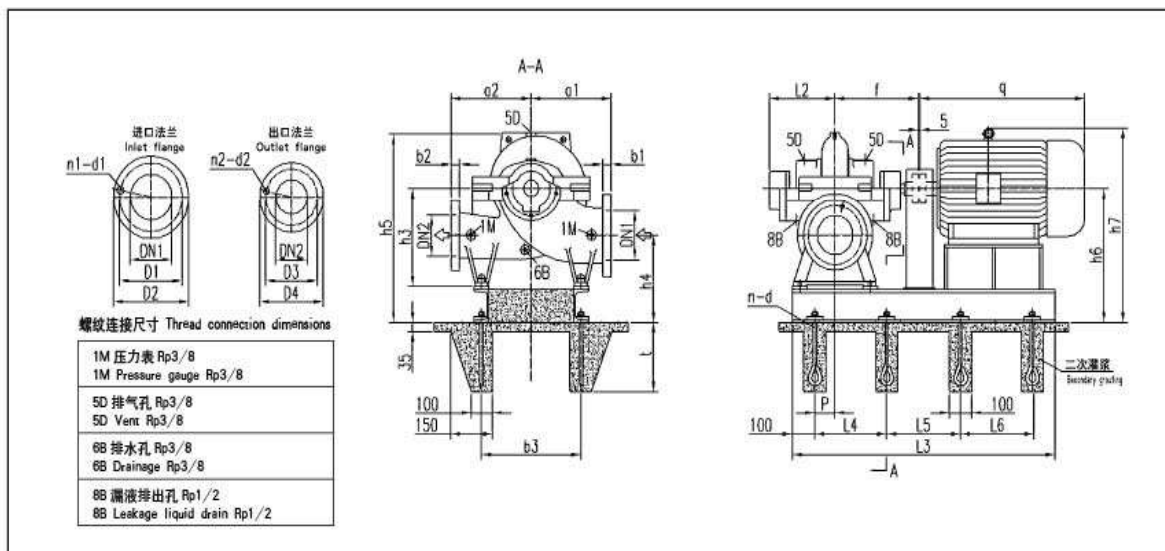
300-300 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 250-600(I)	A	904	276.1	126	411	83	3.8	560	610
		1242	345	116	467	84			
		1490	413.9	106	520	82			
		933	259.2	108	333	82.5			
		1166	323.9	100	380	83.5			
		1400	388.9	90	421	81.5			
	B	867	240.8	90	262	81.3	3.4	355	520
		1084	301	83	295	83			
		1300	361.1	73.5	322	81			
		800	222.2	74	201	80.3			
		1000	277.8	66	218	82.5			
		1200	333.3	60	244	80.5			
OS 250-600	A	835	232	114	320	81.2	3.7	400	610
		1044	290	104	356	83			
		1253	348	91.5	381	82			
		772	214.4	98	255	80.8			
		965	268.1	90	287	82.5			
		1158	321.9	80	311	81.3			
	B	700	194.4	80.3	192	80	3.3	250	520
		875	243.1	74.5	218	81.5			
		1050	291.7	66.0	235	80.3			
		640	177.7	67.5	149	79			
		800	222.2	62.0	168	80.5			
		960	266.7	56.5	186	79.5			
OS 300-300(I)	A	878	244	28.8	83.8	82.3	4.6	110	330
		1098	305	24.5	85.2	86.5			
		1318	366	20	89.4	88.3			
		835	232	23.5	66.4	80.5			
		1044	290	19.8	69.6	84.5			
		1253	348	15	73.2	81			
	B	808	224	19	52.8	79	5.0	55	287
		1008	280	15.5	51.9	82			
		1210	336	11.4	48.2	78			
		772	214	15	41.5	76			
		965	268	11.5	37.8	80			
		1158	322	7.5	32	83			
OS 300-300	A	745	208	26.2	64.4	83	3.5	90	330
		936	260	23	69	85			
		1123	312	20	72.9	84			
		691	192	2.0	56.2	80.5			
		864	240	20	59	84			
		1037	288	15.8	55.1	81			
	B	639	178	20	45.5	76.5	3.7	55	287
		800	222	16.7	44.9	81			
		960	267	13.5	44.6	79			
		560	156	17.5	37.1	72			
		700	194	15	37.1	77			
		840	233	12	36.1	76			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							泵重 Pump weight	含水量 Water cont.
250—600	300	410	460	12—φ28	32	1.6MPa	250	355	405	12—φ23	32	1.6MPa	650	550	730	1275	515	630	1336	180
300—300	350	470	520	16—φ28	36	1.6MPa	300	410	460	12—φ28	32	1.6MPa	550	500	655	1430	464	630	692	100

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
250—600	Y315L—4	160 200	380V	IP44	700	480	830	1380	2030	915	—	400	210	1340	1240	520	6—M20×350
	Y355M—4	250	380V	IP44	700	480	830	1335	2200	670	670	400	210	1545	180	600	8—M20×350
	Y355L—4	315	380V	IP44	700	480	830	1335	2200	670	670	400	210	1545	1940	600	8—M20×350
	Y355—4	200—315	6kV	IP44	820	480	830	1235	2740	840	840	400	210	1790	2130	720	8—M20×350
	Y400—4	355—560	6kV	IP44	860	480	830	1280	2850	880	880	400	210	1920	3010	760	8—M20×350
	Y450—4	220—560	10kV	IP44	940	480	830	1330	2980	920	920	400	210	2050	3380	800	8—M20×350
300—300	Y225M—4	45	380V	IP44	700	510	810	1115	1580	680	—	400	150	845	320	250	6—M20×350
	Y250M—4	55	380V	IP44	700	510	810	1135	1620	710	—	400	150	930	427	280	6—M20×350
	Y280S—4	75	380V	IP44	700	510	810	1170	1690	745	—	400	150	1000	562	280	6—M20×350
	Y280M—4	90	380V	IP44	700	510	810	1170	1750	775	—	400	150	1050	667	280	6—M20×350
	Y315S—4	110	380V	IP44	700	510	810	1360	1810	805	—	400	150	1270	1000	480	6—M20×350

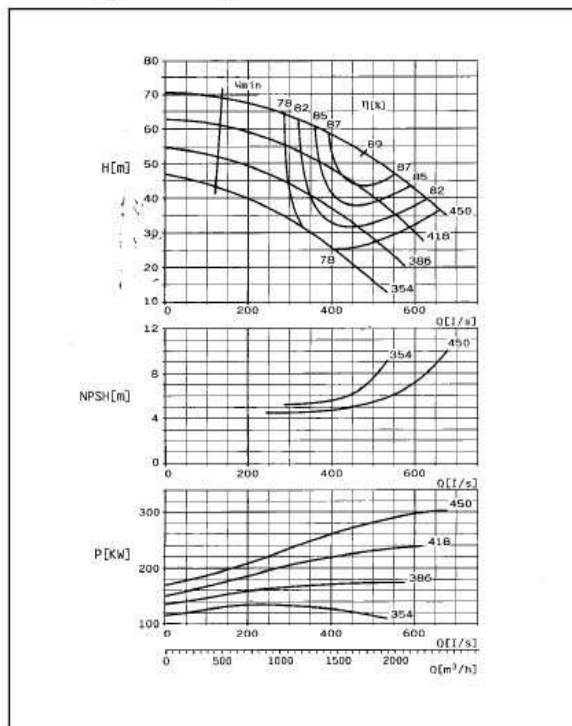
OS 系列

单级双吸中开蜗壳式离心泵

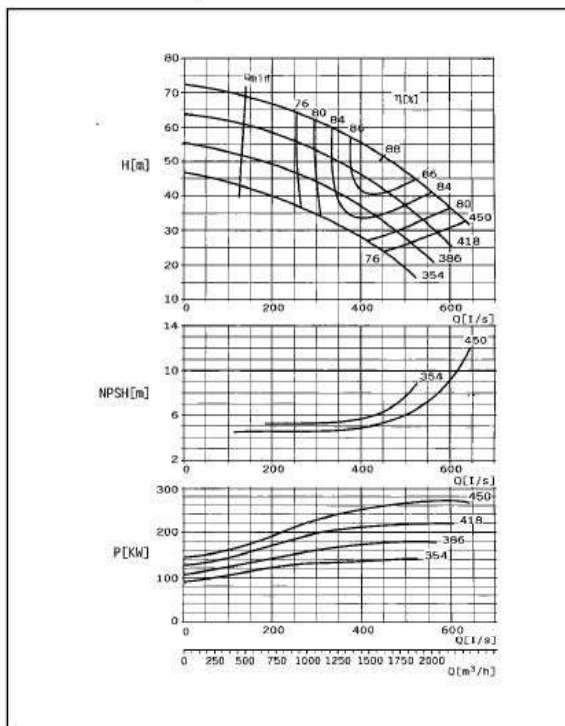
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

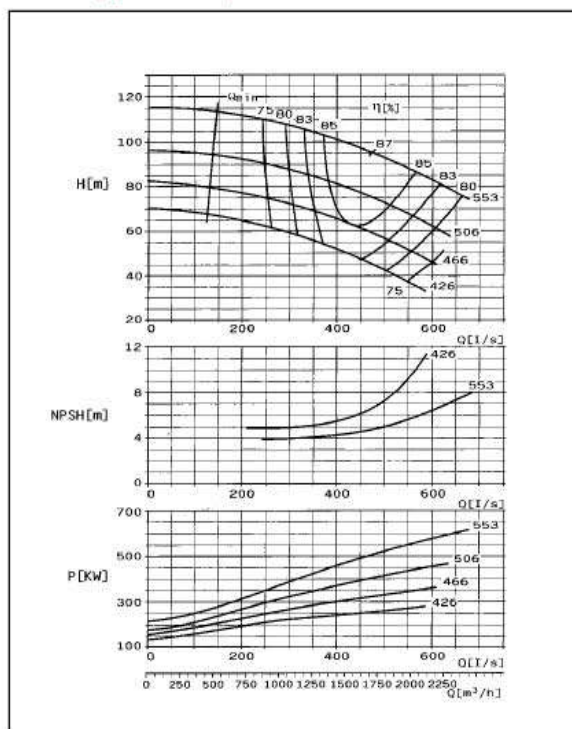
300-435(I) $n=1450r/min$



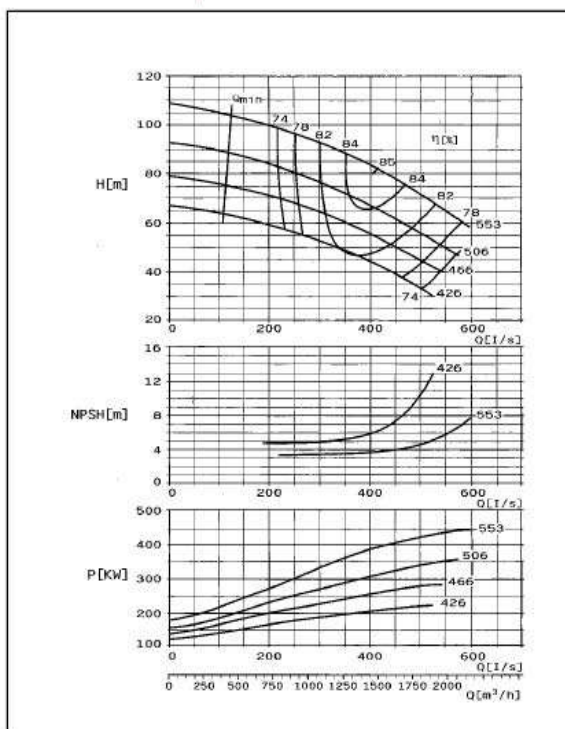
300-435 $n=1450r/min$



300-560(I) $n=1450r/min$



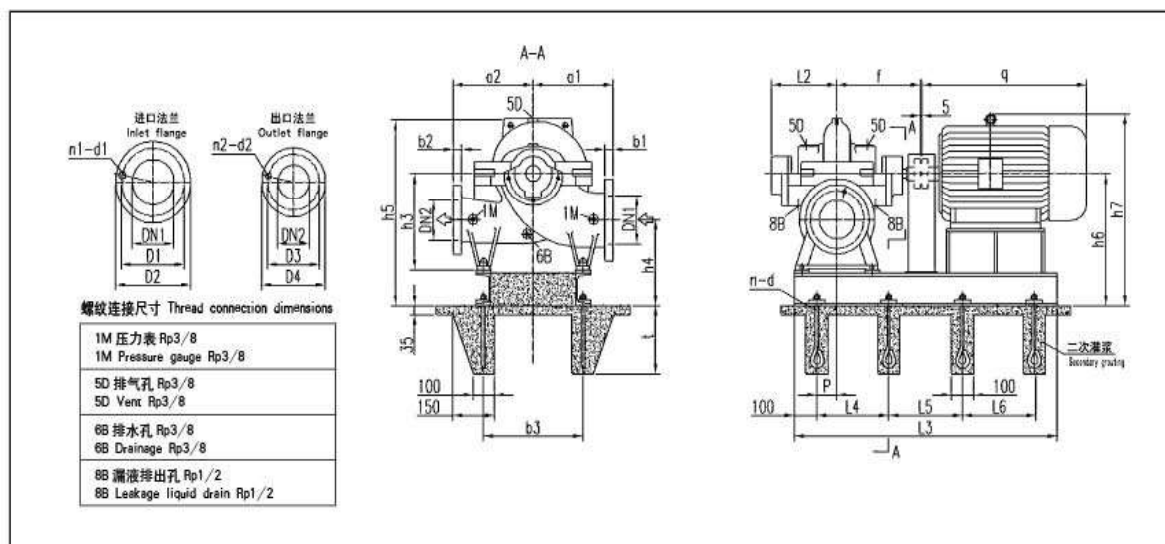
300-560 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 300-435(I)	A	1342	373	80	257	85.5	5.2	315	450
		1677	466	53	275	89			
		2012	559	46	295	85.5			
		1262	350	52	213	84			
		1577	438	45	223	86.5			
		1892	526	37.5	230	84			
	B	1181	328	42.5	171	80	5.3	200	386
		1476	410	36.5	175	84			
		1771	492	28.5	172	80			
		1088	302	33.8	132	76			
		1360	378	27.5	129	79			
		1530	425	24	128	78			
OS 300-435	A	1396	380	57.5	240	84.8	5.2	315	450
		1620	450	51.5	260	88			
		1944	540	43.5	273	84.5			
		1215	338	51.5	206	83			
		1519	422	45	215	86.5			
		1823	508	37.5	222	84			
	B	1138	316	43.5	168	80.5	5.3	200	386
		1422	395	37.5	173	84			
		1706	474	30	174	80			
		1088	298	35	130	78			
		1332	370	30.5	136	81.5			
		1598	444	24.5	138	77.5			
OS 300-560(I)	A	1397	388	101.5	454	85.2	4.9	630	553
		1746	485	94	520	87			
		2095	582	83.5	570	83.5			
		1316	366	83.5	357	83.8			
		1645	457	76	389	85.5			
		1974	548	67	433	83.3			
	B	1258	350	68	281	83	5.3	355	466
		1573	437	62	313	85			
		1888	524	54	339	82			
		1213	337	57	232	81.2			
		1516	421	50	247	83.5			
		1819	505	42	260	80			
OS 300-560	A	1238	344	88.5	359	83.2	3.9	450	553
		1548	430	80	427	85			
		1858	516	70	472	83			
		1158	322	75	286	82.7			
		1447	402	67	316	83.5			
		1736	482	57	331	81.5			
	B	1089	302	84	235	81	4.9	280	466
		1361	378	57	255	83.5			
		1633	454	50	273	81.5			
		1026	285	53	186	79.5			
		1282	356	47.5	204	82			
		1538	427	41	213	80.8			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN							泵重 Pump weight	公称重量 Water content
300—435	400	525	580	16—φ 31	38	1.6MPa	300	410	460	12—φ 28	32	1.6MPa	650	550	730	1430	515	670	996	190
300—560	400	525	580	16—φ 31	38	1.6MPa	300	410	460	12—φ 28	32	1.6MPa	700	700	810	1430	585	710	1568	225

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	t	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
300-435	Y315L-4	160 200	380V	IP44	700	520	870	1420	2030	915	—	400	210	1340	1240	520	6-M20×350
	Y355M-4	250	380V	IP44	700	520	870	1375	2220	670	670	400	210	1545	1800	600	8-M20×350
	Y355L-4	315	380V	IP44	700	520	870	1375	2220	670	670	400	210	1545	1940	600	8-M20×350
	Y355-4	200-315	6kV	IP23	820	520	870	1275	2740	840	840	400	210	1790	2130	720	8-M20×350
	Y450-4	220-315	10kV	IP23	940	520	870	1370	2980	920	920	400	210	2050	2790	800	8-M20×350
300-560	Y355M-4	250	380V	IP44	950	560	910	1415	2300	700	700	400	210	1545	1800	630	8-M24×400
	Y355L-4	315	380V	IP44	950	560	910	1415	2300	700	700	400	210	1450	1940	630	8-M24×400
	Y355-4	200-315	6kV	IP23	950	560	910	1315	2820	870	870	400	210	1790	2130	790	8-M24×400
	Y400-4	355-560	6kV	IP23	950	560	910	1360	2930	910	910	400	210	1920	3010	800	8-M24×400
	Y450-4	630	6kV	IP23	950	560	910	1410	3060	950	950	400	210	2000	3160	820	8-M24×400
	Y450-4	220-630	10kV	IP23	950	560	910	1460	3060	950	950	400	210	2050	3461	820	8-M24×400

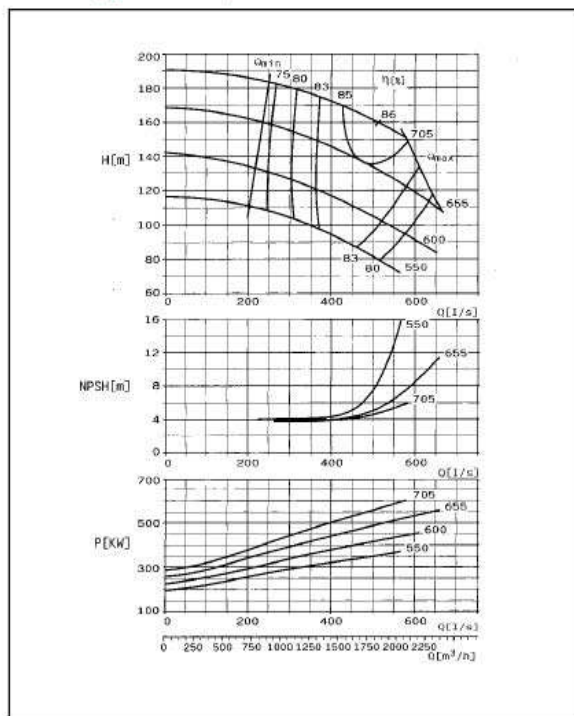
OS 系列

单级双吸中开蜗壳式离心泵

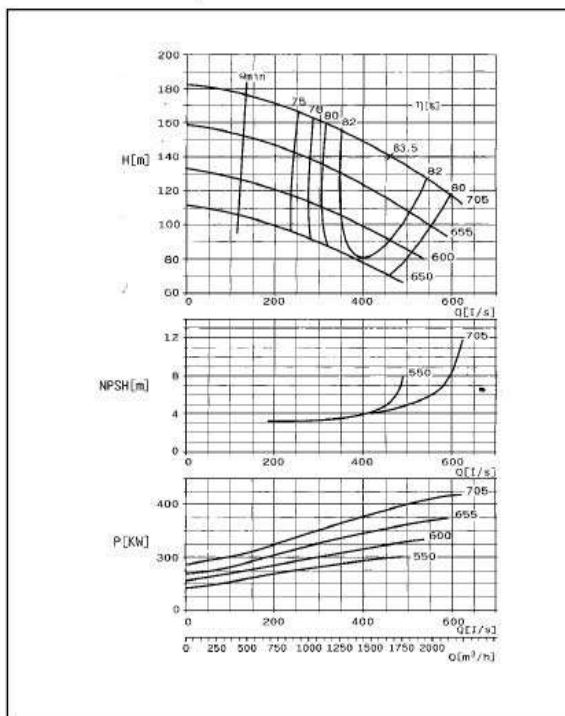
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

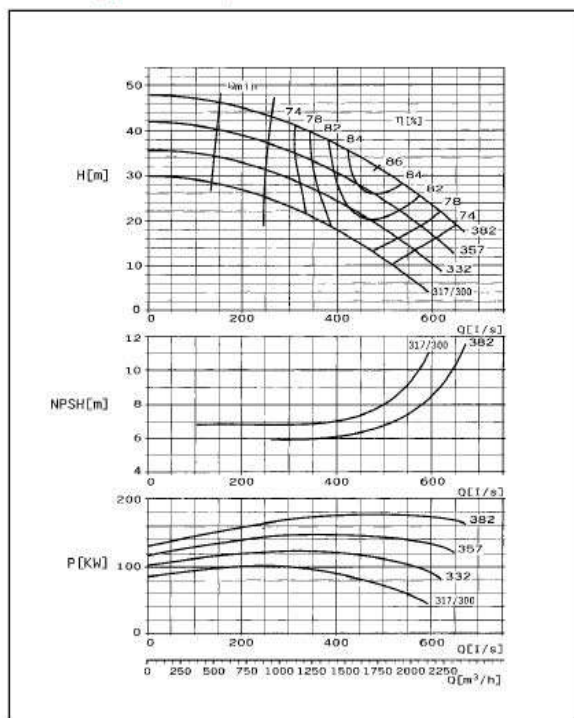
300-700(I) $n=1450r/min$



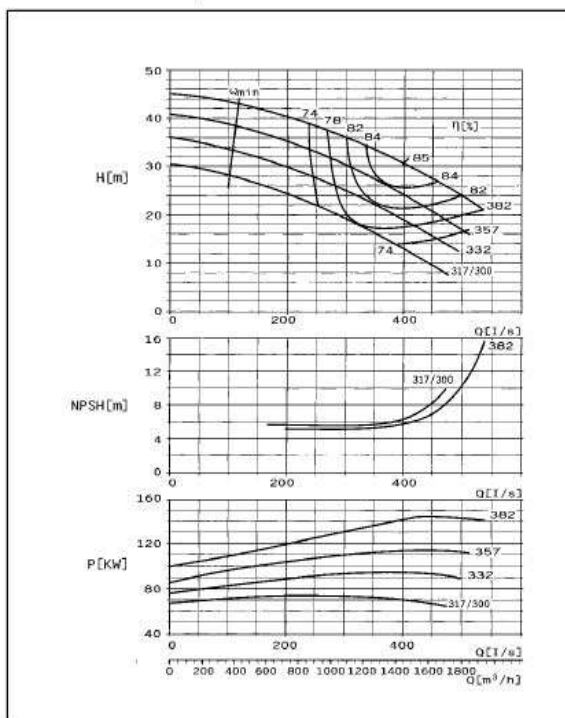
300-700 $n=1450r/min$



350-360(I) $n=1450r/min$



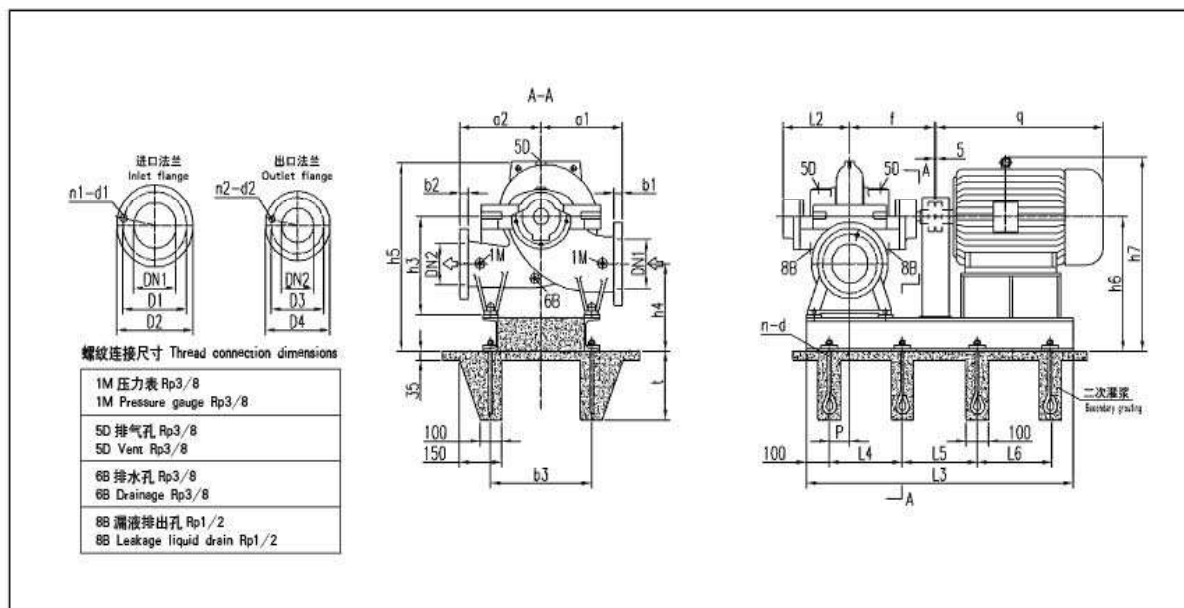
350-360 $n=1450r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 300-700(I)	A	1469	408	170	810	84	4.5	1120	705
		1838	510	160	941	86			
		2070	575	151	1011	84.2			
		1388	388	147	682	84			
		1735	482	136	790	84.8			
		2082	576	125	854	83			
	B	1298	361	122	521	82.8	4.3	630	600
		1623	451	112	587	84.3			
		1948	541	100	647	82			
		1230	342	100	498	82.2			
		1537	427	91	454	84			
		1845	512	80	500	80.5			
OS 300-700	A	1350	375	152	779	82.3	4.5	800	705
		1688	469	139	765	83.5			
		2026	563	124	840	81.5			
		1258	350	130	544	82			
		1573	437	119	614	83			
		1888	524	105	667	81			
	B	1160	322	108	422	81	3.8	560	600
		1450	403	99	474	82.5			
		1740	483	87	512	80.5			
		1074	298	90	328	80.3			
		1342	373	81	361	82			
		1610	447	71.5	391	80.3			
OS 350-360(I)	A	1385	385	37.5	171	83	6.6	200	382
		1731	481	32	175	88.5			
		2077	577	25	175	81			
		1354	376	32	146	81			
		1692	470	26.5	144	85			
		2030	564	20	138	80			
	B	1313	365	28.5	120	78.8	7.0	132	332
		1641	456	21	113	83.78			
		1969	547	15	103	78			
		1282	356	20	91	86.3			
		1602	445	15	81	80.5			
		1922	534	9	64	74			
OS 350-360	A	1138	318	35.5	133	83	5.9	160	382
		1422	396	31	140	85.5			
		1708	474	25.8	144	83.3			
		1088	297	30.5	110	81			
		1335	371	26.3	114	84			
		1615	451	21.3	115	81			
	B	1016	282	25.6	90	79	5.9	110	332
		1270	353	22.5	95	82			
		1524	423	17.5	93	78			
		950	264	21.5	74	75.5			
		1188	330	17.8	74	78			
		1397	388	13.7	71	74			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	f	h5 ≤	L2	h3	泵重量 Pump weight	
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN							泵重量 Pump weight	重量 Water content
300—700	400	525	580	16—φ 31	38	1.6MPa	300	430	485	16—φ 31	40	2.5MPa	750	650	810	1430	585	750	1860	275
350—360	400	525	580	16—φ 31	38	1.6MPa	350	470	520	12—φ 28	36	1.6MPa	650	550	730	1415	515	670	952	160

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	t	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
300—700	Y400—4	400—560	6kV	IP23	950	550	950	1400	2930	910	910	400	210	1920	3010	800	8—M30×500
	Y450—4	630—900	6kV	IP23	950	550	950	1450	3060	950	950	400	210	2000	3580	820	8—M30×500
	Y500—4	1000—1120	6kV	IP23	1080	500	950	1500	3230	1010	1010	400	210	2200	4500	890	8—M30×500
	Y450—4	400—630	10kV	IP23	950	500	950	1450	3060	950	950	400	210	2050	3461	820	8—M30×500
	Y500—4	710—1120	10kV	IP23	1080	550	950	1500	3230	1010	1010	400	210	2200	5150	890	8—M30×500
350—360	Y280M—4	90	380V	IP44	700	500	850	1230	1880	840	—	400	210	1050	667	480	8—M20×350
	Y315S—4	110	380V	IP44	700	500	850	1420	1950	875	—	400	210	1270	1000	500	8—M20×350
	Y315M—4	132	380V	IP44	700	500	850	1420	2000	900	—	400	210	1340	1100	510	8—M20×350
	Y315L—4	160 200	380V	IP44	700	500	850	1420	2030	915	—	400	210	1340	1240	520	8—M20×350

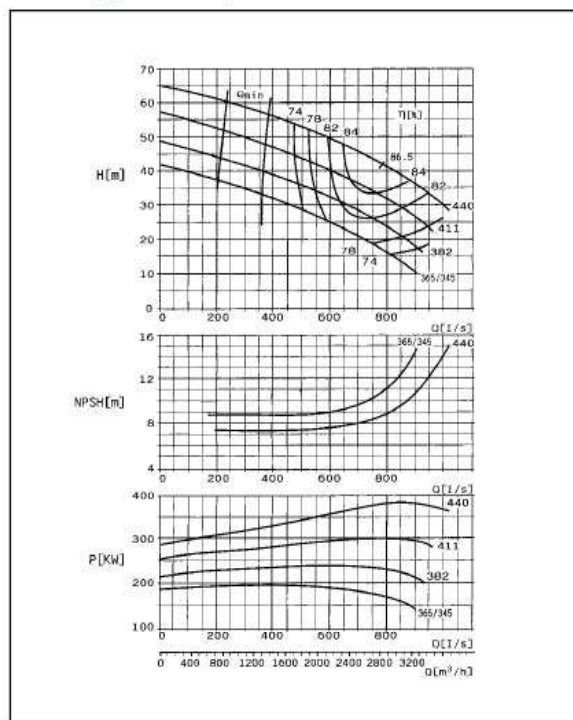
OS 系列

单级双吸中开蜗壳式离心泵

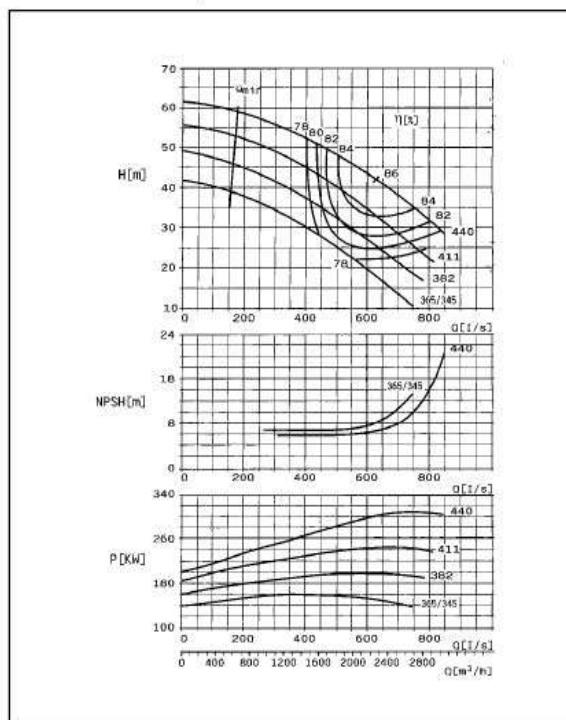
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OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

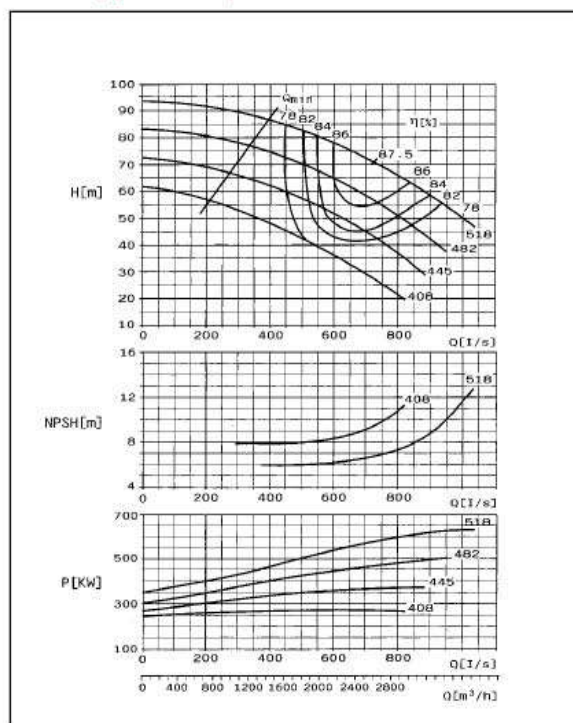
350-430(I) n=1450r/min



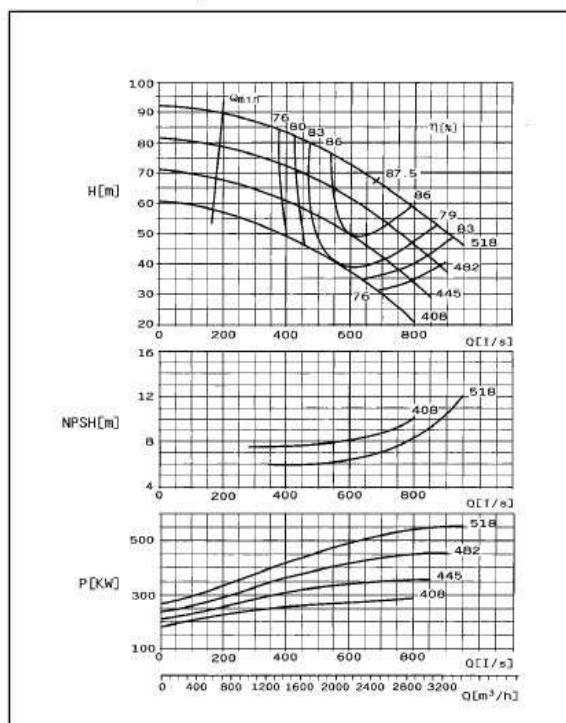
350-430 n=1450r/min



350-510(I) n=1450r/min



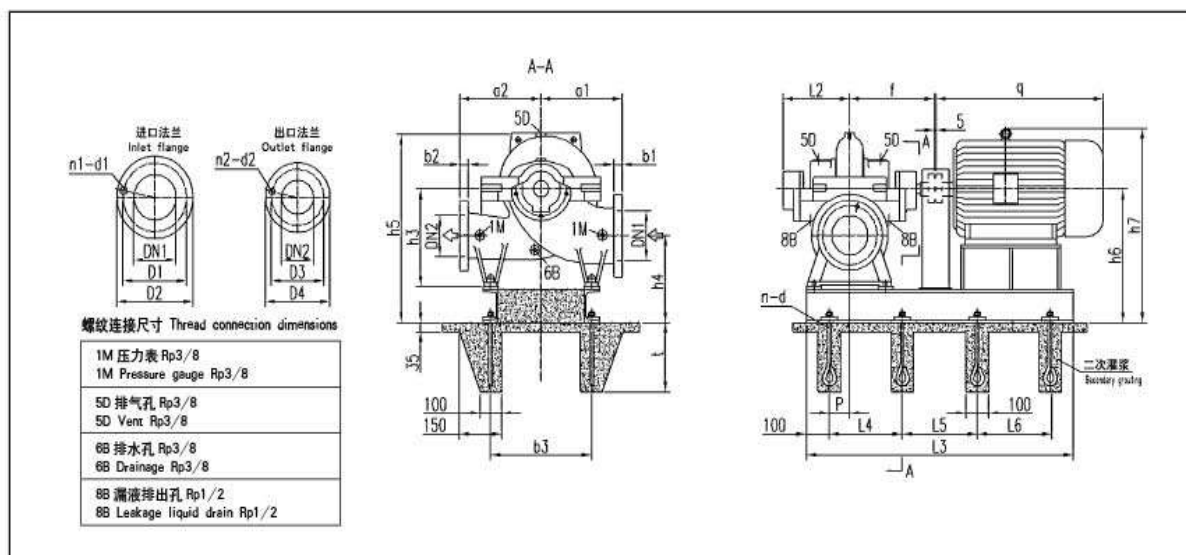
350-510 n=1450r/min



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH)r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 350-430(I)	A	2194	610	49.5	353	84	8.5	450	440
		2743	762	43.5	371	87.5			
		3292	914	35	371	84.7			
		2108	588	41.5	291	82			
		2732	732	35	294	82.5			
		3162	877	27	281	82.8			
	B	2050	570	33	231	80	9.1	280	382
		2563	712	27.5	229	84			
		3076	854	20	210	80			
		1987	552	27	187	78			
		2484	690	21.5	180	81			
		2981	828	15	160	78.3			
OS 350-430	A	1786	498	27	277	84.2	6.5	355	440
		2232	620	42.5	299	86.5			
		2678	744	35	303	84.2			
		1670	464	42.5	237	81.5			
		2088	580	36	245	84.5			
		2506	695	28.8	245	82			
	B	1590	442	35	193	78.5	6.9	250	382
		1987	552	30	198	78.2			
		2384	662	23.5	195	78.2			
		1486	413	30	160	76			
		1858	518	25	181	78.5			
		2230	619	18.5	148	76			
OS 350-510(I)	A	2088	580	80	529	86	6.5	630	518
		2610	725	70	562	88.5			
		3132	870	60	605	84.7			
		1944	540	68	426	84.5			
		2430	675	60	459	87			
		2916	810	50	473	84			
	B	1786	498	57.5	345	81	7.5	400	445
		2232	620	50	353	86			
		2678	744	40	360	81			
		1656	460	45	287	76			
		2070	575	38	271	79			
		2484	690	30	284	77			
OS 350-510	A	1958	544	76	488	87	7.0	560	518
		2446	680	67	508	88			
		2938	816	57	531	88			
		1814	504	67.5	393	85			
		2298	630	59.5	422	87			
		2722	756	50	438	85			
	B	1670	464	58	320	82.5	7.5	400	445
		2088	580	50	335	85			
		2506	696	41.5	344	82.5			
		1555	432	47.5	258	78			
		1944	540	41.5	265	83			
		2333	648	34.5	274	80			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension											a1	a2	f	h5 ≯	L2	h3	泵重量 Pump weight		
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2							PN	重量 Pump weight	含水量 Water content
350—430	450	585	640	20—φ 31	40	1.6MPa	350	470	520	16—φ 28	36	1.6MPa	750	850	810	1415	585	750	1412	240
350—510	400	525	580	16—φ 31	38	1.6MPa	350	470	520	16—φ 28	36	1.6MPa	700	850	810	1415	585	750	1535	290

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	b3	h4	h6	h7	L3	L4/L5	L6	τ	p	q	电机重量 Motor weight	底座重量 Base weight	地脚螺栓 Anchor bolt
350-430	Y315L-4	200	380V	IP44	950	550	950	1500	2110	955	—	400	210	1340	1240	560	6-M24×400
	Y355M-4	250	380V	IP44	950	550	950	1455	2300	700	700	400	210	1545	1800	630	8-M24×400
	Y355L-4	315	380V	IP44	950	550	950	1455	2300	700	700	400	210	1545	1940	630	8-M24×400
	Y355-4	200-315	6kV	IP23	950	550	950	1355	2820	870	870	400	210	1790	2130	790	8-M24×400
	Y400-4	355-450	6kV	IP23	950	550	950	1400	2930	910	910	400	210	1920	2800	800	8-M24×400
	Y450-4	220-450	10kV	IP23	950	550	950	1450	3060	950	950	400	210	2050	3180	820	8-M24×400
350-510	Y355L-4	315	380V	IP44	950	550	950	1455	2300	700	700	400	210	1545	1940	630	8-M24×400
	Y355-4	315	6kV	IP23	950	550	950	1355	2820	870	870	400	210	1790	2130	790	8-M24×400
	Y400-4	355-560	6kV	IP23	950	550	950	1400	2930	910	910	400	210	1920	3010	800	8-M24×400
	Y450-4	630	6kV	IP23	950	550	950	1450	3060	950	950	400	210	2000	3160	820	8-M24×400
	Y450-4	220-630	10kV	IP23	950	550	950	1450	3060	950	950	400	210	2050	3461	820	8-M24×400

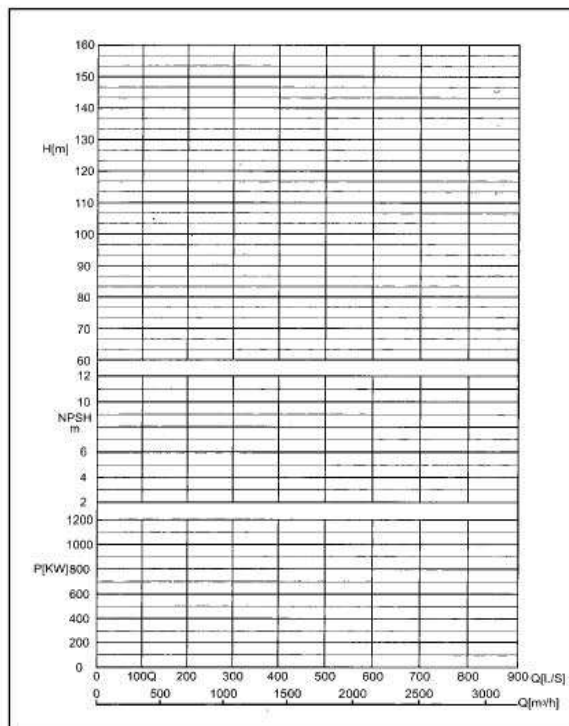
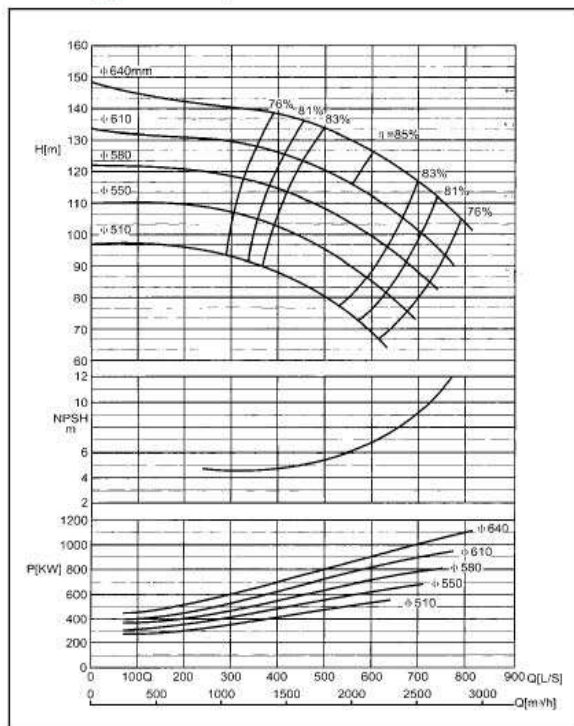
OS 系列

单级双吸中开蜗壳式离心泵

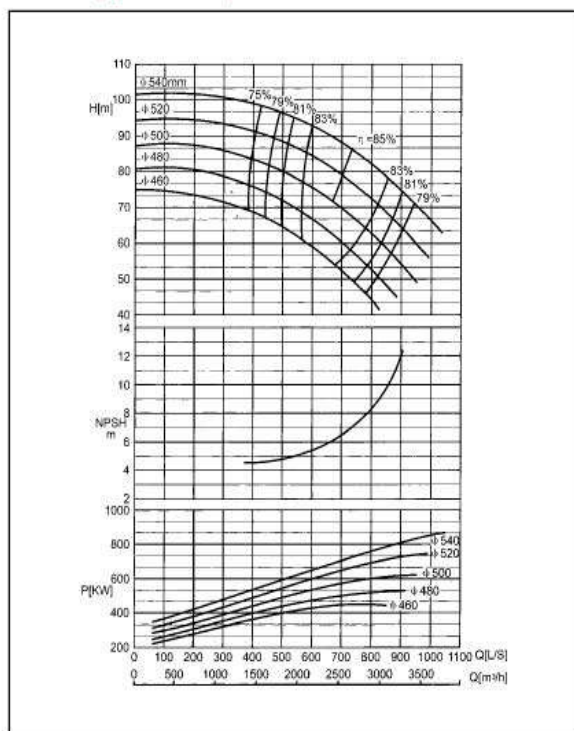
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

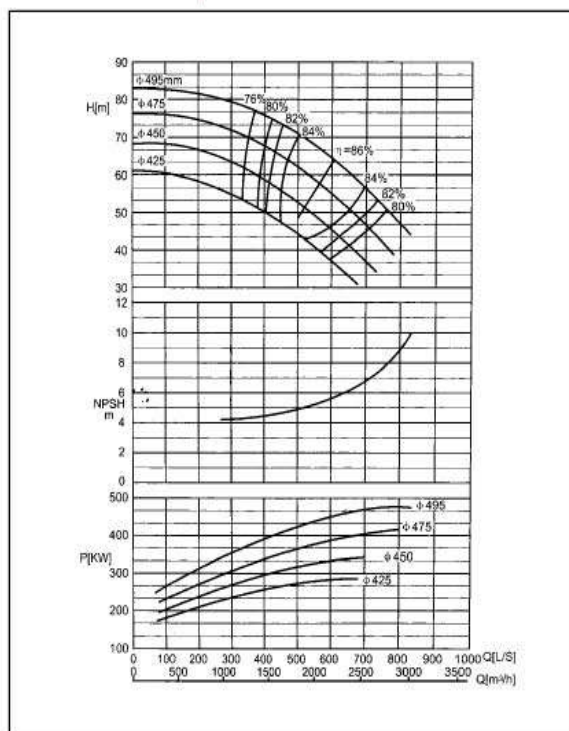
350-620(I) $n=1450r/min$



400-540(I) $n=1450r/min$



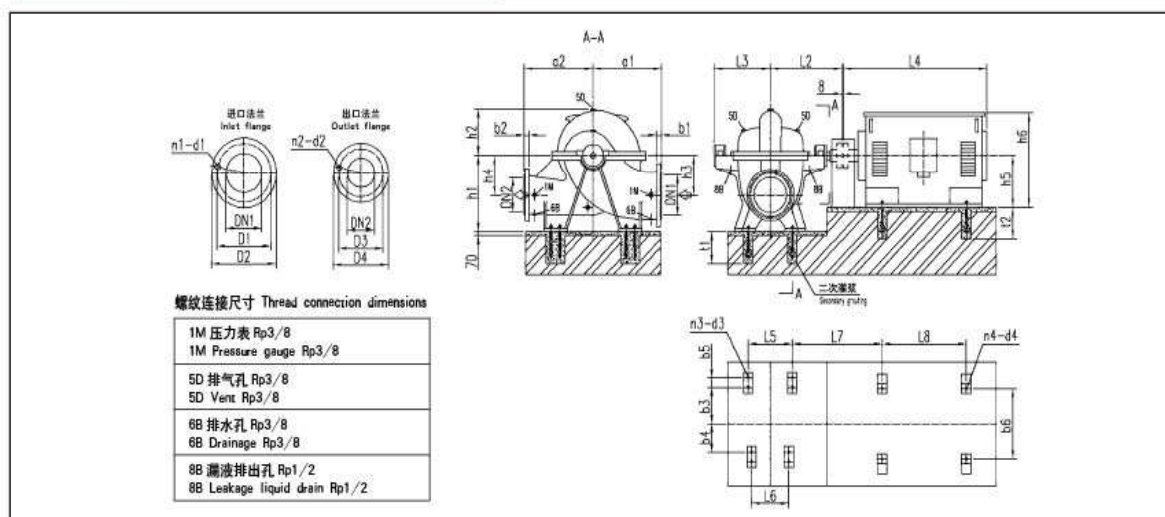
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OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 350-620(I)	A	1320	366.7	139	657	75	7.0	1000	640
		2200	611.1	125					
		2640	733.3	111					
		2100	583.3	119					
	B	1200	333.3	129	552	76	6.5	900	610
		2100	583.3	119					
		2500	694.4	104					
		1130	313.9	118					
	C	1830	508.3	94	26	78	5.5	630	550
		2300	638.9	80					
		1100	305.6	108					
		1700	472.2	83					
	D	1020	283.3	94	343	76	5.2	560	510
		1700	472.2	83					
		2150	597.2	69					
		1850	513.9	77					
OS 400-540(I)	A	1570	436.1	88.5	550	78.5	7.0	800	540
		2630	730.8	88					
		3420	950	70					
		1500	416.7	91					
	B	2500	694.4	79.5	489	76	6.5	710	520
		3250	902.8	64					
		1440	400	83					
		2400	666.7	72					
	C	1380	383.3	76	381	75	5.8	560	480
		2305	640.3	64					
		3000	833.3	50					
		1330	369.4	69					
	D	2210	613.9	58	333	73	5.5	500	460
		2880	800	44					
		1320	366.7	77					
		2200	611.1	63.5					
OS 400-540	A	1260	350	69.5	314	76	5.5	450	475
		2100	583.3	57					
		2730	758.3	41.5					
		1200	333.3	53.6					
	B	1890	524.8	49.5	231	76	5.2	355	450
		2500	694.4	37					
		1110	306.3	54					
		1850	513.9	43					
	C	2340	650	33	218	75	5.0	315	425

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												泵重量 Pump weight
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN	
350-620	450	585	640	20-φ 31	40	1.6MPa	350	470	520	16-φ 28	36	1.6MPa	1800
400-540	500	650	715	20-φ 34	42	1.6MPa	400	525	580	16-φ 31	38	1.6MPa	1920

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机脚螺栓 Motor anchor bolt	泵脚螺栓 Pump anchor bolt
350-620	Y400-4	560	6kv	IP23	600	500	400	400	—	1920	933	1000	710	400	850	550	550	3010	4-M30×500	4-M30×500
	Y450-4	630-900	6kv	IP23	600	500	400	400	—	2000	953	1120	800	450	950	550	550	3580	4-M30×500	4-M30×500
	Y500-4	1000	6kv	IP23	600	500	400	400	—	2200	1113	1250	900	500	1050	550	700	4400	4-M36×630	4-M30×500
	Y450-4	560-630	10kv	IP23	600	500	400	400	—	2050	953	1120	800	450	950	550	550	3401	4-M30×500	4-M30×500
	Y500-4	710-1000	10kv	IP23	600	500	400	400	—	2200	1073	1250	900	500	1050	550	700	4850	4-M36×630	4-M30×500
400-540	Y315L-4	315	380V	IP23	700	600	450	400	—	1545	932	630	610	315	860	550	450	1940	4-M24×400	4-M30×500
	Y355-4	315	6kv	IP23	700	600	450	400	—	1790	1032	900	630	355	760	550	450	2620	4-M24×400	4-M30×500
	Y400-4	355-560	6kv	IP23	700	600	450	400	—	1920	1053	1000	710	400	850	550	550	3010	4-M30×500	4-M30×500
	Y450-4	710-900	6kv	IP23	700	600	450	400	—	2000	1073	1120	800	450	950	550	550	3580	4-M30×500	4-M30×500
	Y450-4	315-630	10kv	IP23	700	600	450	400	—	2050	1073	1120	800	450	950	550	550	3461	4-M30×500	4-M30×500
	Y500-4	710-900	10kv	IP23	700	600	450	400	—	2200	1193	1250	900	500	1050	550	700	4750	4-M36×630	4-M30×500

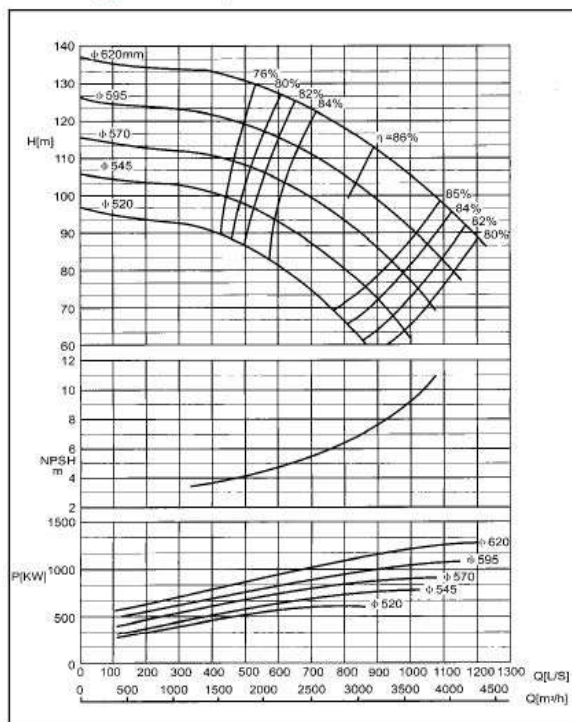
OS 系列

单级双吸中开蜗壳式离心泵

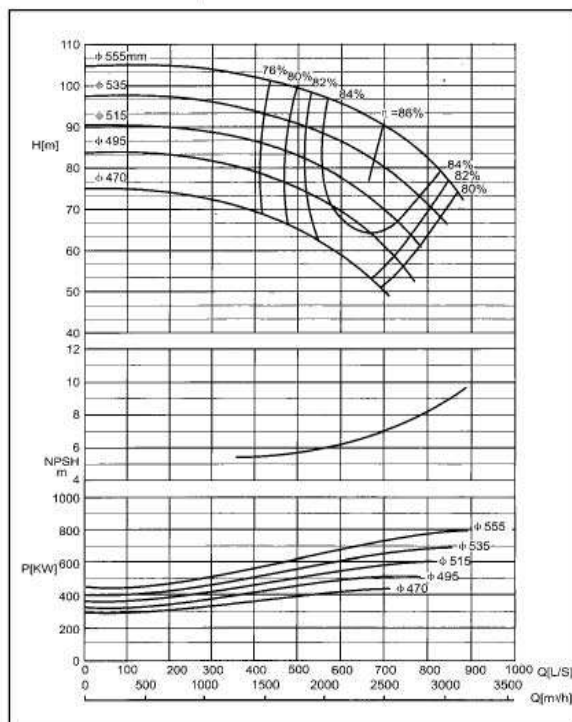
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

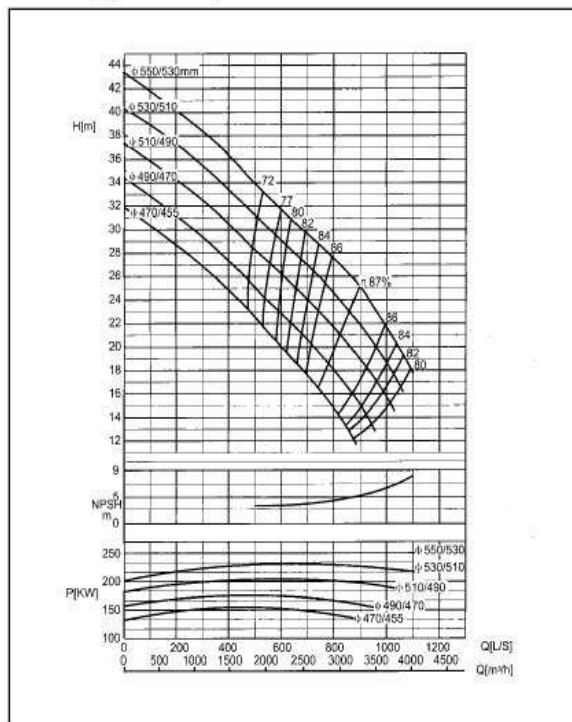
400-620(I) $n=1450r/min$



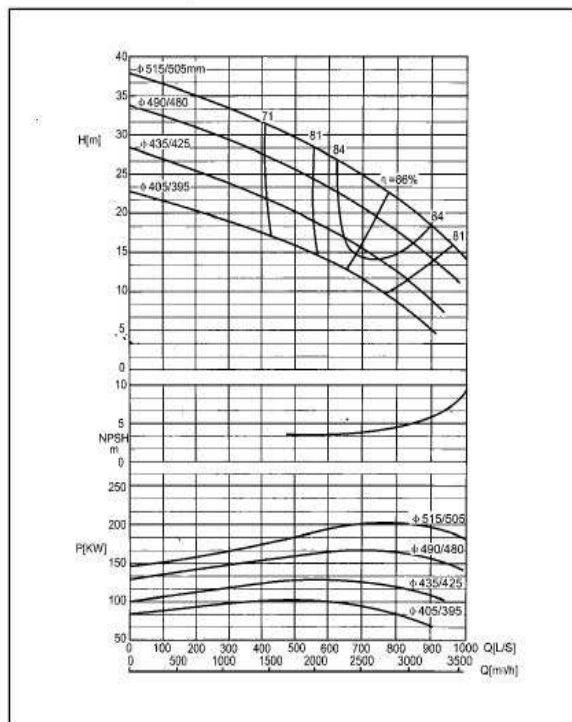
400-620 $n=1450r/min$



500-510(I) $n=960r/min$



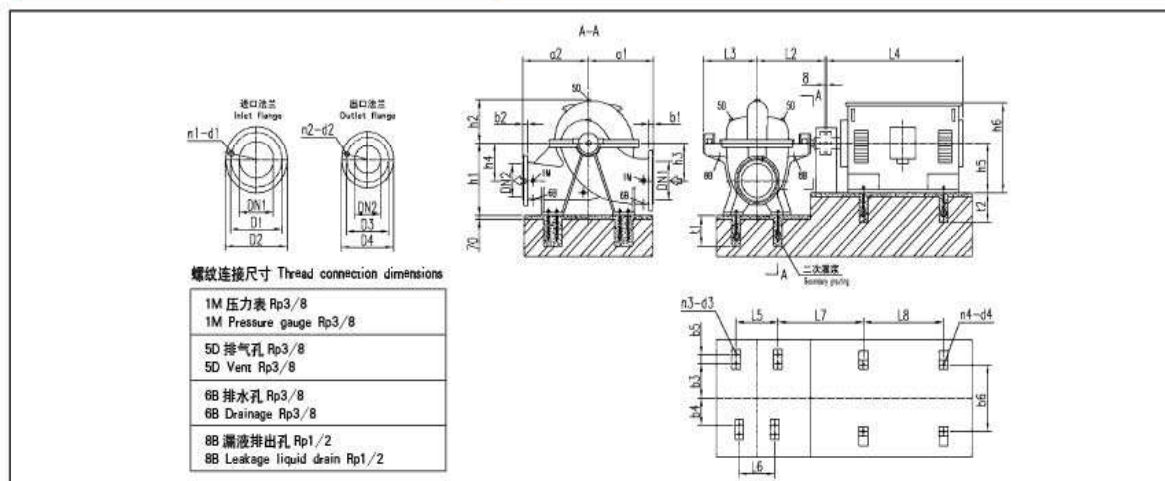
500-510 $n=960r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 400-620(I)	1890	525	129.5	877	78	78	7.5	1250	620
	3150	875	113	1127	86	83		1400	
	4100	1139	93	1250	76	85.8	7.0	1120	595
	1800	500	119	767	76	85.8			
	3020	839	103	987	82	84			
	3920	1089	83	1080	77	84			
	1740	483	109	879	76	85.8	6.7	1120	570
	2895	804	92	847	80	84			
OS 400-620	1650	458	99	577	77	85.5	6.0	800	545
	2760	767	83	729	80	80			
	3550	986	64	773	78	84			
	1580	439	89	491	78	85.5	5.7	710	520
	2630	731	72	603	85.5	82			
	3050	850	61.5	625	76	86			
	1500	417	101.5	545	76	86	6.8	800	555
	2485	690	90	708	78	84			
OS 500-510(I)	1945	540	33	239	73	87	5.2	280	530
	3240	900	25	257	80	80			
	3925	1090	18	241	72	87			
	1855	515	31	217	72	87	4.5	250	510
	3095	860	23	223	72	87			
	3800	1058	16.5	213	72	87			
	1785	495	28.5	192	72	87	4.0	220	490
	2975	826.4	21	196	72	87			
OS 500-510	1680	468.7	23.2	147	72	87	4.0	200	470
	2800	778	18.5	152	72	87			
	3420	950	13	155	72	87			
	1600	444.4	24	149	72	87	3.6	160	445
	2670	742	19.5	139	72	87			
	3150	815	12	134	72	87			
	1485	407	31.3	176	71	86	4.8	220	505
	2775	771	22.5	197	71	86			
OS 500-510	1485	407	27.5	155	71	86	4.0	200	480
	2638	732	19.5	163	71	86			
	3430	953	12	142	71	86			
	1505	418	21.8	126	71	85	4.0	160	425
	2450	681	15.8	123	71	85			
	3185	885	9.3	104	71	85			
	1365	379	17.5	94.2	69	84	4.0	132	395
	2280	633	13.2	97.5	69	84			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN									
400—620	500	650	715	20— ϕ 34	42	1.6MPa	400	525	580	16— ϕ 31	38	1.6MPa	800	700	900	680	490	490	950	770	2520
500—510	600	725	780	20— ϕ 31	36	1.0MPa	500	620	670	20— ϕ 28	34	1.0MPa	850	750	900	560	475	475	1000	740	1850

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
400-620	Y400-4	500-560	6kv	IP23	700	600	450	400	-	1920	1158	1000	710	400	850	550	550	3010	4-M30×500	4-M30×500
	Y450-4	630-900	6kv	IP23	700	600	450	400	-	2000	1178	1120	800	450	950	550	550	3580	4-M30×500	4-M30×500
	Y500-4	1000-1400	6kv	IP23	700	600	450	400	-	2200	1338	1250	900	500	1050	550	700	4800	4-M36×630	4-M30×500
	Y450-4	500-630	10kv	IP23	700	600	450	400	-	2050	1178	1120	800	450	950	550	550	3461	4-M30×500	4-M30×500
	Y500-4	710-1120	10kv	IP23	700	600	450	400	-	2200	1298	1250	900	500	1050	550	700	5150	4-M36×630	4-M30×500
	Y560-4	1250-1400	10kv	IP23	700	600	450	400	-	2400	1363	1400	1000	560	1760	550	700	6720	4-M36×630	4-M30×500
500-510	Y315L-6	132	380V	IP23	900	700	500	400	-	1315	844	508	508	315	750	550	450	1240	4-M24×400	4-M30×500
	Y355M-6	160-200	380V	IP23	900	700	500	400	-	1545	882	560	610	355	860	550	450	1750	4-M24×400	4-M30×500
	Y355L-6	250	380V	IP23	900	700	500	400	-	1545	882	630	610	355	860	550	450	1990	4-M24×400	4-M30×500
	Y355-6	185-250	6kv	IP23	900	700	500	400	-	1790	983	900	630	355	760	550	450	2170	4-M24×400	4-M30×500
	Y400-6	280	6kv	IP23	900	700	500	400	-	1920	1003	1000	710	400	850	550	550	2590	4-M30×500	4-M30×500
	Y450-6	220-280	10kv	IP23	900	700	500	400	-	2050	1023	1120	800	450	950	550	550	2710	4-M36×630	4-M30×500

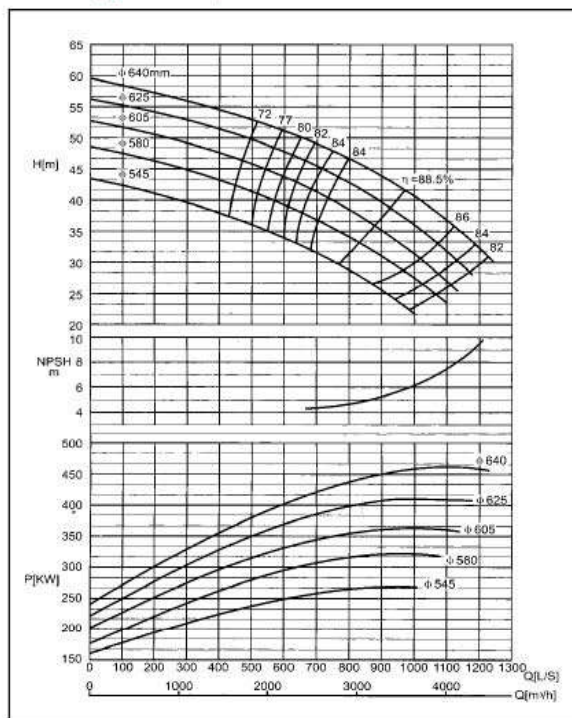
OS 系列

单级双吸中开蜗壳式离心泵

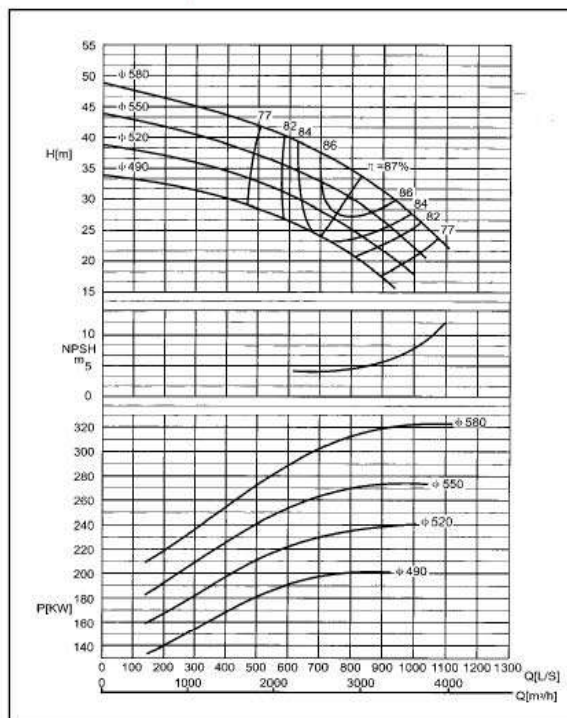
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

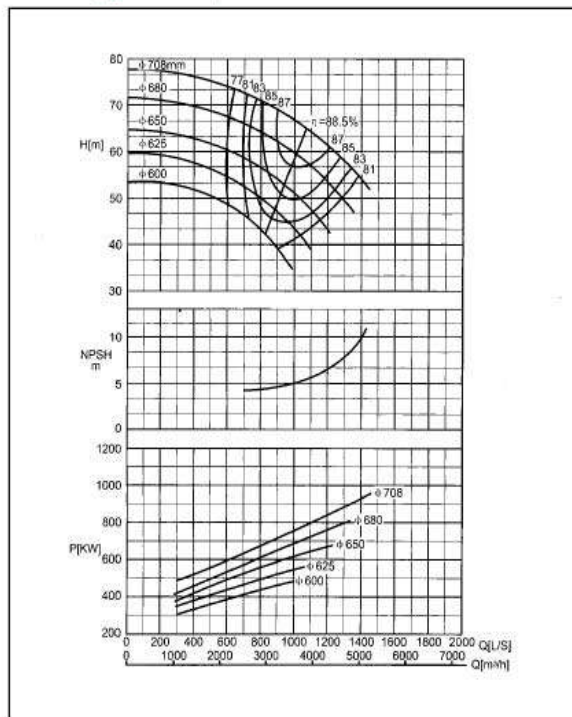
500-640(I) $n=960r/min$



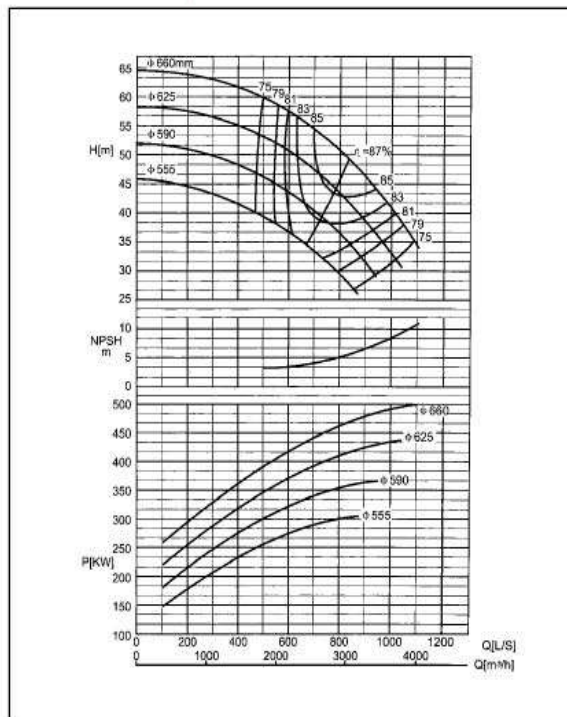
500-640 $n=960r/min$



500-700(I) $n=960r/min$



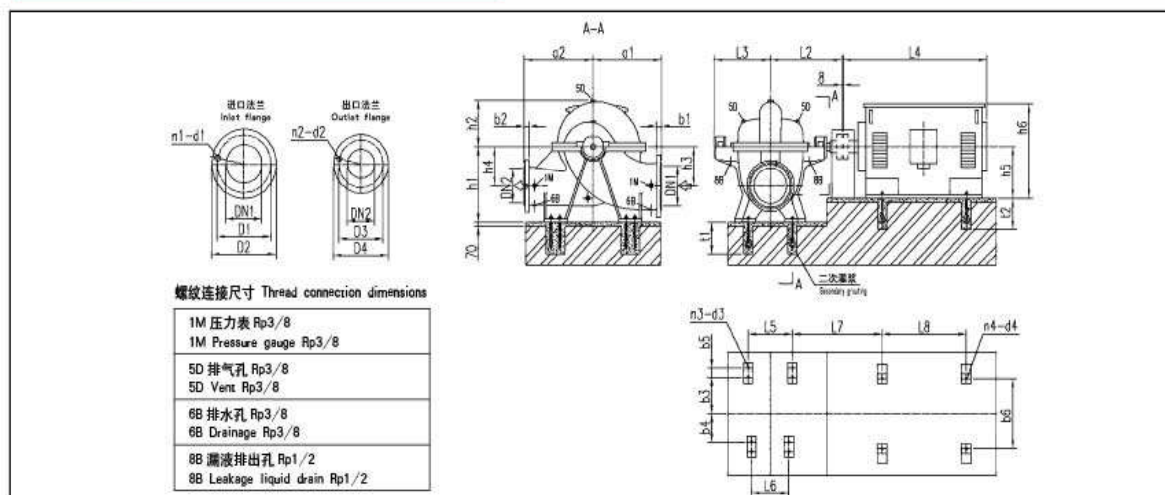
500-700 $n=960r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 500-640(I)	A	1875	521	52.5	372	72	6.0	500	640
		3528	980	41.5	450	89.5			
		4500	1250	30	454	81			
		1800	500	50	340	72			
	B	3340	928	38.7	400	88	5.0	450	625
		4210	1169	28.5	398	82			
		1710	475	48.5	301	72			
		3170	881	36	353	88			
	C	4030	1119	26.5	359	81	4.7	355	580
		1620	450	42.5	260	72			
		3020	839	33.2	312	87.5			
		3830	1079	25	318	82			
OS 500-640	A	1530	422	37.5	217	72	4.5	315	545
		2800	788	29.8	261	87			
		3600	1000	22	270	80			
		1800	500	42	267	77	5.0	355	580
	B	2990	831	34	318	87			
		3188	1079	23	316	77			
		1700	472	38	231	78	4.5	315	550
		2835	788	30.2	271	88			
		3685	1024	21	277	78			
	C	1640	456	33.8	201	75	4.3	280	520
		2730	758	27.8	240	88			
		3510	975	18.5	236	75			
		1545	429	20.6	167	74.5	4.0	250	490
	D	2575	715	24	198	85			
		3280	911	18	216	74.5			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN									
500—640	600	725	780	20—φ 31	36	1.0MPa	500	620	670	20—φ 28	34	1.0MPa	950	800	980	600	495	495	1050	700	2800
500—700	600	770	840	20—φ 37	48	1.6MPa	500	650	715	20—φ 34	42	1.6MPa	1050	850	1000	620	550	620	1150	840	3550

泵型号 Type	电机型号 Motor type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
500-640	Y355L-6	250	380V	IP44	900	700	550	450	—	1545	1082	630	610	355	860	550	450	1990	4-M24×400	4-M30×500
	Y355-6	250	6kv	IP23	900	700	550	450	—	1790	1183	900	630	355	760	550	450	2170	4-M24×400	4-M30×500
	Y400-6	280-400	6kv	IP23	900	700	550	450	—	1920	1203	1000	710	400	850	550	550	2980	4-M30×500	4-M30×500
	Y450-6	450-500	6kv	IP23	900	700	550	450	—	2040	1263	1120	800	450	950	550	550	3240	4-M30×500	4-M30×500
	Y450-6	250-450	10kv	IP23	900	700	550	450	—	2050	1223	1120	800	450	950	550	550	3370	4-M30×500	4-M30×500
	Y500-6	500	10kv	IP23	900	700	550	450	—	2200	1343	1250	900	500	1050	550	700	4450	4-M36×630	4-M30×500
500-700	Y400-6	355-400	6kv	IP23	1000	800	650	450	—	1920	1133	1000	710	400	850	550	550	2980	4-M30×500	4-M30×500
	Y450-6	450-630	6kv	IP23	1000	800	650	450	—	2040	1193	1120	800	450	950	550	550	3490	4-M30×500	4-M30×500
	Y500-6	710-1000	6kv	IP23	1000	800	650	450	—	2200	1313	1250	900	500	1050	550	700	4700	4-M36×630	4-M30×500
	Y450-6	355-450	10kv	IP23	1000	800	650	450	—	2050	1153	1120	800	450	950	550	550	3295	4-M30×500	4-M30×500
	Y500-6	500-800	10kv	IP23	1000	800	650	450	—	2200	1313	1250	900	500	1050	550	700	5050	4-M36×630	4-M30×500
	Y560-6	900-1000	10kv	IP23	1000	800	650	450	—	2450	1388	1400	1000	560	1180	550	700	6415	4-M36×630	4-M30×500

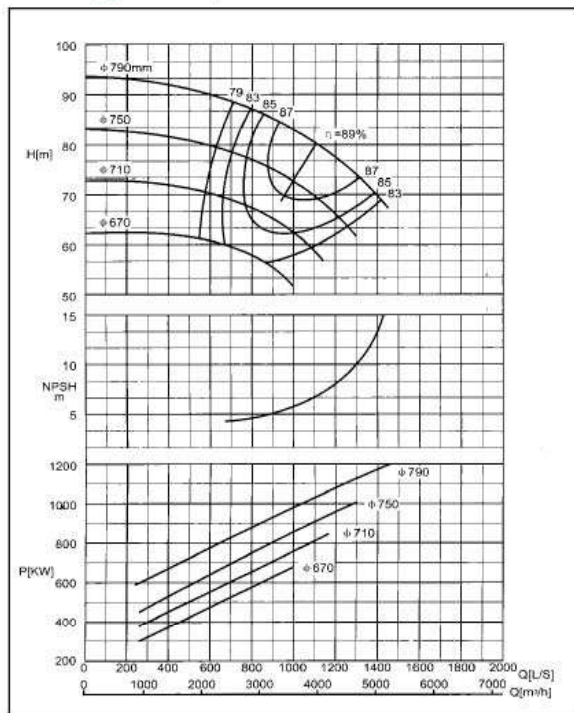
OS 系列

单级双吸中开蜗壳式离心泵

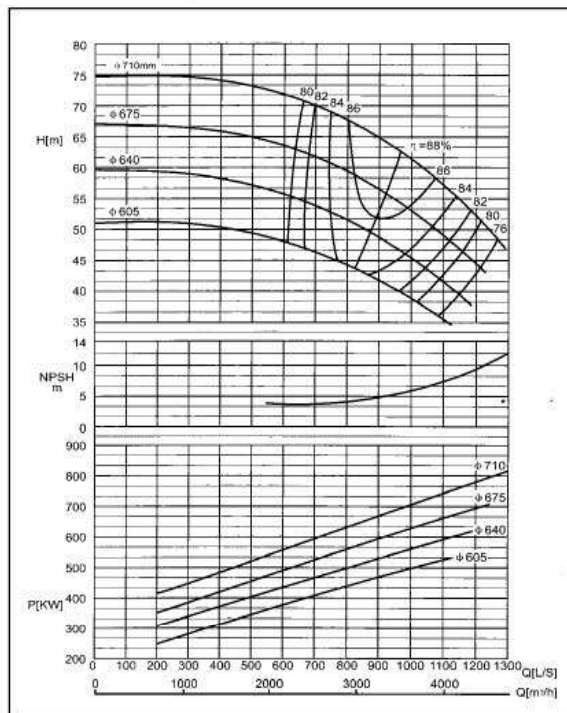
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

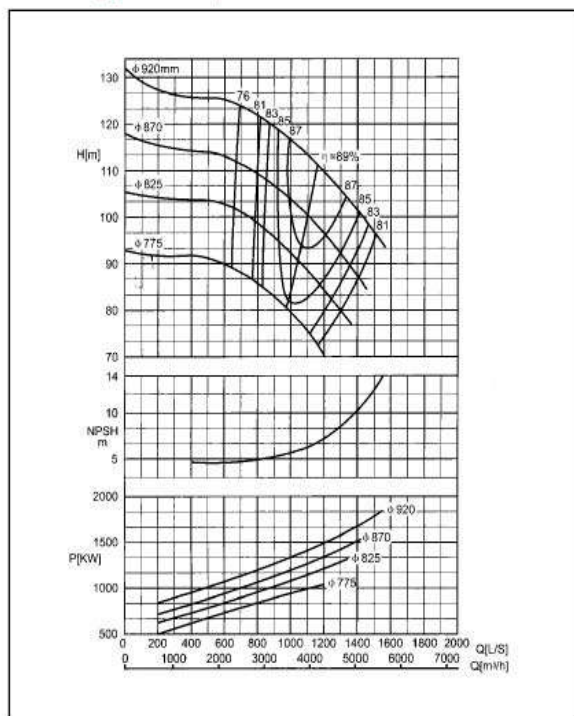
500-790(I) $n=960r/min$



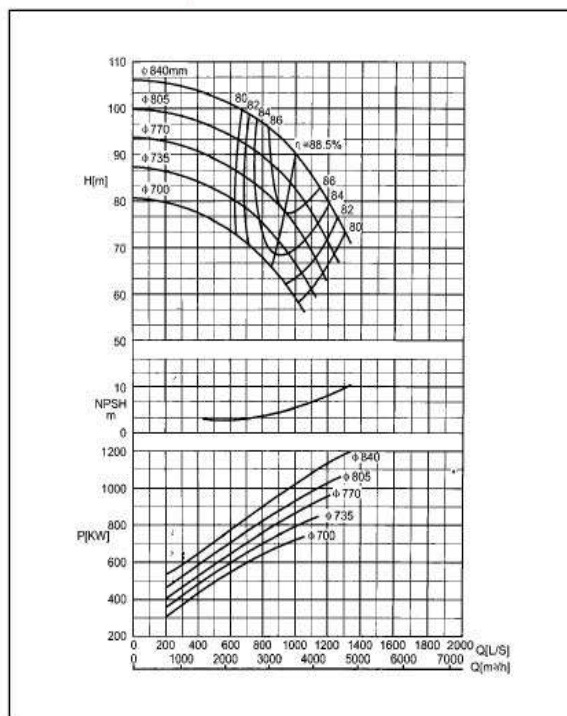
500-790 $n=960r/min$



500-890(I) $n=960r/min$



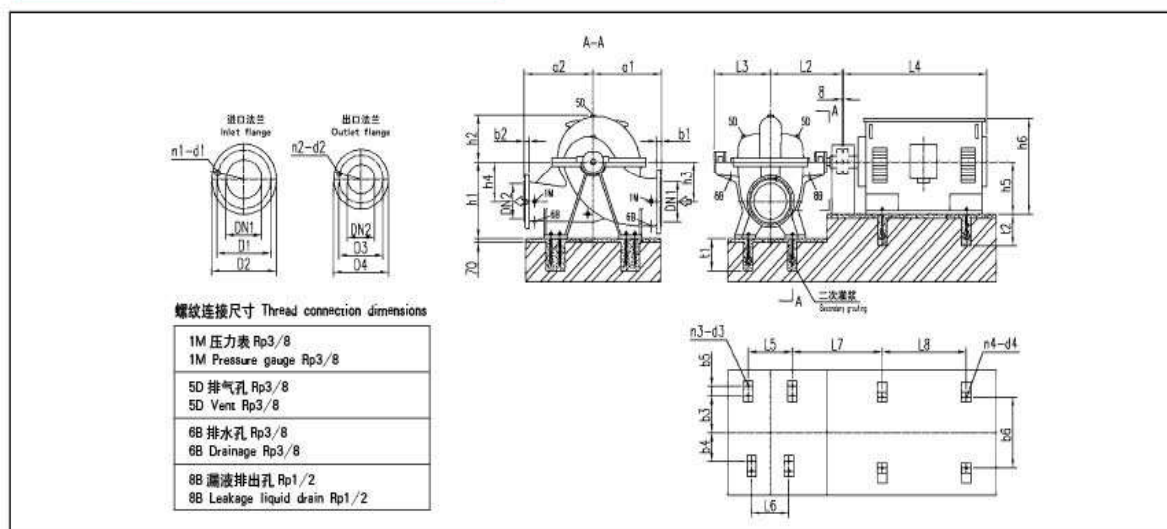
500-890 $n=960r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 500-790(I)	A	2580	717	88.5	787	79	7.1	1120	790
		3980	1100	80	989	88		1250	
		5150	1431	88	1163	82			
		2160	600	80	603	78	6.0	900	750
		3900	1000	72.8	811	88		1120	
		4680	1300	62	975	81			
	B	1930	536	71	484	77	5.0	800	710
		3220	894	65.5	660	87			
		4100	1139	57	795	80			
	C	1710	475	62	380	76	4.5	630	670
		2850	792	58	584	86		710	
		3600	1000	51.8	643	79			
OS 500-790	A	2375	660	70.8	572	80	5.8	800	710
		3492	970	62.5	875	88			
		4550	1264	48	1048	75			
		2000	556	64	447	78	5.0	710	675
		3330	925	56	684	87			
		4350	1208	44	895	75			
	B	1900	528	57	383	77	4.5	560	640
		3150	875	50	589	86		630	
		4150	1153	39.3	800	74			
	C	1780	494	49	312	78	4.0	500	605
		2970	825	43.6	415	85		560	
		3900	1083	36	516	74			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN									
500—790	600	770	840	20—φ 37	48	1.6MPa	500	650	715	20—φ 34	42	1.6MPa	1050	900	1050	660	600	1150	860	4200	
500—890	600	770	840	20—φ 37	48	1.6MPa	500	650	715	20—φ 34	42	1.6MPa	1050	950	1100	710	650	1200	880	4600	

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
500-790	Y450-6	500-630	6KV	IP23	1000	800	650	450	—	2040	1243	1120	800	450	950	550	550	3490	4-M30×500	4-M30×500
	Y500-6	710-1000	6KV	IP23	1000	800	650	450	—	2200	1363	1250	900	500	1050	550	700	4700	4-M36×630	4-M30×500
	Y560-6	1120-1250	6KV	IP23	1000	800	650	450	—	2400	1438	1400	1000	560	1180	550	700	6415	4-M36×630	4-M30×500
	Y500-6	500-800	10KV	IP23	1000	800	650	450	—	2200	1363	1250	900	450	1050	550	700	5050	4-M36×630	4-M30×500
	Y560-6	800-1250	10KV	IP23	1000	800	650	450	—	2450	1438	1400	1000	500	1180	550	700	6920	4-M36×630	4-M30×500
500-890	Y500-6	800-1000	6KV	IP23	1000	800	650	450	150	2200	1383	1250	900	500	1050	550	700	4700	4-M36×630	8-M30×500
	Y560-6	1120-1400	6KV	IP23	1000	800	650	450	150	2400	1458	1400	1000	560	1180	550	700	6670	4-M36×630	8-M30×500
	Y630-6	1600-1800	6KV	IP23	1000	800	650	450	150	2800	1488	1600	1120	630	1920	550	850	9720	4-M42×800	8-M30×500
	Y500-6	800	10KV	IP23	1000	800	650	450	150	2200	1383	1250	900	500	1050	550	700	5050	4-M36×630	8-M30×500
	Y560-6	900-1250	10KV	IP23	1000	800	650	450	150	2450	1458	1400	1000	560	1180	550	700	6920	4-M36×630	8-M30×500
	Y630-6	1400-1800	10KV	IP23	1000	800	650	450	150	2800	1488	1600	1120	630	1920	550	850	10500	4-M42×800	8-M30×500

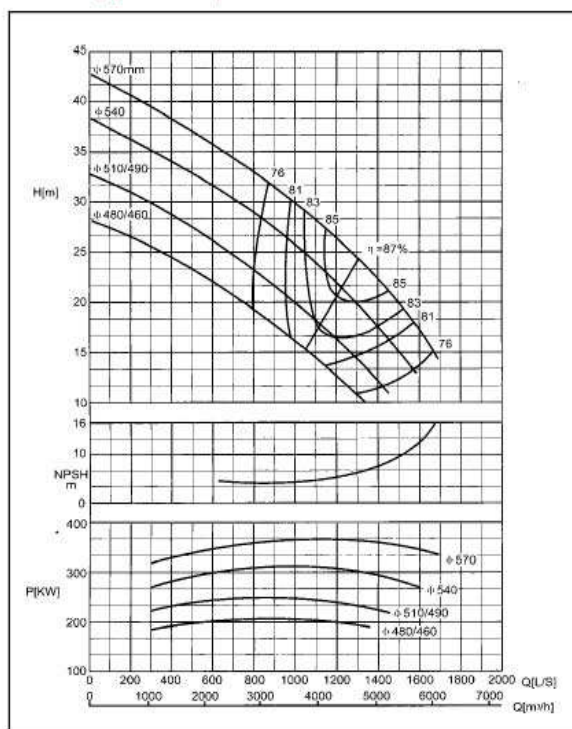
OS 系列

单级双吸中开蜗壳式离心泵

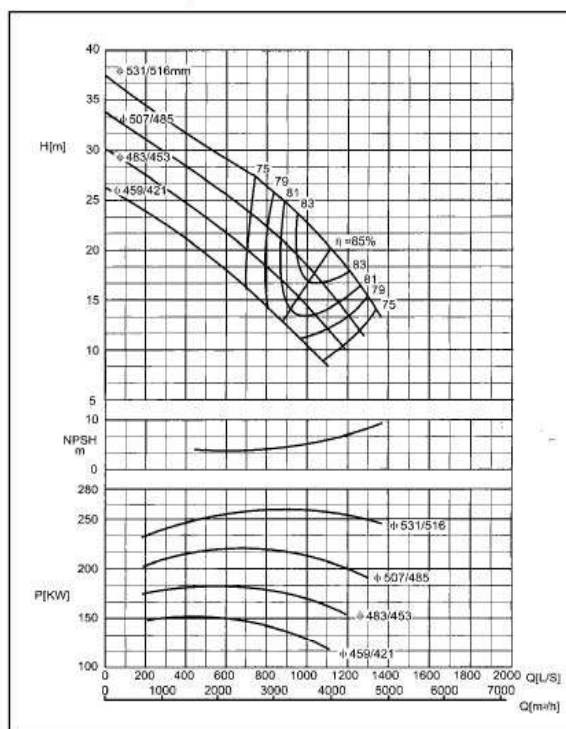
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

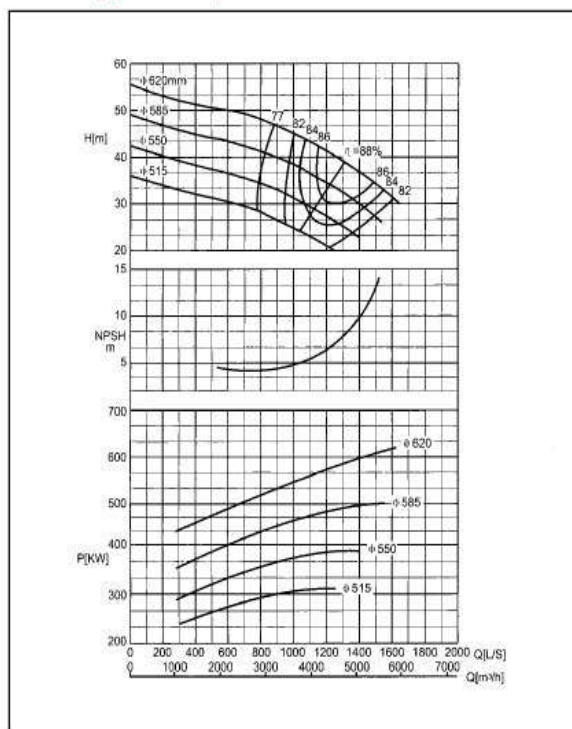
600-540(I) $n=960r/min$



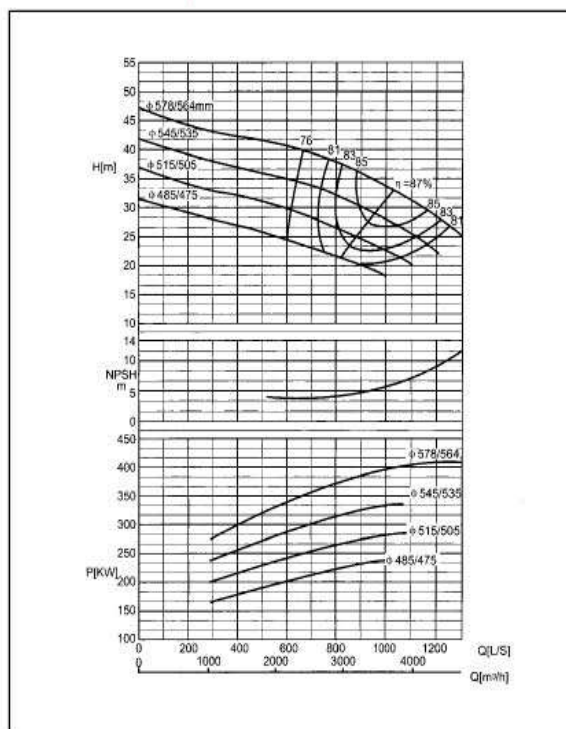
600-540 $n=960r/min$



600-620(I) $n=960r/min$



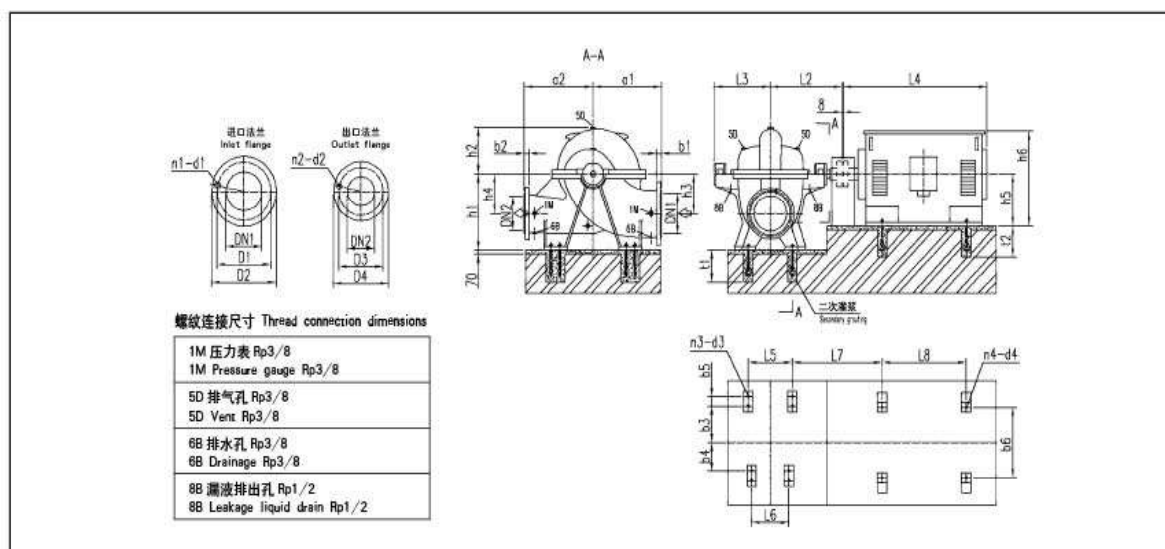
600-620 $n=960r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 600-540(I)	A	2810	781	33.3	344	74	5.9	400	570
		4680	1300	24.2	354	87			
		6080	1689	14.3	316	75			
	B	2860	739	33.7	334	73	5.0	355	540
		4430	1231	21.5	302	98			
		5690	1581	13	272	74			
OS 600-540	A	2430	675	25	230	72	4.5	250	510
		4040	1122	17.8	230	86			
		5220	1450	11	214	73			
	B	2270	631	21.5	187	71	4.2	220	480
		3780	1050	15.5	190	84			
		4850	1347	10	184	72			
OS 600-620(I)	A	2830	786	48	483	75	7.8	630	620
		4720	1311	39	569	88			
		5940	1650	30	589	81			
	B	2850	736	42	404	75	6.5	560	585
		4420	1228	34	470	87			
		5590	1550	26	494	80			
OS 600-620	A	2450	681	36	324	74	6.0	450	550
		4080	1133	29	375	86			
		5040	1400	23.2	398	80			
	B	2250	625	30	252	73	5.0	355	515
		3750	1042	24.8	298	86			
		4600	1250	20	310	79			
OS 600-620	A	2215	615	40.5	328	75	6.0	450	578
		3690	1025	33	381	87			
		4680	1300	25	398	80			
	B	2080	572	35	285	74	5.0	355	545
		3440	958	29	319	86			
		4400	1222	22	334	79			
OS 600-620	A	1900	528	30	213	73	4.7	280	515
		3170	881	25	254	85			
		3980	1108	20	278	78			
	B	1770	492	26	174	72	4.5	250	485
		2950	819	21.5	206	84			
		3600	1000	18	229	77			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN									
600-540	700	840	895	24-φ31	40	1.0MPa	600	725	780	20-φ31	36	1.0MPa	1000	900	1050	750	550	550	1040	780	3300
600-620	700	840	895	24-φ31	40	1.0MPa	600	725	780	20-φ31	36	1.0MPa	1000	1000	1050	650	550	550	1040	820	3600

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
600-540	Y355M-6	160-200	380V	IP44	1000	800	600	600	-	1545	980	580	610	355	860	550	450	1750	4-M24×400	4-M30×500
	Y355L-6	250	380V	IP44	1000	800	600	600	-	4545	980	630	610	355	860	550	450	1990	4-M24×400	4-M30×500
	Y355-6	185-250	6KV	IP23	1000	800	600	600	-	1790	1073	900	630	355	760	550	450	2170	4-M24×400	4-M30×500
	Y400-6	280-400	6KV	IP23	1000	800	600	600	-	1920	1093	1000	710	400	850	550	550	2980	4-M30×500	4-M30×500
	Y450-6	220-400	10KV	IP23	1000	800	600	600	-	2050	1113	1120	800	450	950	550	550	3295	4-M30×500	4-M30×500
600-620	Y355L-6	250	380V	IP44	1000	800	600	600	-	1545	980	630	610	355	860	550	450	1990	4-M24×400	4-M30×500
	Y355-6	250	6KV	IP23	1000	800	600	600	-	1790	1073	900	630	355	760	550	450	2170	4-M24×400	4-M30×500
	Y400-6	280-400	6KV	IP23	1000	800	600	600	-	1920	1093	1000	710	400	850	550	550	2980	4-M30×500	4-M30×500
	Y450-6	450-630	6KV	IP23	1000	800	600	600	-	2040	1153	1120	800	450	950	550	550	3490	4-M30×500	4-M30×500
	Y450-6	250-450	10KV	IP23	1000	800	600	600	-	2050	1113	1120	800	450	950	550	550	3377	4-M30×500	4-M30×500
	Y500-6	500-630	10KV	IP23	1000	800	600	600	-	2200	1273	1250	900	500	1050	550	700	4790	4-M36×630	4-M30×500

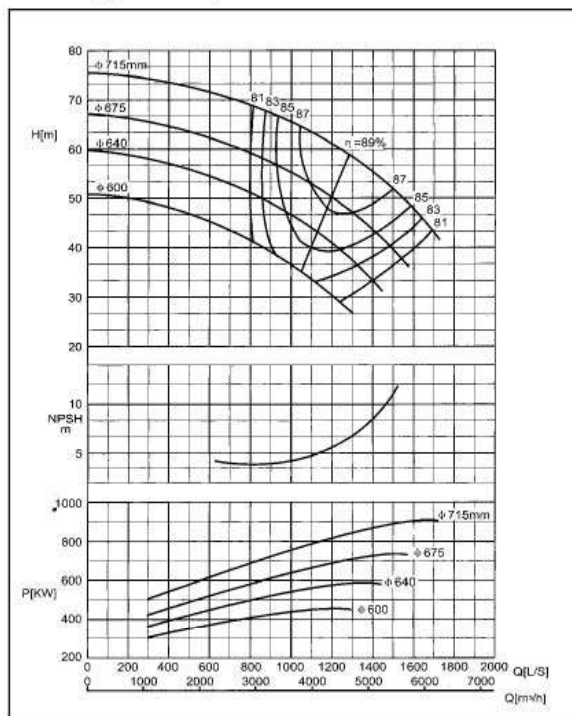
OS 系列

单级双吸中开蜗壳式离心泵

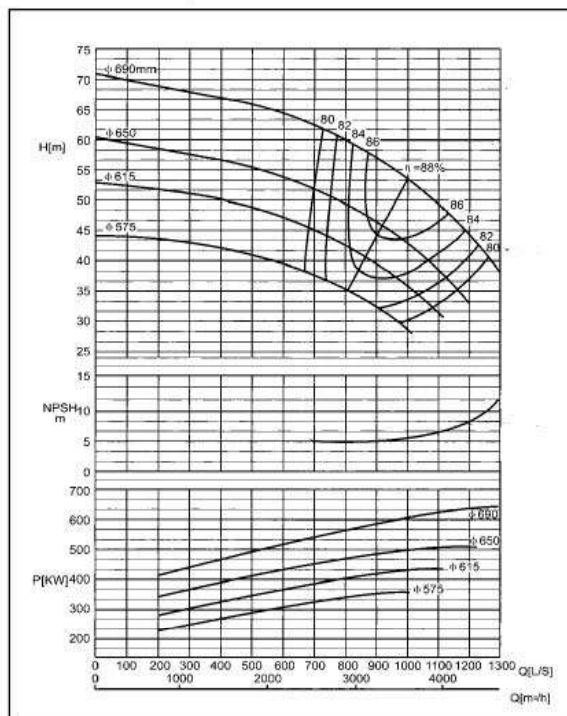
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

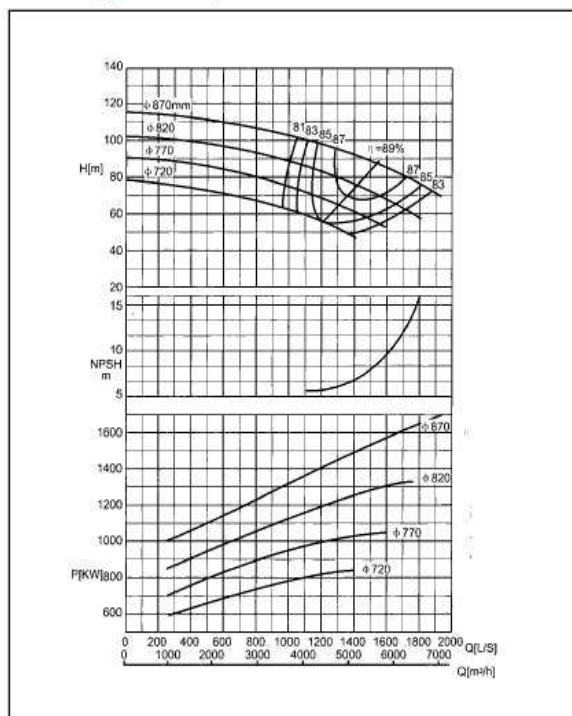
600-710(I) $n=960r/min$



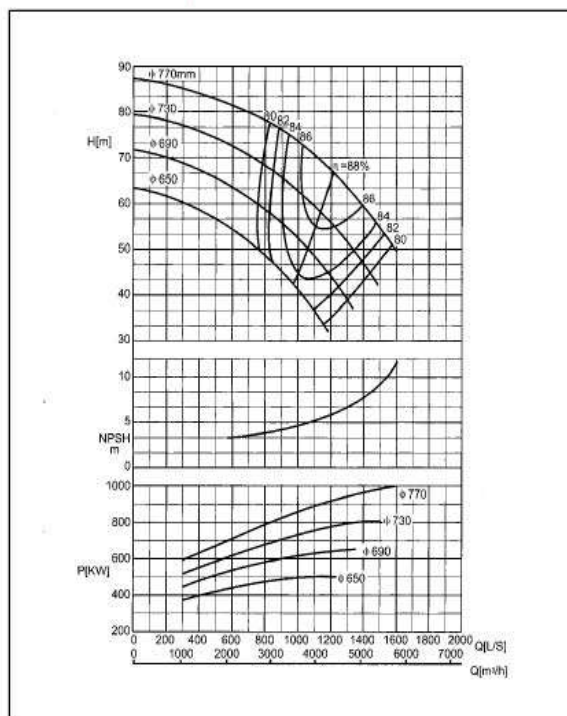
600-710 $n=960r/min$



600-830(I) $n=960r/min$



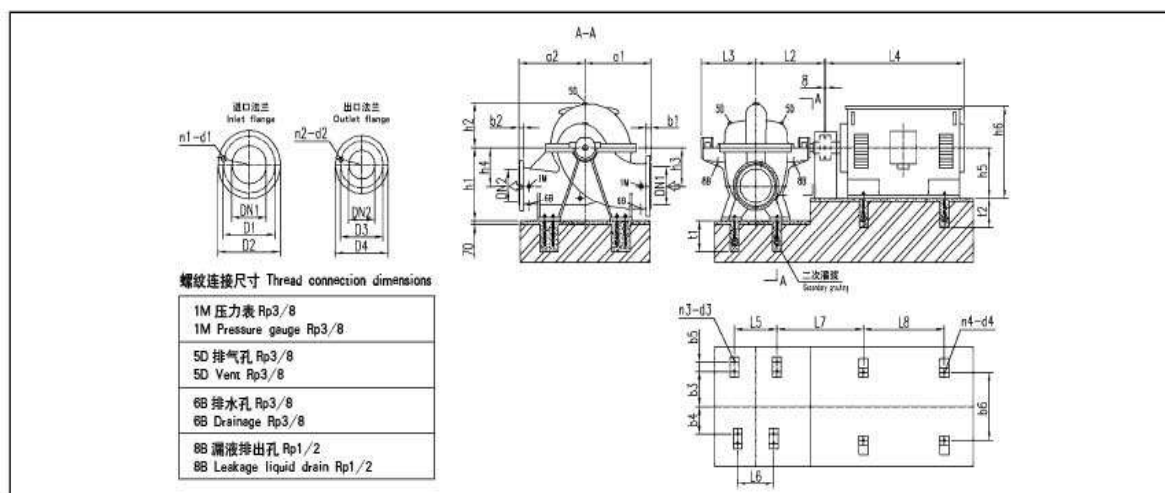
600-830 $n=960r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 600-710(I)	2780	772	89	960	653	80	6.5	900	715
	4630	1286	58.5		828	89			
	6050	1680	43.5		896	80			
	2600	722	60.5		542	79		800	675
	4320	1200	50		668	88			
	5620	1561	36		697	79			
OS 600-710	2430	675	53	960	449	78	5.0	630	640
	4050	1125	43		545	87			
	5220	1450	31		565	78			
	2270	630	46		361	78	4.5	500	600
	3780	1050	35		419	88			
	4680	1300	27		447	77			
OS 600-710	2160	600	64.5	960	486	78	5.2	710	690
	3600	1000	54		601	88			
	4680	1300	38		621	78			
	1990	553	54.6		384	77	5.0	560	650
	3310	919	45.8		474	87			
	4300	1194	33		502	77			
OS 600-710	1880	522	48.2	960	325	78	5.0	450	615
	3130	869	40.5		401	88			
	4060	1128	30.5		444	78			
	1740	483	41		259	75	5.0	400	575
	2900	806	35		325	85			
	3670	1019	28		373	75			
OS 600-830(I)	3300	917	105	960	1194	79	8.5	1600	870
	5500	1528	87.5		1472	89			
	6950	1931	70		1615	82			
	3060	850	93		993	78	7.0	1400	826
	5110	1419	78		1201	88			
	6480	1800	57		1183	85			
OS 600-830	2800	778	82	960	812	77	6.2	1600	770
	4680	1300	62		908	87			
	5800	1611	57		1230	86			
	2610	725	70		654	76	5.8	900	720
	4350	1208	56		782	87			
	5040	1400	47		786	82			
OS 600-830	2600	722	79	960	717	78	6.0	1000	770
	4300	1200	66.2		885	88			
	5620	1561	51		979	80			
	2460	683	71.4		613	78	5.4	800	730
	4100	1139	58		744	87			
	5320	1478	42		770	79			
OS 600-830	2300	639	62.8	960	504	78	5.0	710	690
	3820	1061	50		598	87			
	4950	1375	48		779	83			
	2080	578	55		404	77	4.5	560	650
	3460	961	42.5		495	88			
	4250	1181	32		469	79			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN									
600—710	700	840	910	24—φ 37	54	1.6MPa	600	770	840	20—φ 37	48	1.6MPa	1000	1100	1050	650	550	550	1150	880	4180
600—830	700	840	910	24—φ 37	54	1.6MPa	600	770	840	20—φ 37	48	1.6MPa	1100	1200	1100	760	580	580	1250	950	5650

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
600-710	Y400-6	400	6KV	IP23	1100	900	500	550	150	1920	1053	1000	710	400	850	550	550	2980	4-M30×500	8-M30×500
	Y450-6	450-630	6KV	IP23	1100	900	500	550	150	2040	1213	1120	800	450	950	550	550	3490	4-M30×500	8-M30×500
	Y500-6	710-900	6KV	IP23	1100	900	500	550	150	2200	1333	1250	900	500	1050	550	700	4500	4-M36×630	8-M30×500
	Y450-6	400-450	10KV	IP23	1100	900	500	550	150	2050	1173	1120	800	450	950	550	550	3377	4-M30×500	8-M30×500
	Y500-6	500-800	10KV	IP23	1100	900	500	550	150	2200	1333	1250	900	500	1050	550	700	5050	4-M36×630	8-M30×500
	Y560-6	900	10KV	IP23	1100	900	500	550	150	2450	1408	1400	1000	560	1180	550	700	6085	4-M36×630	8-M30×500
600-830	Y450-6	560-630	6KV	IP23	1100	900	550	650	150	2040	1313	1120	800	450	950	550	550	3490	4-M30×500	8-M30×500
	Y500-6	710-1000	6KV	IP23	1000	900	550	650	150	2200	1433	1250	900	500	1050	550	700	4700	4-M36×630	8-M30×500
	Y560-6	1120-1400	6KV	IP23	1100	900	550	650	150	2400	1508	1400	1000	560	1180	550	700	6670	4-M36×630	8-M30×500
	Y630-6	1600-1800	6KV	IP23	1100	900	550	650	150	2800	1538	1600	1120	630	1920	550	850	9720	4-M42×800	8-M30×500
	Y500-6	560-800	10KV	IP23	1100	900	550	650	150	2200	1433	1250	900	500	1050	550	700	5050	4-M36×630	8-M30×500
	Y560-6	900-1250	10KV	IP23	1100	900	550	650	150	2400	1508	1400	1000	560	1180	550	700	6920	4-M36×630	8-M30×500
	Y630-6	1400-1800	10KV	IP23	1100	900	550	650	150	2800	1538	1600	1120	630	1920	550	850	10500	4-M42×800	8-M30×500

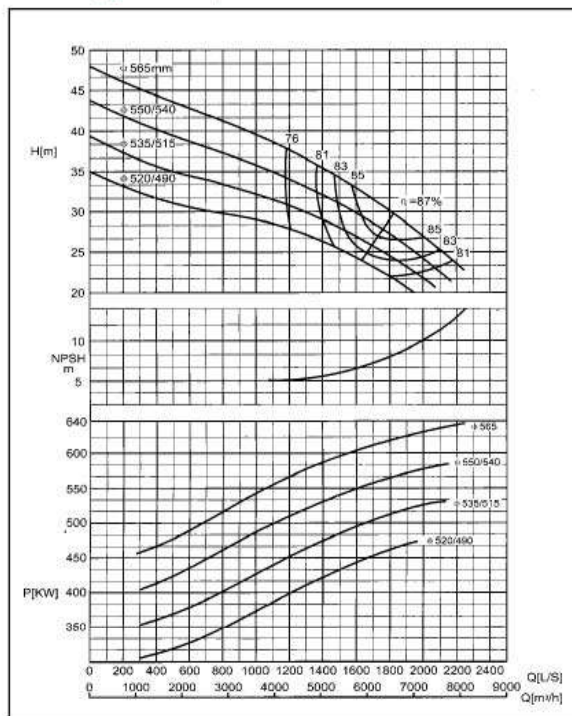
OS 系列

单级双吸中开蜗壳式离心泵

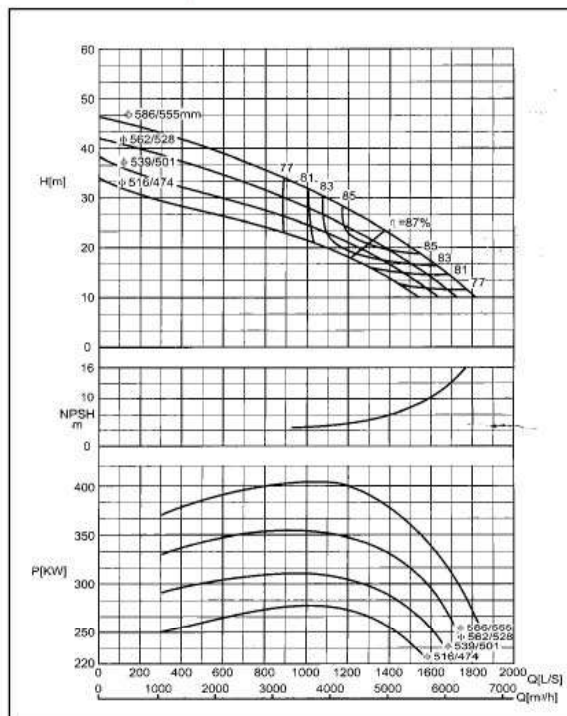
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

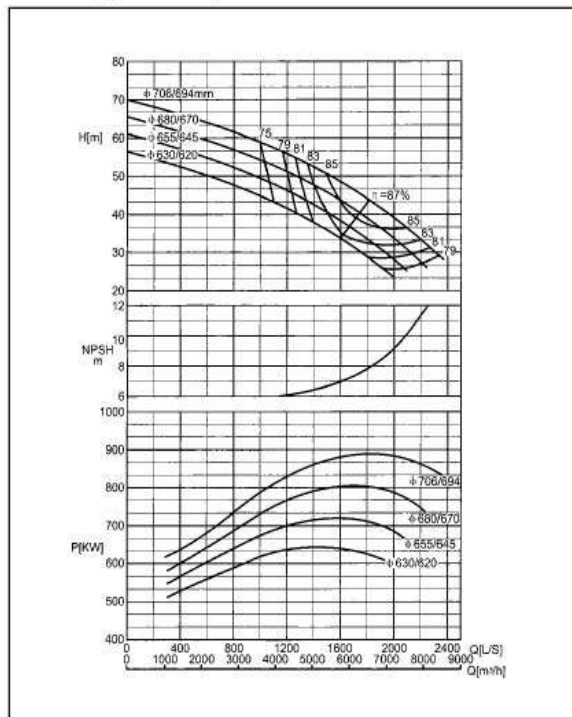
700-590(I) $n=960r/min$



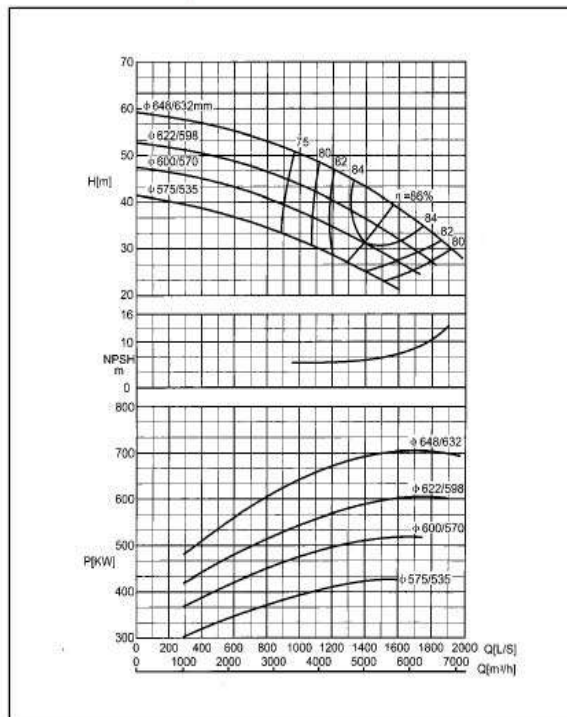
700-590 $n=960r/min$



700-710(I) $n=960r/min$



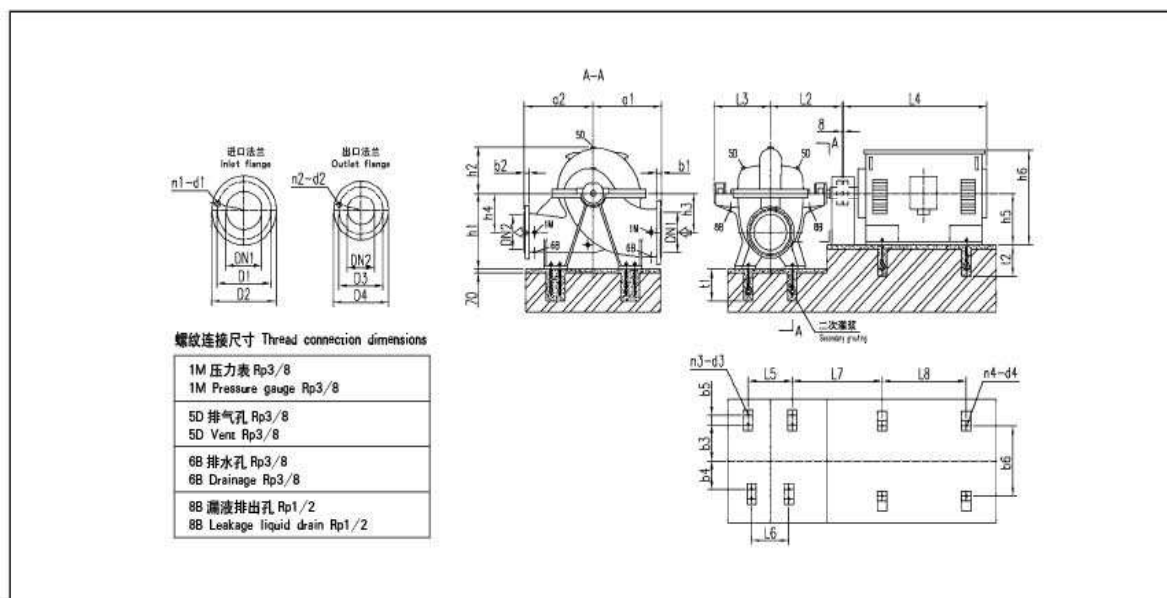
700-710 $n=960r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m ³ /h	l/s							
OS 700-590(I)	A	3900	1083	38.8	649	75	8.2	710	565
		8480	1800	30	808	87			
		8080	2239	22.7	623	80			
		3780	1050	35.5	487	75			
		6300	1750	28	558	88			
		7800	2167	21.2	570	79			
	B	3830	1008	32	427	74	7.0	560	535
		6050	1681	26	458	86			
		7450	2089	20.9	537	79			
	C	3500	972	29	373	74	7.0	500	520
		5870	1631	24	451	85			
		7000	1944	20	489	78			
OS 700-590	A	2980	828	35.5	376	78	6.0	400	586
		4970	1381	23.7	369	87			
		6500	1806	10.2	237	78			
		2850	792	36	367	78			
		4750	1319	21.8	325	88			
		6150	1708	10.5	232	78			
	B	2750	764	28	276	78	5.0	315	539
		4540	1261	20	287	86			
		5900	1639	10.5	222	78			
	C	2610	725	25	234	78	4.5	280	516
		4350	1208	18	251	85			
		5550	1542	10	198	78			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN									
700—590	800	950	1015	24—φ 34	44	1.0MPa	700	840	895	24—φ 31	40	1.0MPa	1200	1000	1150	720	600	600	1200	1040	4880
700—710	800	950	1015	24—φ 34	44	1.0MPa	700	840	895	24—φ 31	40	1.0MPa	1200	1150	1170	750	620	620	1250	1050	6400

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
700-590	Y400-6	280-400	6KV	IP23	1100	850	750	700	—	1920	1203	1000	710	400	850	550	550	2980	4-M30×500	4-M30×500
	Y450-6	450-630	6KV	IP23	1100	850	750	700	—	2040	1263	1120	800	450	950	550	550	3490	4-M30×500	4-M30×500
	Y500-6	710	6KV	IP23	1100	850	750	700	—	2200	1383	1250	900	500	1050	550	700	4100	4-M36×630	4-M30×500
	Y450-6	280-450	10KV	IP23	1100	850	750	700	—	2050	1223	1120	800	450	950	550	550	3377	4-M30×500	4-M30×500
	Y500-6	500-710	10KV	IP23	1100	850	750	700	—	2200	1383	1250	900	500	1050	550	700	4930	4-M36×630	4-M30×500
	Y450-6	500-630	6KV	IP23	1100	850	750	600	150	2040	1313	1120	800	450	950	550	550	3490	4-M30×500	8-M30×500
700-710	Y500-6	710-1000	6KV	IP23	1100	850	750	600	150	2200	1433	1250	900	500	1050	550	700	4700	4-M36×630	8-M30×500
	Y500-6	500-800	10KV	IP23	1100	850	750	600	150	2200	1433	1250	900	500	1050	550	700	5050	4-M36×630	8-M30×500
	Y560-6	900-1000	10KV	IP23	1100	850	750	600	150	2450	1508	1400	1000	560	1180	550	700	6415	4-M36×630	8-M30×500

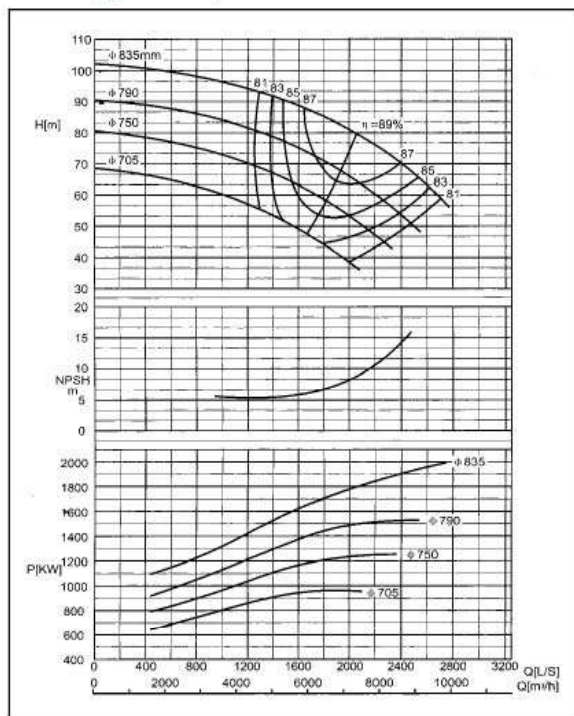
OS 系列

单级双吸中开蜗壳式离心泵

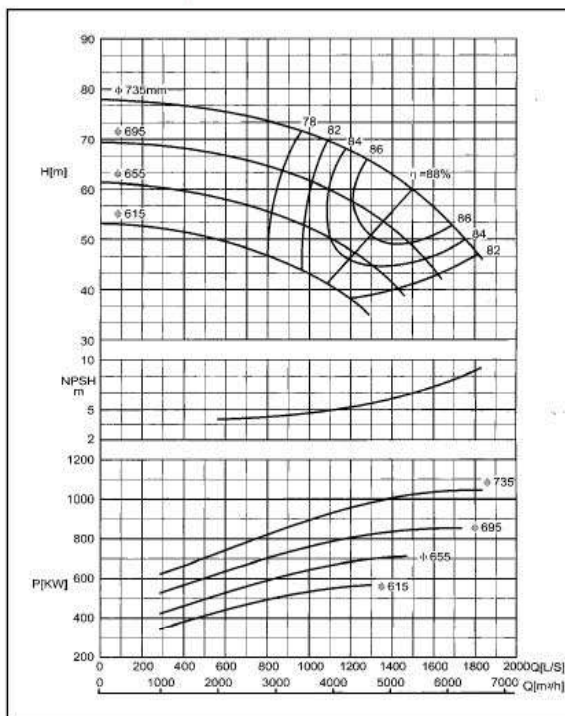
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

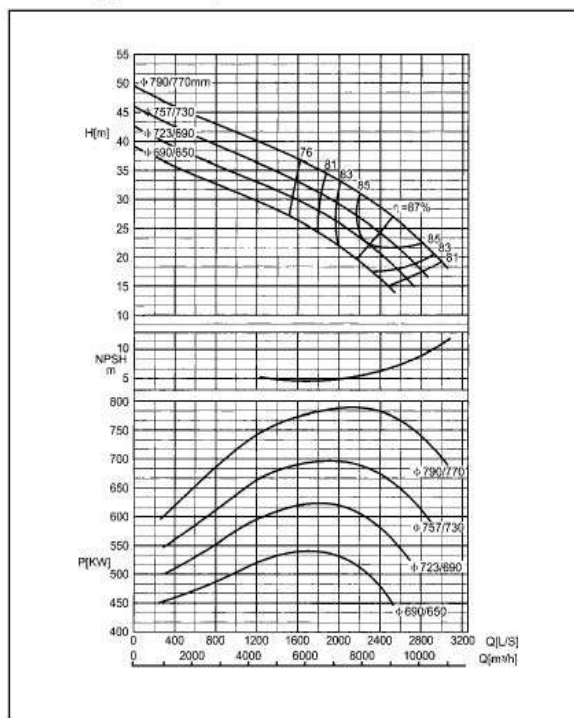
700-820(I) $n=960r/min$



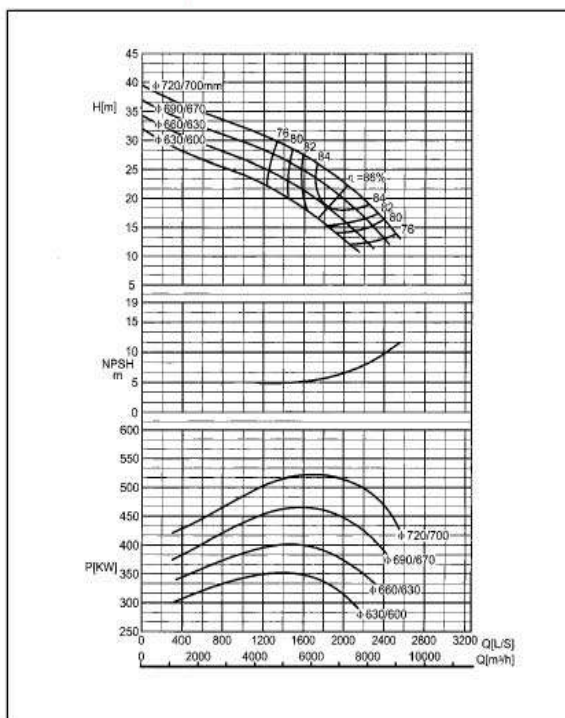
700-820 $n=960r/min$



800-740(I) $n=725r/min$



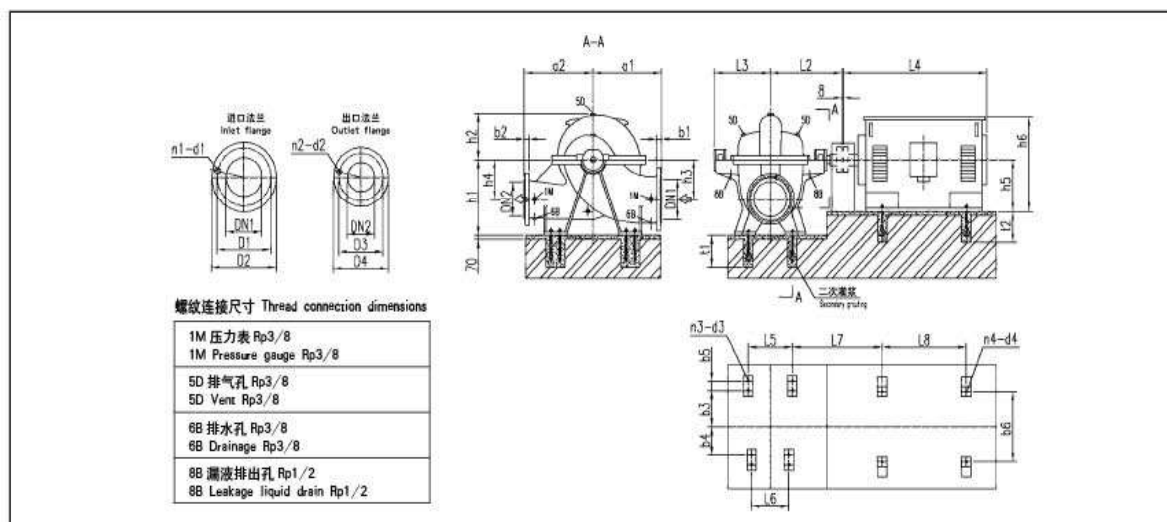
800-740 $n=725r/min$



OS 型泵性能参数表 OS Characteristics

泵型号 Type	流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) _r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
	m³/h	l/s							
OS 700-820(1)	A	4430	1231	92	1387	80	8.8	2000	835
		7380	2050	80	1806	89			
		9600	2667	60	1912	82			
		4180	1161	82.6	1175	80			
		6960	1933	68	1464	88	8.0	1600	790
		9050	2514	49	1460	81			
	B	3930	1092	71.5	968	79	7.0	1400	750
		6550	1819	58	1189	87			
		8430	2342	43	1233	80			
		3600	1000	60	754	78	6.3	1000	705
		6010	1669	48	913	86			
		7500	2063	36	930	79			
OS 700-820	A	3240	900	72.8	834	77	6.8	1120	735
		5400	1500	60	1002	88			
		6600	1833	46	1020	81			
		2970	825	85	683	85	6.0	900	695
		4950	1375	63.8	833	87			
		5900	1639	42	843	80			
	B	2640	733	56.6	535	78	5.5	710	655
		4400	1222	47	655	86			
		5260	1461	39	698	80			
		2340	650	48	416	75	5.0	630	615
		3900	1083	41.5	518	86			
		4620	1283	35.5	565	79			
OS 800-740(1)	A	5400	1500	37.8	751	74	7.0	800	790
		9000	2500	27	780	87			
		11000	3056	16.2	681	80			
		5200	1444	34.5	660	74	6.3	710	757
		8840	2400	24.3	665	88			
		10300	2861	16.5	589	79			
	B	4970	1381	31.6	578	74	6.0	630	723
		8280	2300	22.3	584	86			
		9850	2738	14.8	502	79			
		4700	1308	29	501	74	5.5	560	690
		7850	2180	20	497	86			
		9200	2556	14	444	79			
OS 800-740	A	4360	1211	30.8	487	75	7.2	560	720
		7270	2019	22.2	511	88			
		9150	2542	13	432	75			
		4170	1158	28.6	433	75	7.0	500	690
		6950	1931	20.6	459	85			
		8720	2422	12.5	396	76			
	B	3960	1100	26	379	74	6.0	450	660
		6600	1833	19.5	396	84			
		8250	2292	11.4	349	74			
		3789	1044	23.8	334	73	6.0	400	630
		6280	1739	16.5	335	84			
		7700	2139	10.5	287	74			

OS 卧式泵安装尺寸图及主要外型尺寸 Installing dimensions of OS pump and outline size



泵型号 Type	法兰尺寸 Flange dimension												泵重量 Pump weight
	DN1	D1	D2	n1-d1	b1	PN	DN2	D3	D4	n2-d2	b2	PN	
700-820	800	950	1025	24-φ40	58	1.6MPa	700	840	910	24-φ37	54	1.6MPa	7300
800-740	900	1050	1115	28-φ34	46	1.0MPa	800	950	1015	24-φ34	44	1.0MPa	7880

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
700-820	Y450-6	560-630	6KV	IP23	1100	850	650	650	150	2040	1443	1120	800	450	950	550	550	3490	4-M30×500	8-M30×500
	Y500-6	710-1000	6KV	IP23	1100	850	650	650	150	2200	1563	1250	900	500	1050	550	700	4700	4-M36×630	8-M30×500
	Y560-6	1120-1400	6KV	IP23	1100	850	650	650	150	2400	1638	1400	1000	560	1180	550	700	6670	4-M36×630	8-M30×500
	Y630-6	1600	6KV	IP23	1100	850	650	650	150	2800	1668	1600	1120	630	1920	550	850	10550	4-M42×800	8-M30×500
	Y500-6	560-900	10KV	IP23	1100	850	650	650	150	2200	1563	1250	900	500	1050	550	700	5050	4-M36×630	8-M30×500
	Y560-6	900-1250	10KV	IP23	1100	850	650	650	150	2450	1638	1400	1000	560	1180	550	700	6920	4-M36×630	8-M30×500
800-740	Y630-6	1400-1600	10KV	IP23	1100	850	650	650	150	2800	1668	1600	1120	630	1920	550	850	10500	4-M42×800	8-M30×500
	Y450-8	400-450	6KV	IP23	1200	900	700	450	150	2040	1313	1120	800	450	950	550	550	3470	4-M30×500	8-M30×500
	Y500-8	500-710	6KV	IP23	1200	900	700	450	150	2200	1433	1250	900	500	1050	550	700	4500	4-M36×630	8-M30×500
	Y560-8	800	6KV	IP23	1200	900	700	450	150	2400	1508	1400	1000	560	1180	550	700	6130	4-M36×630	8-M30×500
	Y500-8	400-550	10KV	IP23	1200	900	700	450	150	2200	1433	1250	900	500	1050	550	700	6100	4-M36×630	8-M30×500
	Y560-8	710-900	10KV	IP23	1200	900	700	450	150	2450	1508	1400	1000	560	1180	550	700	6620	4-M36×630	8-M30×500

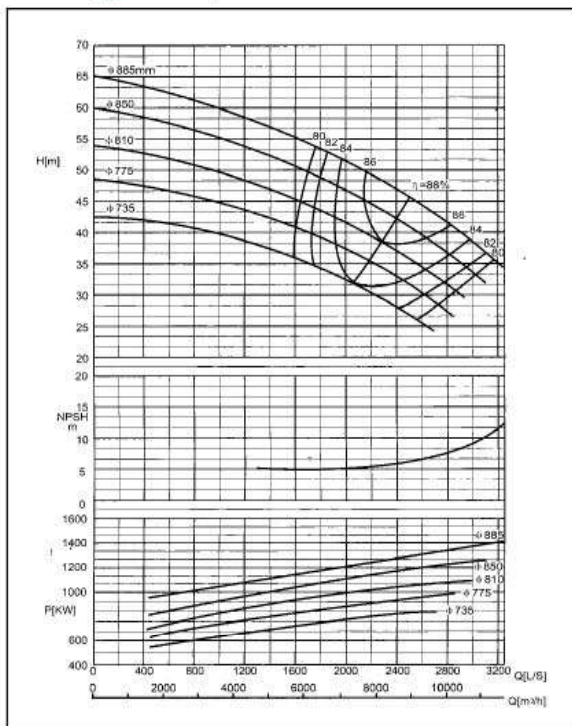
OS 系列

单级双吸中开蜗壳式离心泵

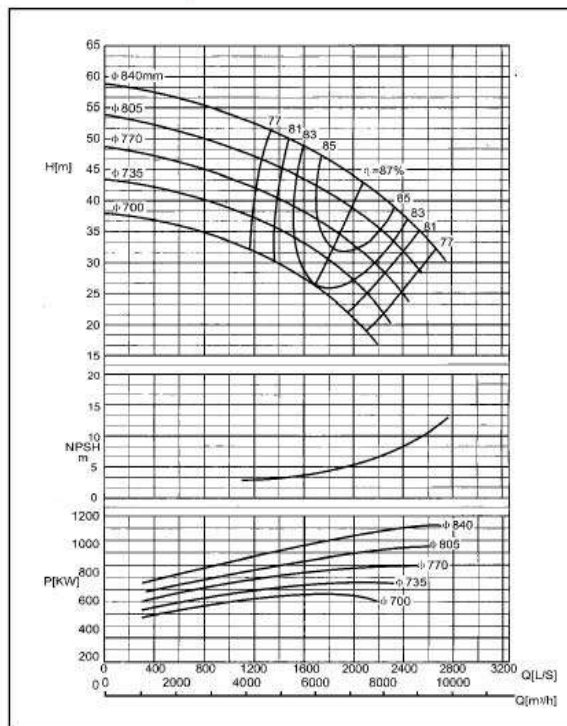
神武[®]
SHEN WU

OS 型泵特性 OS TYPE PUMP PERFORMANCE CURV

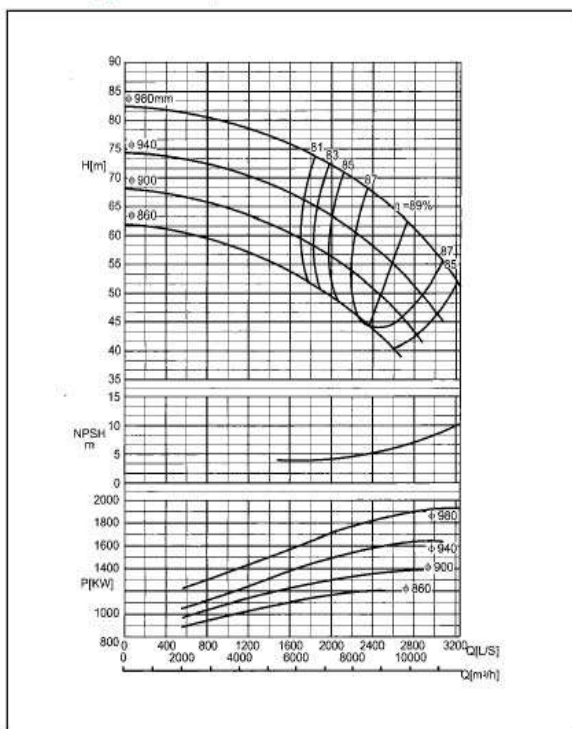
800-840(I) $n=725r/min$



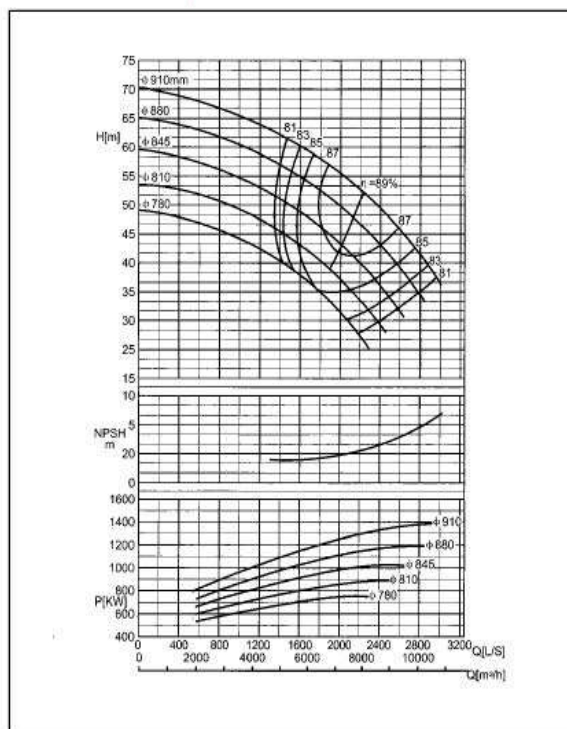
800-840 $n=725r/min$



800-970(I) $n=725r/min$



800-970 $n=725r/min$



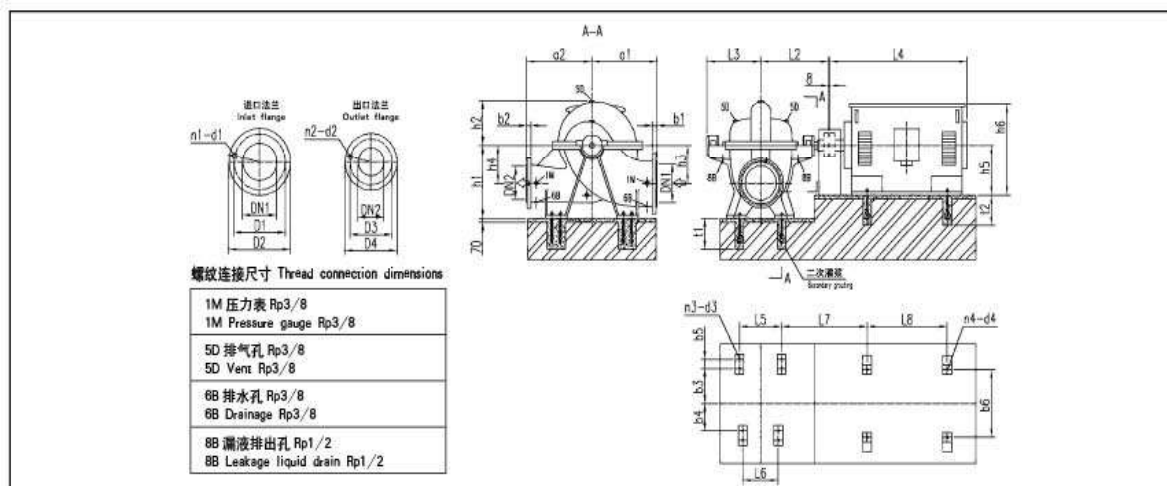
单级双吸中开蜗壳式离心泵

OS 型泵性能参数表 OS Characteristics

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m³/h	l/s							
OS 800—840(I)	A	5400	1500	56.4	1063	78	6.3	1400	885	
		9000	2500	46	1281	78				
		11700	3250	34.5	1391	79				
	B	5200	1444	52.2	947	78	6.0	1250	850	
		8950	2403	42.3	1145	87				
		11100	3250	31.7	1231	79				
	C	4990	1378	47.5	833	77	5.5	1120	810	
		8260	2204	36.5	1007	86				
		10600	2940	38	1098	79				
	D	4710	1308	43	725	76	5.3	1000	775	
		7850	2181	35.4	880	86				
		10200	2833	26.8	924	78				
OS 800—840	A	4470	1242	38.5	625	76	5.0	900	735	
		7450	2069	32.2	766	85				
		9700	2694	24.3	833	77				
	B	4500	1250	53	854	76	6.0	1120	840	
		7500	2083	43	1009	87				
		9750	2708	31.3	1093	76				
	C	4300	1194	47.5	741	75	5.2	1000	805	
		7150	1886	39	883	96				
		9180	2550	28	933	75				
	D	4080	1133	43	637	75	4.5	900	770	
		6880	1889	34.8	758	85				
		8450	2458	23.8	765	75				
OS 800—840	A	3860	1072	38.5	547	74	4.2	710	735	
		6430	1786	30.7	640	84				
		8280	2300	20	601	75				
	B	3630	1008	33.5	453	73	4.0	630	700	
		6050	1681	26.8	532	83				
		7950	2183	16.8	574	86				

泵型号 Type		流量 Capacity Q		扬程 Head m	转速 Speed r/min	轴功率 Shaft power kw	效率 Eff. η %	必需汽 蚀余量 (NPSH) r m	电机功率 Motor power kw	叶轮参 考直径 D(mm)
		m³/h	l/s							
OS 800—970(I)	A	5880	1633	75.5	1530	79	6.7	2000	980	
		9800	2722	62.5	1873	89				
		11600	3222	51.2	1902	86				
	B	5580	1550	67.5	1298	79	6.0	1800	940	
		9300	2583	55	1565	89				
		11000	3056	45.2	1611	84				
	C	5300	1472	61.5	1123	79	5.5	1600	900	
		8890	2469	49.5	1361	88				
		10400	2889	41.3	1409	83				
	OS 800—970	A	5100	1417	55.5	988	78	5.0	1400	860
			8500	2381	44.5	1184	87			
			9650	2681	38	1203	83			
B		4800	1333	63	1029	80	6.8	1400	910	
		800	2222	52	1272	89				
		10450	2903	39	1337	83				
C		4600	1278	58.3	924	79	5.0	1250	880	
		7650	2125	47.8	1131	88				
		9950	2764	35.3	1166	82				
D		4350	1208	53.2	797	79	5.0	1250	845	
		7240	2011	43.2	968	88				
		9500	1169	30.5	990	79				
OS 800—970	A	4100	1138	48	687	78	4.5	1000	810	
		6940	1907	39	894	87				
		8820	2450	28	862	78				
	B	3940	1097	44	597	77	4.0	800	780	
		6400	1778	35	709	86				
		8250	2292	25	729	77				

OS 卧式泵安装尺寸图及主要外型尺寸



泵型号 Type	法兰尺寸 Flange dimension												a1	a2	h1	h2	h3	h4	L2	L3	泵重量 Pump weight
	DN1	D1	D2	n1—d1	b1	PN	DN2	D3	D4	n2—d2	b2	PN									
800—840	900	1050	1115	28— ϕ 34	46	1.0MPa	800	950	1015	24— ϕ 34	44	1.0MPa	1400	1125	1360	900	770	770	1420	1270	8200
800—970	900	1050	1115	28— ϕ 34	46	1.0MPa	800	950	1015	24— ϕ 34	44	1.0MPa	1400	1300	1380	850	760	760	1500	1250	9380

泵型号 Type	电机型号 Motor Type	功率 Power	电压 Voltage	防护等级 Protection grade	L5	L6	b3	b4	b5	L4	L7	L8	b6	h5	h6	t1	t2	电机重量 Motor weight	电机地脚螺栓 Motor anchor bolt	泵地脚螺栓 Pump anchor bolt
800—840	Y500—8	630—710	6KV	IP23	1200	900	700	550	150	2200	1553	1250	900	500	1050	550	700	4500	4—M36×630	8—M30×500
	Y560—8	800—1000	6KV	IP23	1200	900	700	550	150	2400	1628	1400	1000	560	1180	550	700	6473	4—M36×630	8—M30×500
	Y630—8	1120—1400	6KV	IP23	1200	900	700	550	150	2800	1658	1600	1120	630	1920	550	850	10500	4—M42×800	8—M30×500
	Y560—8	630—900	10KV	IP23	1200	900	700	550	150	2450	1628	1400	1000	560	1180	550	700	6760	4—M36×630	8—M30×500
	Y630—8	1000—1250	10KV	IP23	1200	900	700	550	150	2800	1658	1600	1120	630	1920	550	850	10570	4—M42×800	8—M30×500
	—	1000—1250	10KV	—	1200	900	700	550	150							550				8—M30×500
800—970	Y560—8	1400	6KV	IP23	1200	900	700	700	150	2400	1708	1400	1000	560	1180	550	700	6473	4—M36×630	8—M30×500
	Y630—8	800—1000	6KV	IP23	1200	900	700	700	150	2800	1738	1600	1120	630	1920	550	850	10920	4—M42×800	8—M30×500
	—	1120—1600	6KV	—	1200	900	700	700	150							550				8—M30×500
	Y560—8	1800—2000	10KV	IP23	1200	900	700	700	150	2450	1708	1400	1000	560	1180	550	700	6760	4—M36×630	8—M30×500
	Y630—8	1000—1250	10KV	IP23	1200	900	700	700	150	2800	1738	1600	1120	630	1920	550	850	10570	4—M42×800	8—M30×500
	—	1400—2000	10KV	—	1200	900	700	700	150							550				8—M30×500