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AVS (MVS)系列潜水轴(混)流泵 AVS (MVS) SERIES SUBMERSIBLE AXIAL (MIX) FLOW PUMPS



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上海同沐流体科技有限公司
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产品简介 Introduction

AVS 系列潜水轴流泵、MVS系列潜水混流泵是本公司在引进国内外先进技术，根据用户的要求及使用条件精心设计而研制成功的新一代产品。水力模型均达到国内领先水平，和旧模型相比流量提高20%—30%，效率提高3%—5%，且抗汽蚀性能优良。

MVS、AVS系列泵具有单机流量大，扬程幅度宽，效率高等特点。潜水电机与水泵一体式结构，潜入水中运行，具有传统机组无法比拟的优点：

A：大大简化泵站土建及建筑结构工程，节约泵站工程造价占总造价30%—40%。

B：维护简便，有泄漏及内部绕组温升保护装置，可配备控制柜，运行可靠。

C：噪声低、寿命长。

MVS、AVS系列产品的叶轮与叶轮座材料有铸铁、球铁、铸铜（青铜）及不锈钢等，供用户按照所需选取。

AVS series axial-flow pumps MVS series mixed-flow pumps are modern productions successfully designed by the means of adopting foreign modern technology. The new pumps' capacity are 20% larger than the old ones. The efficiency is 3~5% higher than the old ones.

MVS、AVS series pump with adjustable impellers has the advantages of large capacity, broad head, high efficiency, wide application and so on.

A: pump station is small in scale, the construction is simple and the investment is greatly decreased, This can save 30%~40% for the building cost.

B: It is easy to install、maintain and repair this kind of pump.

C: low noise、long life.

The material of the series of MVS、AVS can be cast iron ductile iron、copper or stainless steel.

产品主要用途 Chief usage

AVS 系列潜水轴流泵、MVS系列潜水混流泵广泛应用于工农业输送水、城市给水、轻度污水排放及调水工程。

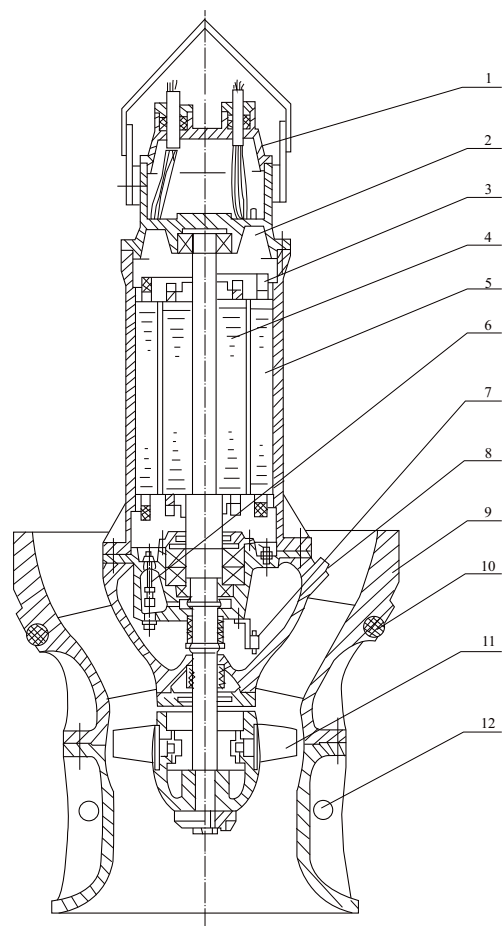
AVS series axial-flow pump、MVS series mixed-flow pumps application range: water supply in cities, diversion works, sewerage drainage system, sewage disposal project.

泵的使用条件 Working conditions

不超过50℃的清水及类似清水的其它液体。

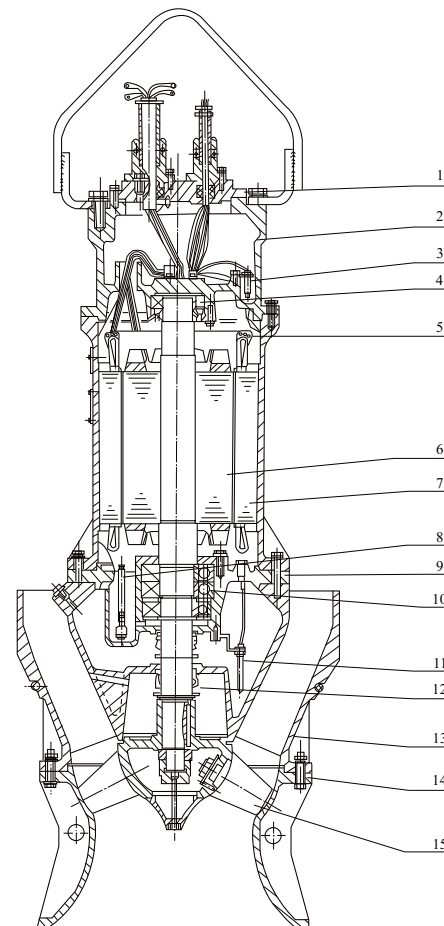
The medium for pure-water should be no larger than 50℃.

AVS型潜水轴流泵结构图 AVS type submersible axial-flow pumps structure darwing



1	接线盒 Junction
2	漏水控头 Leakage probe
3	热保护器 Heat protector
4	转子 Rotor
5	定子 Stator
6	渗漏报警器 Leakage alarm
7	油水控头 Oil-water probe
8	注油孔 Oil filler
9	导叶体 Guide vane
10	密封圈 Seal ring
11	叶轮部件 Impeller part
12	进水喇叭 Suction bell

MVS型潜水混流泵结构图 MVS type submersible mixed-flow pumps structure darwing



1	接线盒 Junction
2	上端盖 Upper cover
3	漏水检测探头 Leakage probe
4	上轴承 Upper bearing
5	热保护器 Heat protector
6	转子 Rotor
7	定子 Stator
8	渗漏报警器 Leakage alarm
9	下端盖 Bottom cover
10	下轴承 Lower bearing
11	油水检测探头 Oil-water probe
12	机械密封 Mechanical seal
13	导叶体 Guide vane
14	进水喇叭 Suction bell
15	叶轮部件 Impeller part

结构说明 Structure

进水流道安装方式

- 1、进水流道：按样本外形安装图推荐形式，泵在液体中最小淹没深度应大于图中值。
- 2、出水方式：拍门或其它方式。
- 3、安装方式：变管悬吊、井筒悬吊、混凝土预制井筒式。

电机

潜水电机

功率等级：电气性能指标符合GB755

防护等级：IP68

冷却方式：ICWO8A41

基本安装形式：IM3013

电压等级：≤355kw、电压为380V或660V>355kw、
电压为380V、660V、6kv、10kv

绝缘等级：F

额定频率：50Hz

电缆长度：10m

轴封

设有两道或三道机械密封。第一道与水直接接触的机械密封一般为碳化硅对碳化硅，第二、第三道一般为石墨对碳化硅。

防漏保护

MVS、AVS系列泵设有防漏保护传感器。当油室、电机腔或接线盒内被水渗漏时，传感器发出警报或停机，并保留故障信号。

过热保护装置

潜水电机绕组中设有过热保护器，当温度超过规定时，发出信号或停机。

转向

从电机上方看，叶轮顺时针方向旋转。

Installation of Suction and Discharge Pipes

1.Suction Pipe:according to the outline drawing in the booklet. The smallest depth of the pump under the water should be bigger than the datum in the drawing.

2.Discharge:flap valve and other methods.

3.Installation:MVS series are suitable for elbow cantilever installation,well cantilever installation and concrete well cantilever installation. Our company will supply whole set of steel well pipe for elbow cantilever and well cantilever installation. For concrete well cantilever installation, our company will provide cover and brackets. LZ and JZ series have open or shut installation. The length of carbon shaft can be made according to different requirements of customers.

Motor

1. Submersible Motor(MVS series)

Power class:electric performance meets GB755

Protection class:IP68

Cooling system:ICWO8A41

Basic installation type: IM3013

Voltage: up to 355kw, 380V、600V、355KW, 380V、600V、
6kv, 10kv

Insulation class: F

Rated power: 50Hz

Length of cable: 10m

Shaft Seal

This type has two or three mechanical seals. The first seal, which contacts water, is usually made of carbon silicon and carbon silicon. The second and third are usually made of graphite and carbon silicon.

Leakage Protection

MVS、AVS series has leakage protection sensor. When the oil house of motor or the wire-box is leaking, sensor will give out warning or stop working and maintain the signal.

Overheat Protector

The winding of MVS series submersible motor has overheat protector. When it is overheated, warning will be given out or the motor will stop working.

Rotating Direction

Looking from upper side, the impeller is rotating clockwise.

Series Definition

AVS SERIES AXIAL-FLOW PUMP,MVS SERIES MIXED-FLOW PUMP

型号释义 Model meaning

1.产品代号

AVS- 叶片潜水轴流泵

MVS- 叶片潜水混流泵

1.Series Code

AVS-Axial flow type submersible pump

MVS-Mix flow type of submersible pump

2.型号举例

350 A(M)VS - 35 - G (D)

2. Example

比转数，名义排出口径相同较低一档转速
Equal specific number of revolutions and nominal release aperture rotating speed at a lower shift

比转数，名义排出口径相同较高一档转速
Equal specific number of revolutions and nominal release aperture rotating speed at a higher shift

比转数的1/10
1/10 of the specific number of revolution

潜水轴流泵（潜水混流泵）
Submersible axial-flow pump(submersible mixed-flow pump)

名义排出口径
Nominal release aperture

3. 叶轮结构

3. Propeller type



自洁式叶轮
Self clean type propeller



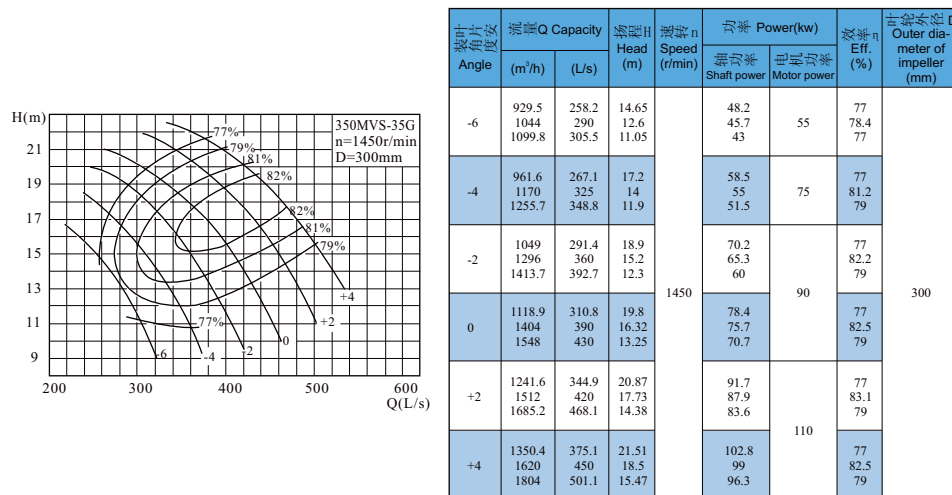
叶片可调式叶轮
Adjustable type propeller



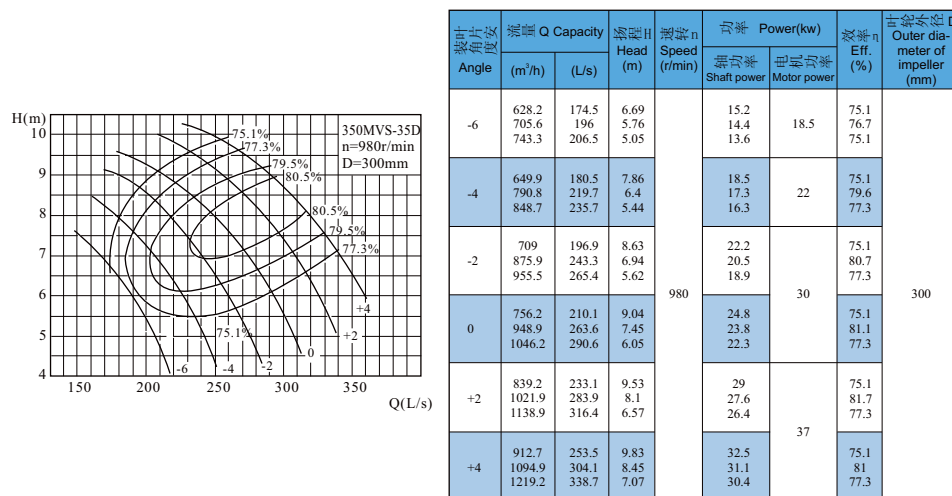
整体式叶轮
Inblock cast propeller

AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表Curveandspecification

350MVS-35G

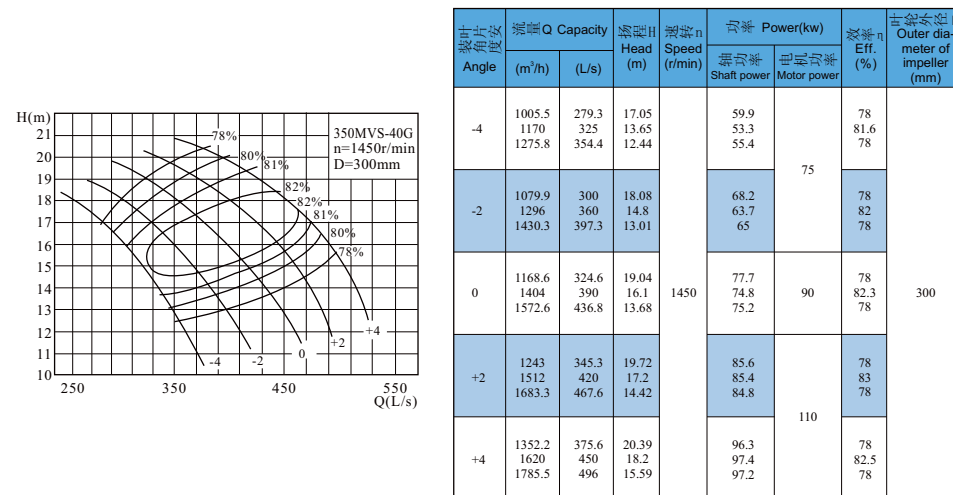


350MVS-35D

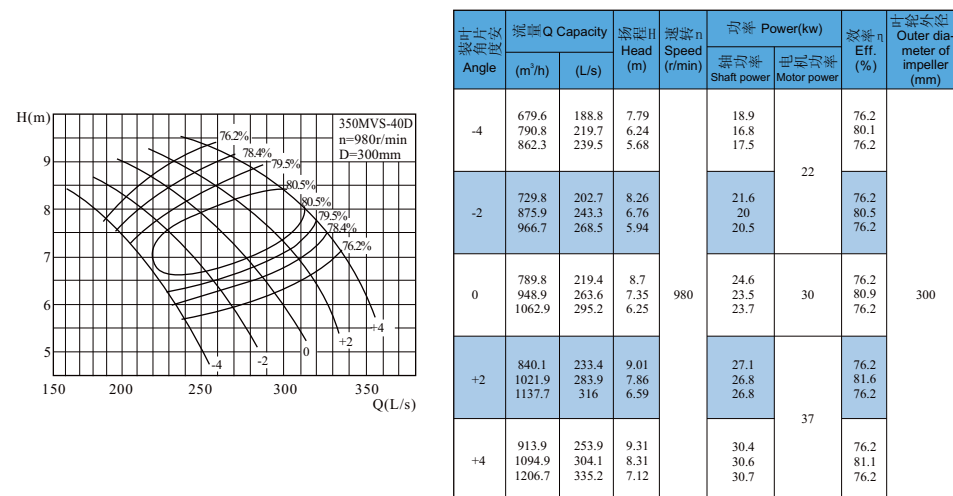


AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

350MVS-40G

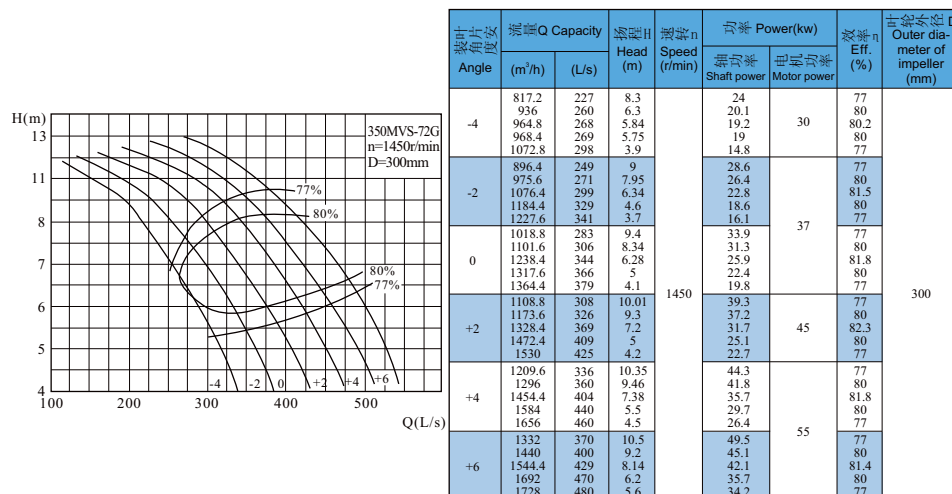


350MVS-40D

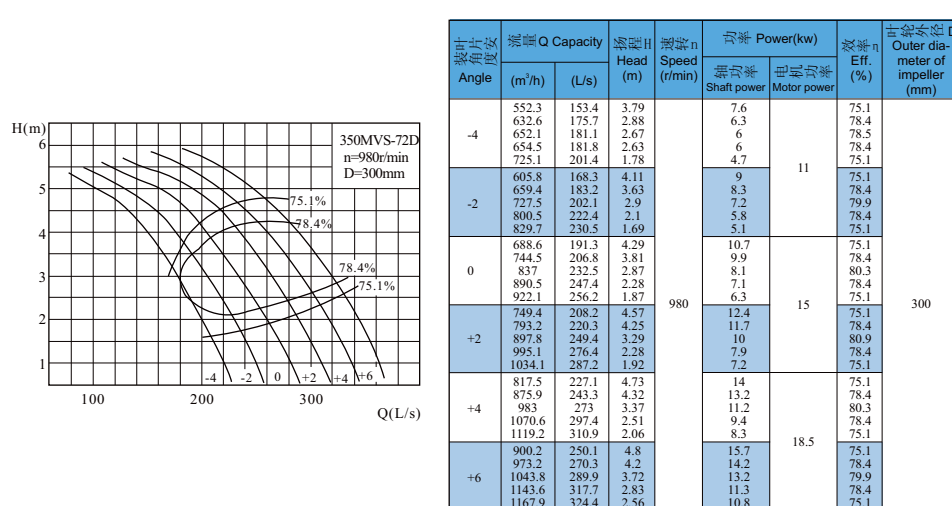


AVS .MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

350MVS-72G

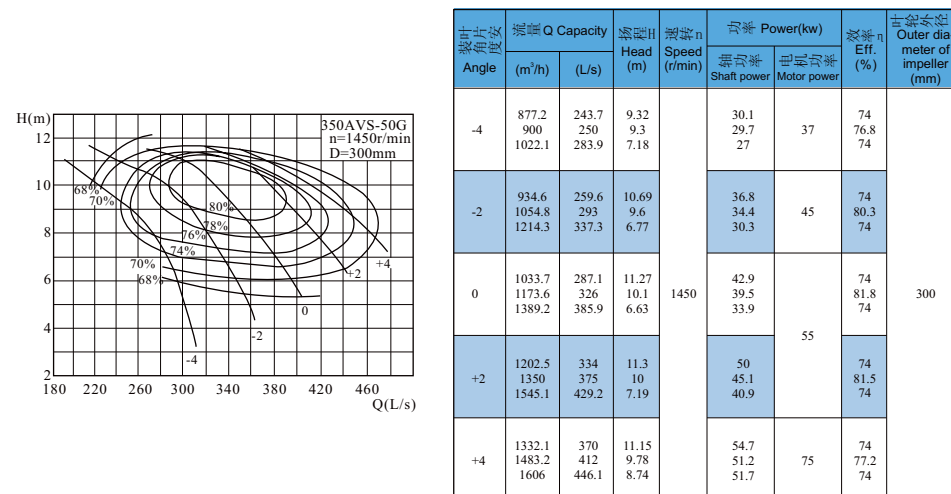


350MVS-72D

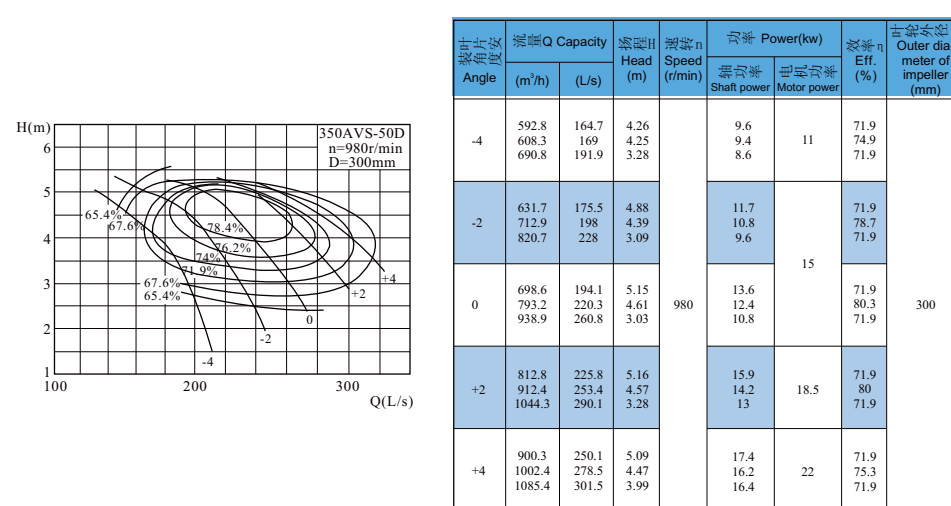


AVS .MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

350AVS-50G

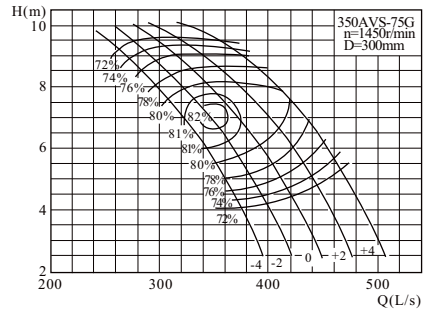


350AVS-50D



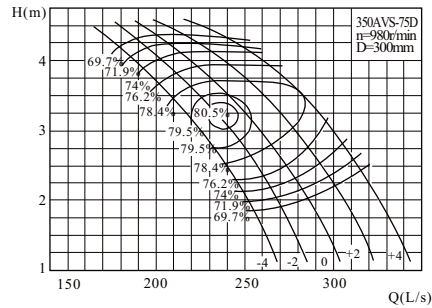
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

350AVS-75G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1071.9 1221.8 1309	297.7 339.4 363.6	8.1 6.34 5.03	1450	30.3 25.9 23	37	78 81.6 78	300
-2	1108 1275.5 1386.4	307.8 354.3 385.1	8.4 6.78 5.2		32.5 28.6 25.2		78 82.3 78	
0	1192.1 1335.2 1454.9	331.1 370.9 404.1	8.61 7.04 5.53		35.9 31.5 28.1	45	78 81.4 78	
+2	1282.6 1428.8 1537.1	356.3 396.9 427	8.69 7.19 6.16		38.9 34.7 33.1		78 80.8 78	
+4	1416.9 1495.1 1574.9	393.6 415.3 437.5	8.68 7.62 6.85		43 38.8 37.7	55	78 80 78	

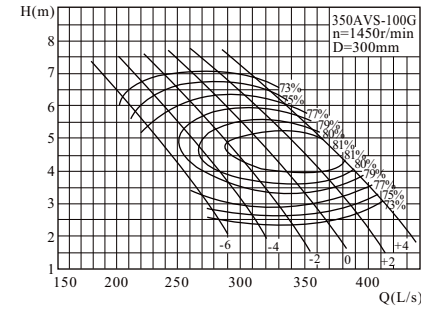
350AVS-75D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	724.4 825.8 884.7	201.2 229.4 245.7	3.7 2.9 2.3	980	9.6 8.1 7.3	11	76.2 80.1 76.2	300
-2	748.9 862 937	208 239.5 260.3	3.84 3.1 2.38		10.3 9 8		76.2 80.9 76.2	
0	805.7 902.4 983.3	223.8 250.7 273.1	3.93 3.22 2.53		11.3 9.9 8.9	15	76.2 79.9 76.2	
+2	866.9 965.7 1038.9	240.8 268.2 288.6	3.97 3.28 2.81		12.3 10.9 10.5		76.2 79.2 76.2	
+4	957.6 1010.5 1064.4	266 280.7 295.7	3.96 3.48 3.13		13.6 12.2 11.9		76.2 78.4 76.2	

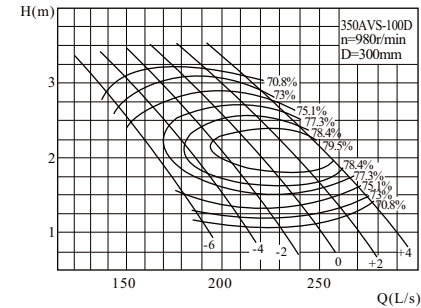
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

350AVS-100G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	826.2 900 969.8	229.5 250 269.4	5.26 4.03 3.25	1450	15.4 12.5 11.2	22	77 79 77	300
-4	877.1 1008 1100.8	243.6 280 305.8	5.83 4.1 2.91		18.1 14.1 11.3		77 80.1 77	
-2	938.8 1098 1198.2	260.8 305 332.8	6.11 4.2 2.94		20.3 15.6 12.5	30	77 80.7 77	
0	1005.8 1188 1284.3	279.4 330 356.7	6.25 4.21 2.98		22.2 16.8 13.5		77 81 77	
+2	1098.2 1260 1360.1	305.1 350 377.8	6.28 4.43 3.22		24.4 18.7 15.5		77 81.5 77	
+4	1200.4 1350 1432.2	333.4 375 397.8	6.06 4.45 3.52		25.7 20.2 17.8		77 81.2 77	

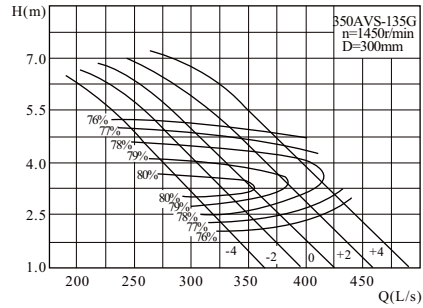
350AVS-100D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	558.4 608.3 655.5	155.1 169 182.1	2.4 1.84 1.48	980	4.9 3.9 3.5	5.5	75.1 77.3 75.1	300
-4	592.8 681.3 744	164.7 189.2 206.7	2.66 1.87 1.33		5.7 4.4 3.6	7.5	75.1 78.5 75.1	
-2	634.5 742.1 809.8	176.3 206.1 225	2.79 1.92 1.34		6.4 4.9 3.9		75.1 79.1 75.1	
0	679.8 802.9 868	188.8 223 241.1	2.85 1.92 1.36		7 5.3 4.3	11	75.1 79.5 75.1	
+2	742.2 851.6 919.3	206.2 236.6 255.3	2.87 2.02 1.47		7.7 5.9 4.9		75.1 80 75.1	
+4	811.3 912.4 967.9	225.4 253.4 268.9	2.77 2.03 1.61		8.1 6.3 5.6		75.1 79.7 75.1	

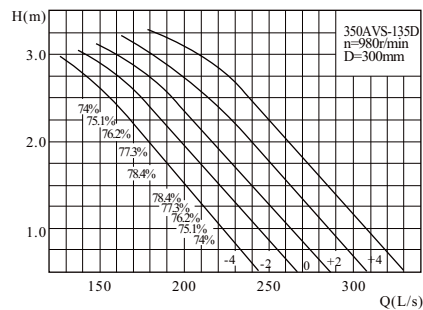
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

350AVS-135G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	864.4 1116.7 1196.9	240.1 310.2 332.5	5.22 2.88 2.07	1450	16.2 10.8 8.9	18.5	76 80.8 76	300
-2	964.2 1200.6 1300.2	267.8 333.5 361.2	5.17 3.08 2.19		17.9 12.5 10.2	22	76 80.5 76	
0	1064.7 1280.2 1390.3	295.7 355.6 386.2	5.12 3.25 2.24		19.5 14.2 11.2		76 80.1 76	
+2	1211.7 1379.2 1484.9	336.6 383.1 412.5	4.84 3.37 2.47		21 16 13.2	30	76 79.3 76	
+4	1334.4 1476.4 1563.6	370.7 410.1 434.3	4.87 3.55 2.85		23.3 18.2 16		76 78.5 76	

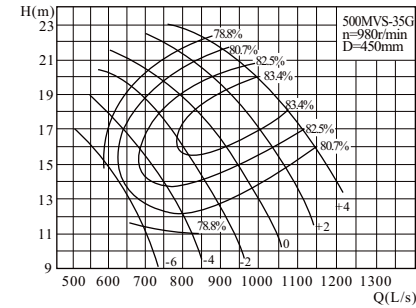
350AVS-135D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	584.2 754.7 808.9	162.3 209.7 224.7	2.38 1.32 0.95	980	5.1 3.4 2.8	5.5	74 79.2 74	300
-2	651.7 811.4 878.7	181 225.4 244.1	2.36 1.41 1		5.7 3.9 3.2	7.5	74 78.9 74	
0	719.6 865.2 939.7	199.9 240.3 261	2.34 1.48 1.02		6.2 4.5 3.5		74 78.5 74	
+2	818.9 932.1 1003.6	227.5 258.9 278.8	2.21 1.54 1.13		6.7 5 4.2	11	74 77.6 74	
+4	901.9 997.8 1056.8	250.5 277.2 293.5	2.22 1.62 1.3		7.4 5.7 5.1		74 76.7 74	

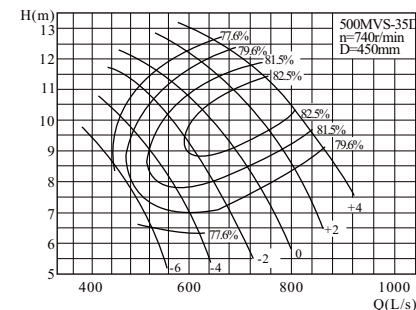
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500MVS-35G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	2120.3 2381.4 2508.7	589 661.5 696.9	15.06 12.95 11.36	980	110.3 104.8 98.5	132	78.8 80.2 78.8	450
-4	2193.4 2668.8 2864.2	609.3 741.3 795.6	17.68 14.39 12.23		134 126.6 118.3	160	78.8 82.7 80.7	
-2	2392.9 2956.2 3224.7	664.7 821.2 895.8	19.42 15.62 12.64		160.6 150.6 137.7	185	78.8 83.6 80.7	
0	2552.2 3202.6 3531	708.9 889.6 980.8	20.35 16.77 13.62		179.5 174.5 162.4	200	78.8 83.9 80.7	
+2	2832.2 3448.9 3843.9	786.7 958 1067.8	21.45 18.22 14.78		210 202.8 191.9	250	78.8 84.5 80.7	
+4	3080.2 3695.3 4114.9	855.6 1026.5 1143	22.11 19.01 15.9		235.3 228.3 221	280	78.8 83.9 80.7	

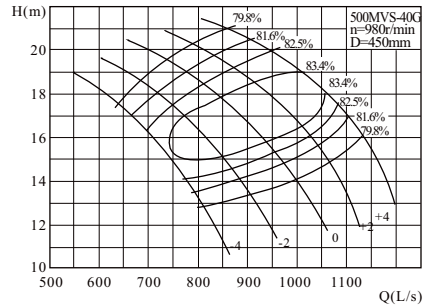
500MVS-35D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	1601 1798.2 1894.3	444.7 499.5 526.2	8.59 7.38 6.48	740	48.2 45.8 43.1	55	77.6 79 77.6	450
-4	1656.2 2015.2 2162.8	460.1 559.8 600.8	10.08 8.2 6.97		58.6 55.2 51.7	75	77.6 81.7 79.6	
-2	1806.9 2232.2 2435	501.9 620.1 676.4	11.08 8.91 7.21		70.3 65.6 60.1	90	77.6 82.6 79.6	
0	1927.2 2418.3 2666.3	535.3 671.7 740.6	11.6 9.56 7.76		78.5 76 70.9		77.6 83 79.6	
+2	2138.6 2604.3 2902.5	594.1 723.4 806.3	12.23 10.39 8.43		91.8 88.2 83.8	110	77.6 83.6 79.6	
+4	2325.9 2790.3 3107.2	646.1 775.1 863.1	12.61 10.84 9.07		102.9 99.4 96.5	132	77.6 82.9 79.6	

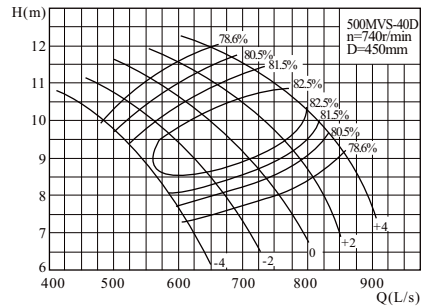
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500MVS-40G



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	2293.5	637.1	17.52	980	137.3	160	79.8	450
	2668.8	741.3	14.03		122.8		83.1	
	2910.2	808.4	12.79		127.1		79.8	
-2	2463.2	684.2	18.58		156.4	185	79.8	
	2956.2	821.2	15.21		146.8		83.4	
	3262.5	906.3	13.37		149		79.8	
0	2665.6	740.4	19.57		178.2	200	79.8	
	3202.6	889.6	16.55		172.5		83.7	
	3587.2	996.4	14.06		172.3		79.8	
+2	2835.4	787.6	20.27		196.3	220	79.8	
	3448.9	958	17.68		196.9		84.4	
	3839.7	1066.6	14.82		194.4		79.8	
+4	3084.5	856.8	20.96		220.8	250	79.8	
	3695.3	1026.5	18.71		224.5		83.9	
	4072.7	1131.3	16.02		222.9		79.8	

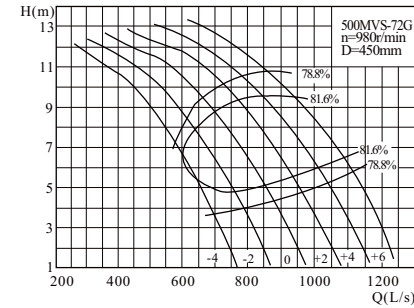
500MVS-40D



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1731.9	481.1	9.99	740	60	75	78.6	450
	2015.2	559.8	8		53.5		82.1	
	2197.5	610.4	7.29		55.5		78.6	
-2	1860	516.7	10.6		68.3	90	78.6	
	2232.2	620.1	8.67		64		82.5	
	2463.5	684.3	7.62		65.1		78.6	
0	2012.8	559.1	11.16		77.9	110	78.6	
	2418.3	671.7	9.43		75.1		82.8	
	2708.7	752.4	8.02		75.3		78.6	
+2	2141	594.7	11.56		85.8	110	78.6	
	2604.3	723.4	10.08		85.7		83.5	
	2899.4	805.4	8.45		84.9		78.6	
+4	2329.1	647	11.95		96.5	110	78.6	
	2790.3	775.1	10.67		97.7		83	
	3075.3	854.2	9.14		97.4		78.6	

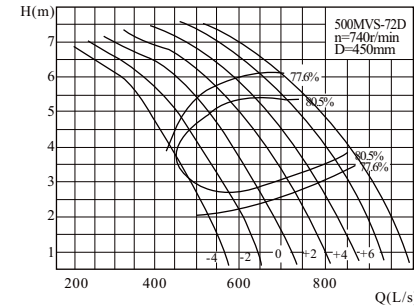
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500MVS-72G



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1864.1	517.8	8.53	980	55	75	78.8	450
	2135	593.1	6.47		46.2		81.6	
	2200.7	611.3	6		44		81.8	
-2	2044.7	568	9.25		65.4	90	78.8	
	2225.4	618.2	8.17		60.7		81.6	
	2455.3	682	6.52		52.6		83	
0	2701.7	750.5	4.73		42.6	110	78.8	
	2800.2	777.8	3.8		36.8		81.6	
	2923.9	812.2	3.1		31.9		81.6	
+2	2529.2	702.6	10.29		89.9	132	78.8	
	2677	743.6	9.56		85.4		81.6	
	3030.1	841.7	7.4		73		83.7	
+4	3338.6	929.9	5.14		57.6	132	78.8	
	3490	969.4	4.32		52.1		81.6	
	3779.4	1049.3	3.62		46.4		78.8	
+6	3038.3	844	10.79		113.3	132	78.8	
	3284.7	912.4	9.46		103.7		81.6	
	3522.8	978.6	8.37		96.8		82.9	
+8	3859.5	1072.1	6.37		82.1	132	81.6	
	4072.7	1131.3	5.76		78.4		81.6	
	4290.2	1191.2	5.14		73.7		78.8	

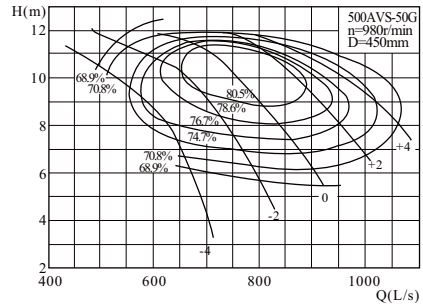
500MVS-72D



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1407.69	391	4.86	740	24	30	77.6	450
	1612.2	447.8	3.69		20.1		80.5	
	1661.8	461.8	3.42		19.2		80.7	
-2	1668	463.3	3.37		19	37	80.5	
	1847.8	513.3	2.29		14.8		77.6	
	1544	428.9	5.27		28.6	45	77.6	
0	1680.4	466.8	4.66		26.5		80.5	
	1854	515	3.72		22.9		82	
	2040	566.7	2.7		18.6		80.5	
+2	2114.4	587.3	2.17		16.1	55	77.6	
	1754.8	487.4	5.51		33.9		77.6	
	1897.4	527.1	4.89		31.4		80.5	
+4	2133	592.5	3.68		26	55	80.5	
	2269.5	630.4	2.93		22.5		80.5	
	2350.1	652.8	2.4		19.8		77.6	
+6	1909.8	530.5	5.87		39.3	55	77.6	
	2021.4	561.5	5.45		37.3		80.5	
	2288.1	635.6	4.22		31.8		82.8	
+8	2536.1	704.5	2.93		25.1	55	80.5	
	2635.3	732	2.46		22.8		77.6	
	2083.4	578.7	6.07		44.4	55	77.6	
	2232.2	620.1	5.54		41.9		80.5	
	2505.1	695.9	4.32		35.9		82.3	
+10	2728.3	757.9	3.22		29.8	55	80.5	
	2852.3	792.3	2.64		26.4		77.6	
	2294.3	637.3	6.15		49.6	55	77.6	
	2480.3	689	5.39		45.2		80.5	
	2660.1	738.9	4.77		42.2		82	
+12	2914.3	809.5	3.63		35.8	55	80.5	
	2976.3	826.8	3.28		34.3		77.6	
	3100.2	861.2	2.93		31.8		77.6	

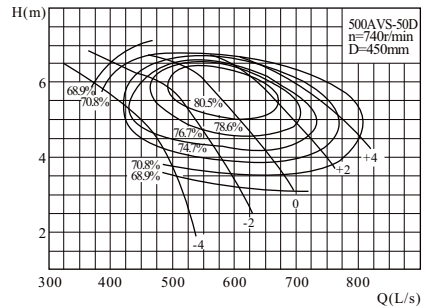
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500AVS-50G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	2000.9 2052.9 2331.6	555.8 570.3 647.7	9.58 9.56 7.38	980	68.6 68 61.6	75	76.1 78.7 76.1	450
-2	2131.8 2406 2769.9	592.2 668.3 769.4	10.99 9.87 6.96		83.9 79 69	90	76.1 81.9 76.1	
0	2357.8 2677 3168.9	655 743.6 880.3	11.58 10.38 6.81		97.8 90.9 77.3	110	76.1 83.3 76.1	
+2	2743 3079.4 3524.5	762 855.4 979	11.61 10.28 7.39		114.1 103.9 93.3	132	76.1 83 76.1	
+4	3038.5 3383.2 3663.3	844 939.8 1017.6	11.46 10.05 8.98		124.7 117.3 117.8	160	76.1 79 76.1	

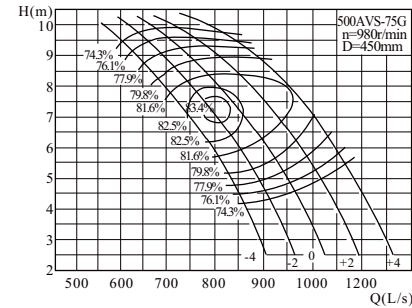
500AVS-50D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1510.9 1550.2 1760.6	419.7 430.6 489	5.46 5.45 4.21	740	30.1 29.7 27	37	74.7 77.4 74.7	450
-2	1609.8 1816.8 2091.6	447.2 504.7 581	6.26 5.63 3.97		36.8 34.5 30.3	45	74.7 80.8 74.7	
0	1780.4 2021.4 2392.8	494.6 561.5 664.7	6.6 5.92 3.89		42.9 39.6 33.9	55	74.7 82.3 74.7	
+2	2071.3 2325.3 2661.3	575.4 645.9 739.3	6.62 5.86 4.21		50 45.3 40.9		74.7 82 74.7	
+4	2294.4 2554.7 2766.1	637.3 709.6 768.4	6.53 5.73 5.12		54.7 51.3 51.7	75	74.7 77.8 74.7	

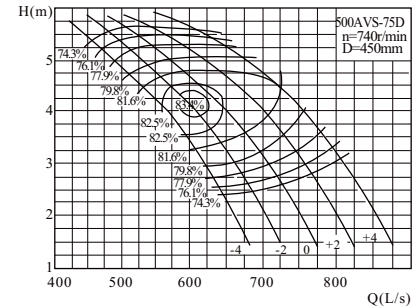
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500AVS-75G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	2445 2787.1 2985.8	679.2 774.2 829.4	8.32 6.52 5.17	980	69.5 59.6 52.7	75	79.8 83.1 79.8	450
-2	2527.5 2909.4 3162.4	702.1 808.2 878.4	8.63 6.97 5.34		74.5 66 57.7	90	79.8 83.7 79.8	
0	2719.3 3045.7 3318.8	755.4 846 921.9	8.85 7.24 5.68		82.2 72.5 64.4		79.8 82.9 79.8	
+2	2925.8 3259.2 3506.2	812.7 905.3 973.9	8.93 7.39 6.33		89.3 79.7 75.8	110	79.8 82.3 79.8	
+4	3232 3410.3 3592.5	897.8 947.3 997.9	8.92 7.83 7.04		98.5 89.1 86.4		79.8 81.6 79.8	

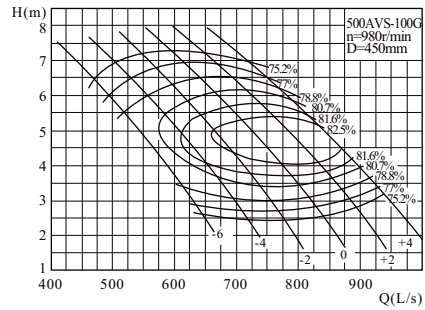
500AVS-75D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1846.2 2104.5 2254.6	512.8 584.6 626.3	4.75 3.72 2.95	740	30.4 26 23	37	78.6 82.1 78.6	450
-2	1908.5 2196.9 2387.9	530.1 610.3 663.3	4.92 3.97 3.05		32.6 28.7 25.2	45	78.6 82.8 78.6	
0	2053.4 2299.8 2506	570.4 638.8 696.1	5.05 4.13 3.24		35.9 31.6 28.2		78.6 81.9 78.6	
+2	2209.2 2461.1 2647.5	613.7 683.6 735.4	5.09 4.21 3.61		39 34.8 33.1		78.6 81.3 78.6	
+4	2440.5 2575.1 2712.7	677.9 715.3 753.5	5.09 4.47 4.01		43 38.9 37.8	55	78.6 80.6 78.6	

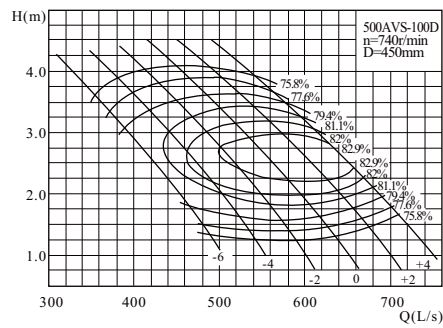
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500AVS-100G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	1884.5 2052.9 2212.2	523.5 570.3 614.5	5.41 4.14 3.34	980	35.2 28.7 25.5	45	78.8 80.7 78.8	450
-4	2000.6 2299.3 2510.9	555.7 638.7 697.5	5.99 4.21 2.99		41.4 32.3 26		78.8 81.7 78.8	
-2	2141.5 2504.6 2733.2	594.8 695.7 759.2	6.28 4.32 3.02		46.5 35.8 28.5	55	78.8 82.3 78.8	
0	2294.4 2709.9 2929.5	637.3 752.7 813.7	6.42 4.33 3.06		50.9 38.7 31		78.8 82.5 78.8	
+2	2505.1 2874.1 3102.5	695.9 798.4 861.8	6.45 4.55 3.31		55.9 43 35.5	75	78.8 83 78.8	
+4	2738.1 3079.4 3266.8	760.6 855.4 907.4	6.23 4.57 3.62		58.9 46.4 40.8		78.8 82.7 78.8	

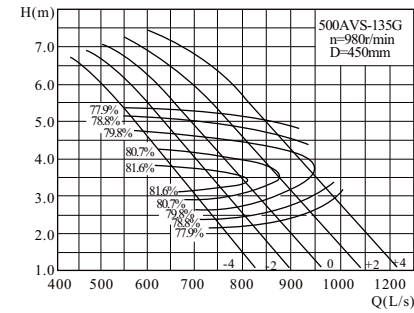
500AVS-100D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	1423 1550.2 1670.5	395.3 430.6 464	3.08 2.36 1.9	740	15.4 12.5 11.2	18.5	77.6 79.6 77.6	450
-4	1510.7 1736.2 1896	419.6 482.3 526.7	3.42 2.4 1.71		18.1 14.1 11.3	22	77.6 80.6 77.6	
-2	1617 1891.2 2063.8	449.2 525.3 573.3	3.58 2.46 1.72		20.3 15.6 12.5		77.6 81.2 77.6	
0	1732.5 2046.2 2212	481.2 568.4 614.5	3.66 2.47 1.75		22.3 16.9 13.6	30	77.6 81.5 77.6	
+2	1891.6 2170.2 2342.7	525.4 602.8 650.7	3.68 2.6 1.89		24.4 18.7 15.5		77.6 82 77.6	
+4	2067.6 2325.3 2466.8	574.3 645.9 685.2	3.55 2.61 2.06		25.8 20.2 17.9		77.6 81.7 77.6	

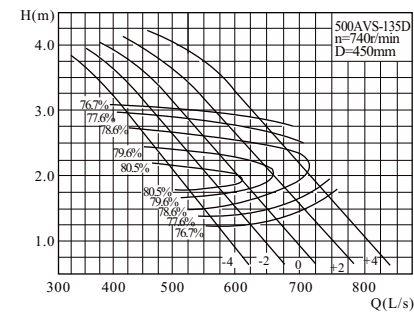
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

500AVS-135G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1971.7 2547.3 2730.2	547.7 707.6 758.4	5.36 2.96 2.13	980	37 24.9 20.3	45	77.9 82.4 77.9	450
-2	2199.4 2738.6 2965.7	611 760.7 823.8	5.31 3.17 2.25		40.9 28.8 23.3		77.9 82 77.9	
0	2428.5 2920.1 3171.4	674.6 811.1 880.9	5.26 3.34 2.3		44.7 32.5 25.5	55	77.9 81.7 77.9	
+2	2763.9 3145.9 3387.1	767.8 873.9 940.9	4.97 3.46 2.54		48.1 36.7 30.1		77.9 80.9 77.9	
+4	3043.8 3367.6 3566.6	845.5 935.5 990.7	5.01 3.65 2.93		53.3 41.7 36.5	75	77.9 80.2 77.9	

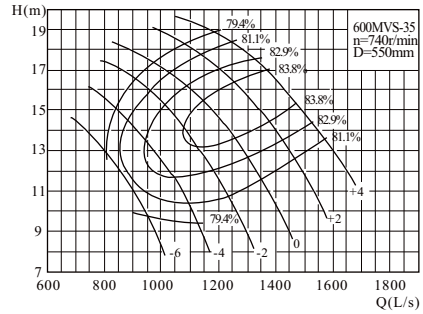
500AVS-135D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	1488.8 1923.5 2061.5	413.6 534.3 572.7	3.06 1.69 1.21	740	16.2 10.9 8.9	18.5	76.7 81.3 76.7	450
-2	1660.8 2067.9 2239.4	461.3 574.4 622.1	3.03 1.8 1.28		17.9 12.6 10.2	22	76.7 81 76.7	
0	1833.8 2205 2394.7	509.4 612.5 665.2	3 1.9 1.31		19.6 14.2 11.2		76.7 80.5 76.7	
+2	2087 2375.5 2557.6	579.7 659.9 710.4	2.84 1.97 1.45		21 16 13.2	30	76.7 79.8 76.7	
+4	2298.4 2542.9 2693.1	638.4 706.4 748.1	2.85 2.08 1.67		23.3 18.2 16		76.7 79.1 76.7	

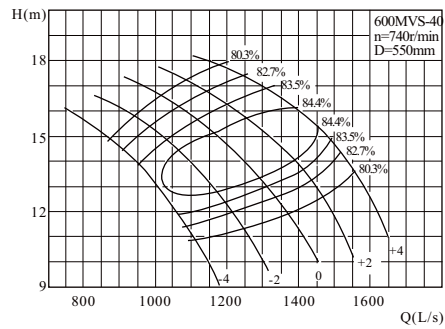
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

600MVS-35



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	2923.1 3283.1 3458.6	812 912 960.7	12.82 11.03 9.67	740	128.7 122.4 114.9	160	79.4 80.6 79.4	550
-4	3023.9 3679.4 3948.8	840 1022 1096.9	15.06 12.26 10.42		156.4 147.9 138.1	185	79.4 83.1 81.1	
-2	3299 4075.6 4445.8	916.4 1132.1 1234.9	16.55 13.31 10.77		187.4 176 160.8	220	79.4 84 81.1	
0	3518.6 4415.2 4868.1	977.4 1226.5 1352.2	17.33 14.29 11.6		209.4 204 189.6	250	79.4 84.3 81.1	
+2	3904.7 4754.9 5299.4	1084.6 1320.8 1472.1	18.27 15.52 12.59		245 237.1 224	280	79.4 84.8 81.1	
+4	4246.6 5094.6 5673	1179.6 1415.1 1575.8	18.83 16.2 13.54		274.6 266.8 258	315	79.4 84.3 81.1	

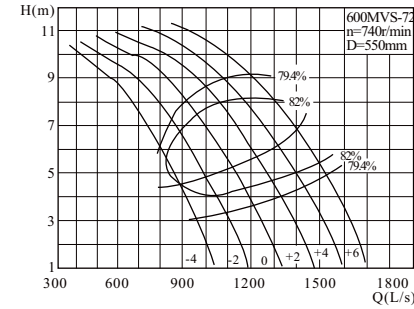
600MVS-40



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	3162 3679.4 4012.2	878.3 1022 1114.5	14.93 11.95 10.89	740	160.3 143.5 148.4	185	80.3 83.5 80.3	550
-2	3395.9 4075.6 4497.9	943.3 1132.1 1249.4	15.83 12.96 11.39		182.5 171.6 173.9	200	80.3 83.8 80.3	
0	3675 4415.2 4945.5	1020.8 1226.5 1373.8	16.67 14.09 11.98		208 201.6 201.1	250	80.3 84.1 80.3	
+2	3909.1 4754.9 5293.7	1085.9 1320.8 1470.5	17.26 15.06 12.62		229.1 230.2 226.9	280	80.3 84.7 80.3	
+4	4252.4 5094.5 5614.8	1181.2 1415.1 1559.7	17.85 15.93 13.65		257.7 262.4 260.2	315	80.3 84.3 80.3	

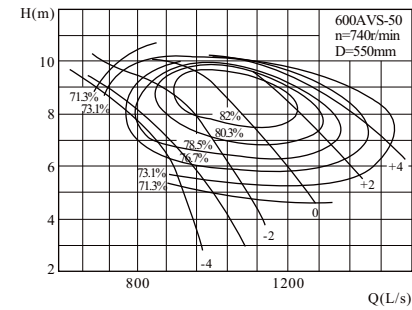
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

600MVS-72



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	2569.9 2943.5 3034.1 3045.4 3373.7	713.9 817.6 842.8 845.9 937.1	7.27 5.52 5.11 5.03 3.41	740	64.1 53.9 51.4 50.9 39.6	75	79.4 82 82.2 82 79.4	550
-2	2819 3068 3385 3724.7 3860.5	783 852.2 940.3 1034.6 1072.4	7.88 6.96 5.55 4.0 3.24		76.3 70.9 61.4 49.8 42.9	90	79.4 82 83.4 82 79.4	
0	3203.9 3464.3 3894.5 4143.5 4290.7	890 962.3 1081.8 1151 1191.9	8.23 7.3 5.5 4.38 3.59		90.5 84 69.7 60.2 52.9	110	79.4 82 83.7 82 79.4	
+2	3486.9 3690.7 4177.5 4630.4 4811.5	968.6 1025.2 1160.4 1286.2 1336.5	8.76 8.14 6.3 4.38 3.68		104.9 99.8 85.3 67.3 60.7	132	79.4 82 84.1 82 79.4	
+4	3803.9 4075.6 4573.7 4981.3 5207.7	1056.6 1132.1 1270.5 1383.7 1446.6	9.06 8.28 6.46 4.81 3.94		118.4 112.1 96.2 79.7 70.4	160	79.4 82 83.3 82 79.4	
+6	4188.8 4528.5 4856.8 5320.9 5434.2	1163.6 1257.9 1349.1 1478 1509.5	9.19 8.05 7.13 5.43 4.9		132.2 121.1 113.2 95.9 91.5	160	79.4 82 83.3 82 79.4	

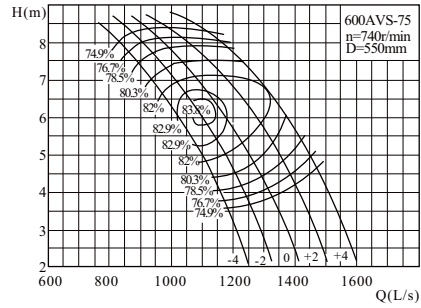
600AVS-50



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	2758.5 2830.3 3214.4	766.3 786.2 892.9	8.16 8.14 6.29	740	80 79.3 71.8	90	76.7 79.2 76.7	550
-2	2939.1 3317.1 3818.7	816.4 921.4 1060.8	9.36 8.4 5.93		97.8 92.3 80.4	110	76.7 82.3 76.7	
0	3250.6 3690.7 4368.8	903 1025.2 1213.6	9.87 8.84 5.8		114 106.3 90.1	132	76.7 83.7 76.7	
+2	3781.7 4245.4 4859	1050.5 1179.3 1349.7	9.89 8.75 6.29		133 121.4 108.7	160	76.7 83.4 76.7	
+4	4189.1 4664.3 5050.4	1163.6 1295.6 1402.9	9.76 8.56 7.65		145.3 136.8 137.4	160	76.7 79.5 76.7	

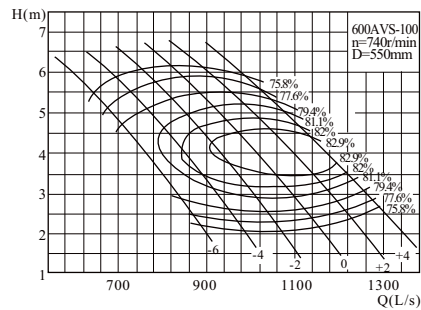
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

600AVS-75



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	3370.8 3842.4 4116.4	936.3 1067.3 1143.4	7.09 5.55 4.4	740	81.2 69.6 61.5	90	80.3 83.5 80.3	550
-2	3484.5 4011.1 4359.9	967.9 1114.2 1211.1	7.35 5.94 4.55		87 77.1 67.4	110	80.3 84.1 80.3	
0	3749 4199 4575.4	1041.4 1166.4 1271	7.54 6.16 4.84		96 84.7 75.2		80.3 83.3 80.3	
+2	4033.6 4493.4 4833.8	1120.4 1248.2 1342.7	7.61 6.29 5.39		104.2 93.1 88.5	132	80.3 82.7 80.3	
+4	4455.8 4701.7 4952.8	1237.7 1306 1375.8	7.6 6.67 6		115 104.1 100.8		80.3 82.1 80.3	

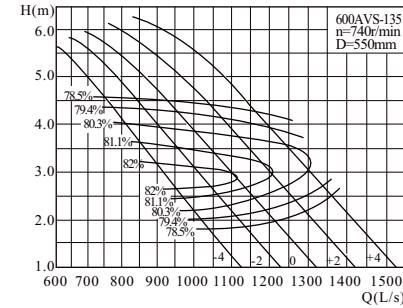
600AVS-100



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	2598.1 2830.3 3049.9	721.7 786.2 847.2	4.6 3.53 2.85	740	41.1 33.5 29.8	45	79.4 81.1 79.4	550
-4	2758.2 3169.9 3461.7	766.2 880.5 961.5	5.1 3.59 2.55		48.3 37.7 30.3	55	79.4 82.1 79.4	
-2	2952.3 3453 3768.1	820.1 959.2 1046.7	5.35 3.68 2.57		54.2 41.8 33.3	75	79.4 82.7 79.4	
0	3163.1 3736 4038.7	878.6 1037.8 1121.9	5.47 3.69 2.61		59.4 45.2 36.2		79.4 82.9 79.4	
+2	3453.6 3962.4 4277.2	959.3 1100.7 1188.1	5.5 3.88 2.82		65.2 50.2 41.4	75	79.4 83.4 79.4	
+4	3774.9 4245.4 4503.8	1048.6 1179.3 1251	5.3 3.9 3.08		68.8 54.2 47.7		79.4 83.1 79.4	

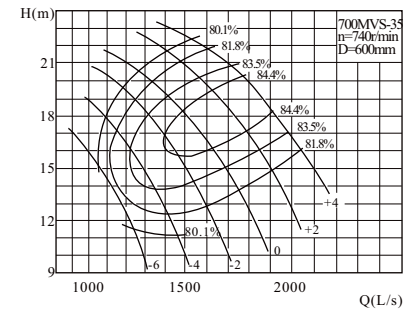
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

600AVS-135



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	2718.3 3511.8 3763.9	755.1 975.5 1045.5	4.57 2.52 1.81	740	43.1 29.1 23.7	55	78.5 82.8 78.5	550
-2	3032.3 3775.6 4088.7	842.3 1048.8 1135.8	4.53 2.7 1.92		47.7 33.6 27.2		78.5 82.5 78.5	
0	3348.1 4025.8 4372.2	930 1118.3 1214.5	4.48 2.85 1.96		52.1 38 29.8	75	78.5 82.1 78.5	
+2	3810.5 4337.1 4669.6	1058.5 1204.8 1297.1	4.24 2.95 2.16		56.1 42.8 35.1		78.5 81.4 78.5	
+4	4196.4 4642.8 4917.1	1165.7 1289.7 1365.9	4.26 3.11 2.49		62.1 48.7 42.6	75	78.5 80.7 78.5	

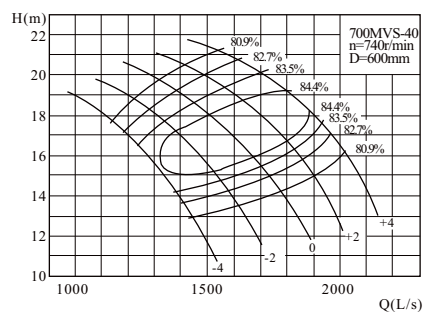
700MVS-35



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	3795 4262.4 4490.2	1054.2 1184 1247.3	15.26 13.13 11.51	740	197.1 187.6 175.9	220	80.1 81.3 80.1	600
-4	3925.8 4776.8 5126.6	1090.5 1326.9 1424.1	17.92 14.59 12.4		239.4 226.9 211.7	280	80.1 83.7 81.8	
-2	4283 5291.3 5771.9	1189.7 1469.8 1603.3	19.69 15.84 12.81		287 270.1 246.4	315	80.1 84.5 81.8	
0	4568.1 5732.2 6320.1	1268.9 1592.8 1755.6	20.63 17 13.8		320.7 313.1 290.7	355	80.1 84.8 81.8	
+2	5069.3 6173.1 6880.1	1408.1 1714.8 1911.1	21.74 18.47 14.98		375.2 364.1 343.4	450	80.1 85.3 81.8	
+4	5513.2 6614.1 7365.1	1531.4 1837.2 2045.9	22.41 19.27 16.12		420.5 409.7 395.5		80.1 84.8 81.8	

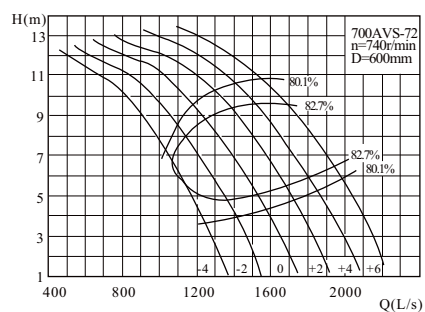
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

700MVS-40



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	4105.1 4776.8 5208.9	1140.3 1326.9 1446.9	17.76 14.22 12.96	740	245.5 220.2 227.3	280	80.9 84 80.9	600
-2	4408.8 5291.3 5839.5	1224.7 1469.8 1622.1	18.84 15.42 13.55		279.6 263.4 266.5	315	80.9 84.4 80.9	
0	4771.1 5732.2 6420.6	1325.3 1592.3 1783.5	19.84 16.77 14.25		318.7 309.5 308.1	355	80.9 84.7 80.9	
+2	5075 6173.1 6872.6	1409.7 1714.8 1909.1	20.54 17.92 15.02		351.1 353.5 347.7	400	80.9 85.3 80.9	
+4	5520.8 6614.1 7289.6	1533.6 1837.2 2024.9	21.24 18.96 16.24		394.9 402.9 398.7	450	80.9 84.8 80.9	

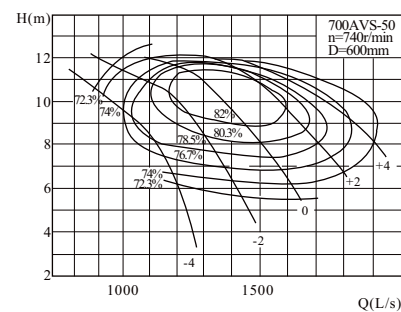
700AVS-72



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	3336.4 3821.5 3939 3953.7 4380	926.8 1061.5 1094.2 1098.3 1216.7	8.65 6.56 6.08 5.99 4.06	740	98.2 82.7 78.9 78.1 60.6	110	80.1 82.7 82.8 82.7 80.1	600
-2	3659.8 3983.1 4394.7 4835.6 5012	1016.6 1106.4 1220.7 1343.2 1392.2	9.38 8.28 6.61 4.79 3.85		116.8 108.8 94.2 76.4 65.8	132	80.1 82.7 83.9 82.7 80.1	
0	4159.5 4497.6 5056.1 5379.4 5570.5	1155.4 1249.3 1404.5 1494.3 1547.4	9.79 8.69 6.54 5.21 4.27		138.6 128.8 107 92.4 81	160	80.1 82.7 84.2 82.7 80.1	
+2	4527 4791.5 5423.5 6011.5 6246.6	1257.5 1331 1506.5 1669.8 1735.2	10.43 9.69 7.5 5.21 4.38		160.7 153 130.9 103.2 93	185	80.1 82.7 84.7 82.7 80.1	
+4	4938.5 5291.3 5938 6467.1 6761	1371.8 1469.8 1649.4 1796.4 1878.1	10.78 9.86 7.69 5.73 4.69		181.3 171.9 147.7 122.2 107.9	200	80.1 82.7 84.2 82.7 80.1	
+6	5438.2 5879.2 6305.4 6908 7055	1510.6 1633.1 1751.5 1918.9 1959.7	10.94 9.58 8.48 6.46 5.83		202.5 185.8 173.6 147.1 140.1	220	80.1 82.7 83.9 82.7 80.1	

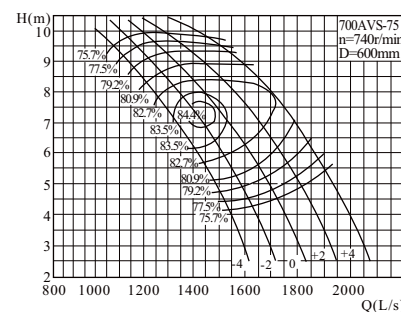
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

700AVS-50



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	3581.3 3674.5 4173.2	994.8 1020.7 1159.2	9.71 9.69 7.48	740	122.3 121.4 109.8	132	77.5 79.9 77.5	600
-2	3815.7 4306.5 4957.8	1059.9 1196.2 1377.2	11.14 10 7.05		149.5 141.5 123	160	77.5 82.9 77.5	
0	4220.2 4791.5 5671.9	1172.3 1331 1575.5	11.74 10.52 6.91		174.3 163.1 137.8	200	77.5 84.2 77.5	
+2	4909.7 5511.7 6308.4	1363.8 1531 1752.3	11.77 10.42 7.49		203.3 186.4 166.2	220	77.5 84 77.5	
+4	5438.5 6055.5 6556.7	1510.7 1682.1 1821.3	11.62 10.19 9.11		222.3 209.6 210	250	77.5 80.2 77.5	

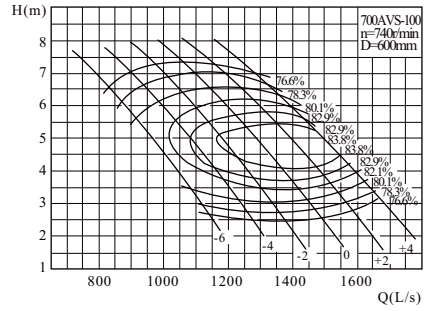
700AVS-75



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	4376.2 4988.5 5344.2	1215.6 1385.7 1484.5	8.44 6.61 5.24	740	124.3 106.8 94.3		80.9 84 80.9	600
-2	4523.9 5207.5 5660.3	1256.6 1446.5 1572.3	8.75 7.06 5.42		133.3 118.4 103.3	160	80.9 84.7 80.9	
0	4867.2 5451.5 5940.2	1352 1514.3 1650	8.97 7.33 5.76		147 129.9 115.2		80.9 83.9 80.9	
+2	5236.7 5833.6 6275.6	1454.6 1620.4 1743.2	9.05 7.49 6.42		159.6 142.9 135.6	185	80.9 83.3 80.9	
+4	5784.8 6104.1 6430.1	1606.9 1695.6 1786.1	9.04 7.94 7.14		176.1 159.7 154.5	200	80.9 82.7 80.9	

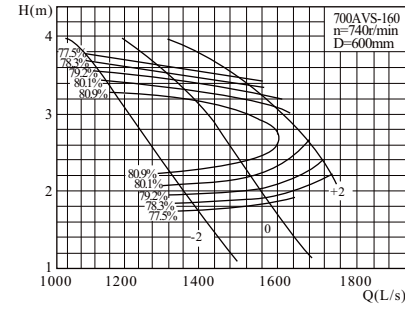
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

700AVS-100



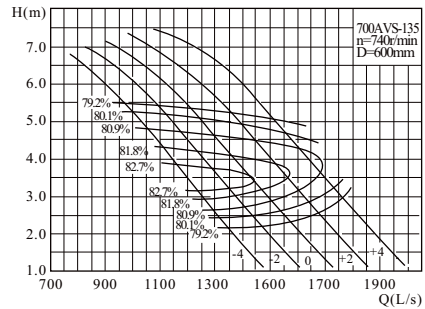
叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	3373 3674.5 3959.6	937 1020.7 1099.9	5.48 4.2 3.39	740	62.9 51.4 45.6	75	80.1 81.8 80.1	600
-4	3580.9 4115.4 4494.2	994.7 1143.2 1248.4	6.07 4.27 3.03		74 57.9 46.4	90	80.1 82.7 80.1	
-2	3832.9 4482.9 4892.7	1064.7 1245.2 1358.9	6.37 4.38 3.06		83 64.2 51		80.1 83.3 80.1	
0	4106.6 4850.3 5243.3	1140.7 1347.3 1456.5	6.51 4.39 3.1		91 69.4 55.4	110	80.1 83.5 80.1	
+2	4483.8 5144.3 5553	1245.5 1429 1542.5	6.54 4.62 3.35		99.8 77.1 63.4		80.1 84 80.1	
+4	4900.9 5511.7 5847.1	1361.4 1531 1624.2	6.31 4.64 3.67		105.3 83.2 73	132	80.1 83.7 80.1	

700AVS-160



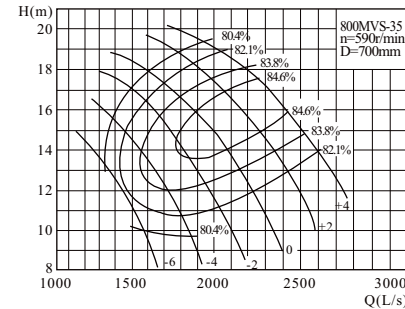
叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	3990.2 4556.4 4977.3	1108.4 1265.7 1382.6	3.68 2.59 1.83	740	51.1 39.2 31.8	55	78.3 82.2 78.3	600
0	4713.3 5291.3 5625.3	1309.3 1469.8 1562.6	3.52 2.6 1.9		57.7 46.2 37.1	75	78.3 81.4 78.3	
+2	5474 5908.6 6233.5	1520.5 1641.3 1731.5	3.37 2.81 2.19		64.1 56.6 47.4		78.3 80.1 78.3	

700AVS-135



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	3529.1 4559.3 4886.6	980.3 1266.5 1357.4	5.44 3 2.16	740	66 44.7 36.3	75	79.2 83.4 79.2	600
-2	3936.7 4901.8 5308.3	1093.5 1361.6 1474.5	5.39 3.21 2.28		73 51.6 41.7	90	79.2 83.1 79.2	
0	4346.8 5226.6 5676.3	1207.4 1451.8 1576.8	5.33 3.39 2.33		79.8 58.3 45.6		79.2 82.7 79.2	
+2	4947 5630.8 6062.5	1374.2 1564.1 1684	5.04 3.51 2.57		85.8 65.7 53.7	110	79.2 82 79.2	
+4	5448.1 6027.6 6383.8	1513.4 1674.3 1773.3	5.07 3.7 2.97		95.1 74.7 65.2		79.2 81.4 79.2	

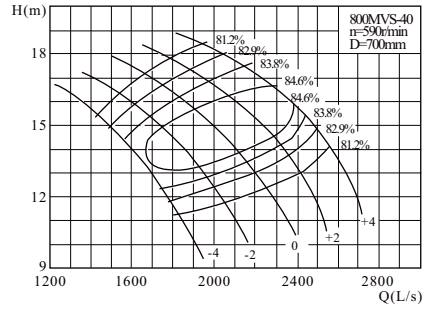
800MVS-35



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	4804.8 5396.5 5685	1334.7 1499 1579.2	13.21 11.36 9.96	590	215.1 204.7 192	250	80.4 81.6 80.4	700
-4	4970.4 6047.8 6490.7	1380.7 1680 1803	15.5 12.62 10.73		261.2 247.8 231.1	280	80.4 83.9 82.1	
-2	5422.6 6699.1 7307.7	1506.3 1860.9 2029.9	17.04 13.7 11.09		313.2 295 269	355	80.4 84.8 82.1	
0	5783.6 7257.4 8001.8	1606.6 2015.9 2222.7	17.85 14.71 11.94		349.9 342 317.3	400	80.4 85.1 82.1	
+2	6418.2 7815.7 8710.7	1782.8 2171 2419.7	18.81 15.98 12.96		409.3 397.7 374.8	450	80.4 85.6 82.1	
+4	6980.1 8373.9 9324.8	1938.9 2326.1 2590.2	19.39 16.68 13.94		458.8 447.5 431.7	500	80.4 85 82.1	

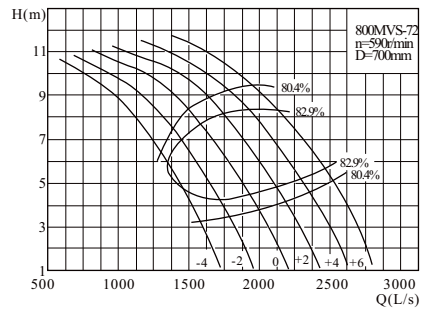
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

800MVS-40



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	5197.4 6047.8 6594.9	1443.7 1680 1831.9	15.37 12.3 11.21	590	268 240.5 248.1	315	81.2 84.3 81.2	700
-2	5581.9 6699.1 7393.3	1550.5 1860.9 2053.7	16.3 13.34 11.73		305.2 287.7 290.8	355	81.2 84.6 81.2	
0	6040.6 7257.4 8129	1677.9 2015.9 2258.1	17.16 14.51 12.33		347.8 338 336.3	400	81.2 84.9 81.2	
+2	6425.4 7815.7 8701.3	1784.8 2171 2417	17.78 15.5 13		383.1 386.2 379.4	450	81.2 85.5 81.2	
+4	6989.8 8373.9 9229.2	1941.6 2326.1 2563.7	18.38 16.41 14.05		430.9 440 435.1	500	81.2 85.1 81.2	

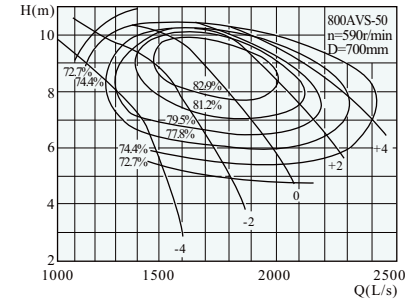
800MVS-72



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	4224.2 4838.3 4987.1 5005.8 5545.4	1173.4 1344 1385.3 1390.5 1540.4	7.48 5.68 5.26 5.18 3.52	590	107.1 90.3 86.1 85.2 66.1	132	80.4 82.9 83.1 82.9 80.4	700
-2	4633.6 5043 5564 6122.3 6345.6	1287.1 1400.8 1545.6 1700.6 1762.7	8.11 7.17 5.71 4.15 3.34		127.4 118.7 102.9 83.4 71.7	160	80.4 82.9 84.2 82.9 80.4	
0	5266.3 5694.3 6401.4 6810.8 7052.7	1462.9 1581.7 1778.2 1891.9 1959.1	8.47 7.52 5.66 4.51 3.7		151.3 140.6 116.9 100.9 88.4	185	80.4 82.9 84.5 82.9 80.4	
+2	5731.5 6066.4 6866.6 7611 7908.7	1592.1 1685.1 1907.4 2114.2 2196.9	9.02 8.38 6.49 4.51 3.79		175.3 167.1 143 112.7 101.5	200	80.4 82.9 84.9 82.9 80.4	
+4	6252.5 6699.1 7517.9 8187.8 8560	1736.8 1860.9 2088.3 2274.4 2377.8	9.33 8.53 6.65 4.96 4.06		197.8 187.7 161.3 133.4 117.7	220	80.4 82.9 84.5 82.9 80.4	
+6	6885.2 7443.5 7983.1 8746.1 8932.2	1912.6 2067.6 2217.5 2429.5 2481.2	9.46 8.29 7.34 5.59 5.05		220.9 202.8 189.6 160.6 152.9	250	80.4 82.9 84.2 82.9 80.4	

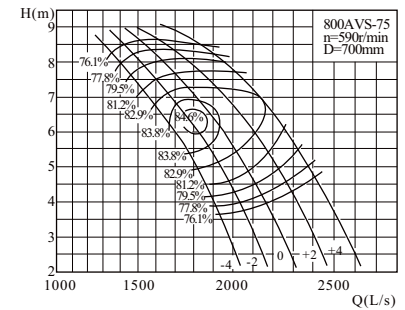
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

800AVS-50



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	4534.2 4652.2 5283.6	1259.5 1292.3 1467.7	8.40 8.38 6.47	590	133.4 132.5 119.7	160	77.8 80.2 77.8	700
-2	4831 5452.4 6276.9	1341.9 1514.5 1743.6	9.64 8.65 6.1		163 154.5 134.1	185	77.8 83.2 77.8	
0	5343.1 6066.4 7181.1	1484.2 1685.1 1994.8	10.16 9.1 5.98		190.1 178.2 150.3	220	77.8 84.5 77.8	
+2	6216.1 6978.3 7986.9	1726.7 1938.4 2218.6	10.19 9.01 6.48		221.7 203.5 181.3	250	77.8 84.2 77.8	
+4	6885.6 7666.8 8301.4	1912.7 2129.7 2305.9	10.05 8.82 7.88		242.3 228.6 229	280	77.8 80.6 77.8	

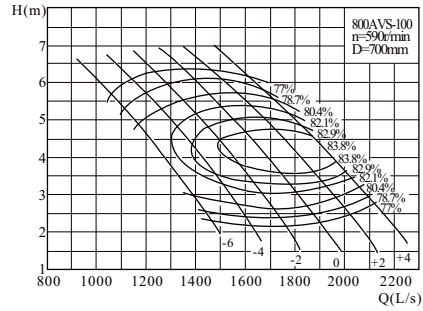
800AVS-75



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	5540.6 6315.8 6766.1	1539 1754.4 1879.5	7.3 5.71 4.53	590	135.7 116.7 102.9	160	81.2 84.3 81.2	700
-2	5727.6 6593.1 7166.4	1591 1831.4 1990.7	7.57 6.11 4.69		145.5 129.3 112.7	185	81.2 84.9 81.2	
0	6162.3 6902 7520.7	1711.7 1917.2 2089.1	7.76 6.35 4.98		160.4 141.9 125.8	220	81.2 84.1 81.2	
+2	6630.1 7385.8 7945.4	1841.7 2051.6 2207	7.83 6.48 5.55		174.2 156 148	220	81.2 83.6 81.2	
+4	7324 7728.2 8140.9	2034.5 2146.7 2261.4	7.82 6.87 6.17		192.2 174.3 168.6	220	81.2 83 81.2	

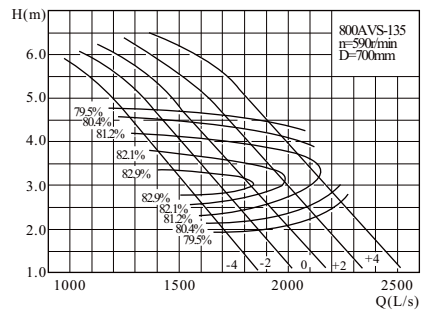
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

800AVS-100



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	4270.5 4652.2 5013.2	1186.3 1292.3 1392.6	4.74 3.63 2.93	590	68.6 56.1 49.8	75	80.4 82.1 80.4	700
-4	4533.6 5210.4 5690	1259.3 1447.3 1580.6	5.26 3.7 2.62		80.8 63.2 50.6	90	80.4 83 80.4	
-2	4852.8 5675.7 6193.7	1348 1576.6 1720.5	5.51 3.79 2.65		90.6 70.1 55.6	110	80.4 83.5 80.4	
0	5199.3 6140.9 6638.5	1444.2 1705.8 1844	5.63 3.79 2.69		99.3 75.8 60.5		80.4 83.8 80.4	
+2	5676.8 6513.1 7030.6	1576.9 1809.2 1952.9	5.66 3.99 2.9		108.9 84.2 69.2	132	80.4 84.2 80.4	
+4	6204.9 6978.3 7402.9	1723.6 1938.4 2056.4	5.46 4.01 3.17		114.9 90.8 79.6		80.4 84 80.4	

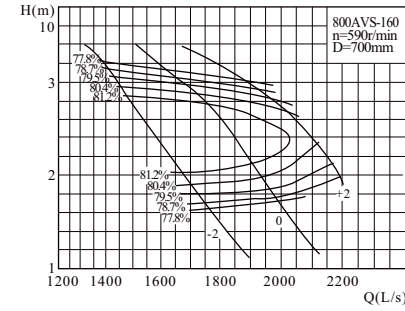
800AVS-135



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	4468.1 5772.4 6186.8	1241.2 1603.5 1718.6	4.71 2.6 1.87	590	72 48.8 39.6	90	79.5 83.6 79.5	700
-2	4984.2 6206 6720.7	1384.5 1723.9 1866.9	4.66 2.78 1.97		79.6 56.3 45.5		79.5 83.3 79.5	
0	5503.3 6617.3 7186.7	1528.7 1838.1 1996.3	4.62 2.93 2.02		87 63.6 49.7	110	79.5 83 79.5	
+2	6263.3 7129 7675.5	1739.8 1980.3 2132.1	4.36 3.04 2.23		93.6 71.7 58.6		79.5 82.3 79.5	
+4	6897.7 7631.4 8082.3	1916 2119 2245.1	4.39 3.2 2.57		103.8 81.5 71.1	132	79.5 81.7 79.5	

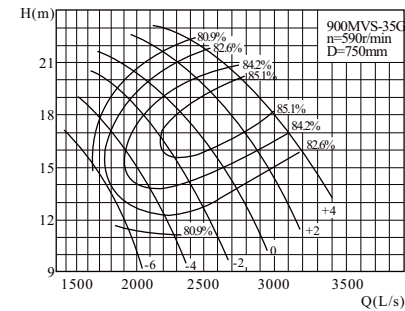
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

800AVS-160



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	5051.9 5768.7 6301.7	1403.3 1602.4 1750.5	3.18 2.24 1.59	590	55.7 42.8 34.6	75	78.7 82.5 78.7	700
0	5967.4 6699.1 7122.1	1657.6 1860.9 1978.4	3.05 2.25 1.64		63 50.4 40.5		78.7 81.7 78.7	
+2	6930.5 7480.7 7892.2	1925.1 2078 2192.3	2.91 2.43 1.89		69.9 61.7 51.7		78.7 80.4 78.7	

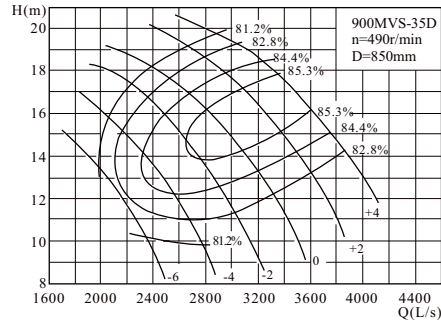
900MVS-35G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	5909.7 6637.5 6992.3	1641.6 1843.8 1942.3	15.16 13.04 11.43	590	301.7 287.3 269.3	355	80.9 82.1 80.9	750
-4	6113.4 7438.6 7983.3	1698.2 2066.3 2217.6	17.8 14.49 12.31		366.4 348 324.4	400	80.9 84.4 82.6	
-2	6669.5 8239.7 8988.1	1852.7 2288.8 2496.7	19.56 15.73 12.73		439.3 414.6 377.5	500	80.9 85.2 82.6	
0	7113.6 8926.3 9841.8	1976 2479.5 2733.8	20.49 16.89 13.71		490.8 480.6 445.3	560	80.9 85.5 82.6	
+2	7894 9612.9 10713.8	2192.8 2670.3 2976.1	21.6 18.35 14.88		574.1 559 526.1	630	80.9 86 82.6	
+4	8585.3 10299.6 11469.1	2384.8 2861 3185.9	22.26 19.14 16.01		643.5 628.8 605.9	710	80.9 85.4 82.6	

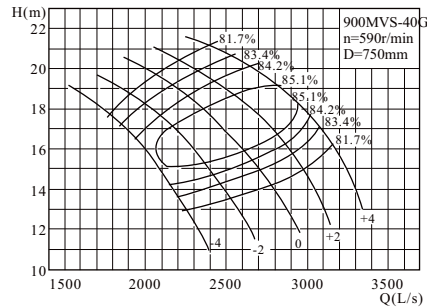
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900MVS-35D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	7144.6 8024.6 8453.5	1984.6 2229 2348.2	13.43 11.55 10.13	490	322.2 306.8 287.5	355	81.2 82.3 81.2	850
-4	7390.9 8993 9651.6	2053 2498.1 2681	15.77 12.83 10.91		391.3 371.9 346.5	450	81.2 84.6 82.8	
-2	8063.3 9961.5 10866.4	2239.8 2767.1 3018.4	17.33 13.93 11.28		469.1 443 403.3	560	81.2 85.4 82.8	
0	8600.1 10791.7 11898.5	2388.9 2997.7 3305.1	18.15 14.96 12.15		524.1 513.7 475.7	630	81.2 85.7 82.8	
+2	9543.7 11621.8 12952.8	2651 3228.3 3598	19.13 16.25 13.18		613.1 597.5 562	710	81.2 86.2 82.8	
+4	10379.4 12451.9 13865.9	2883.2 3458.9 3851.6	19.72 16.96 14.18		687.2 672 647.2	800	81.2 85.6 82.8	

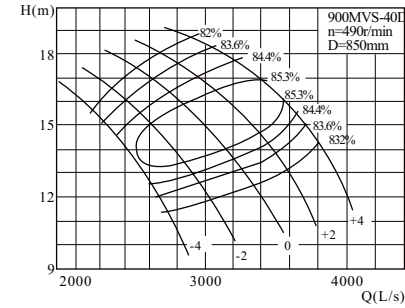
900MVS-40G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	6392.6 7438.6 8111.5	1775.7 2066.3 2253.2	17.64 14.12 12.87	590	376 337.9 348.1	450	81.7 84.7 81.7	750
-2	6865.5 8239.7 9096.4	1907.1 2288.8 2525.9	18.71 15.31 13.46		428.2 404.2 408.1	500	81.7 85.1 81.7	
0	7429.7 8926.3 9998.4	2063.8 2479.5 2777.3	19.7 16.66 14.16		488 475 471.8	560	81.7 85.3 81.7	
+2	7903 9612.9 10702.2	2195.3 2670.3 2972.8	20.41 17.8 14.92		537.6 542.8 532.3	630	81.7 85.9 81.7	
+4	8597.2 10299.6 11351.5	2388.1 2861 3153.2	21.1 18.83 16.13		604.7 618.4 610.4	710	81.7 85.5 81.7	

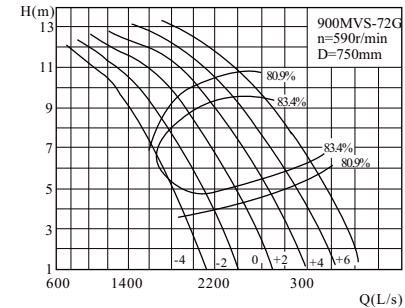
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900MVS-40D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	7728.5 8993 9806.6	2146.8 2498.1 2724	15.63 12.51 11.4	490	401.5 361.1 371.7	450	82 84.9 82	850
-2	8300.2 9961.5 10993.7	2305.6 2767.1 3053.8	16.57 13.57 11.93		457.3 432 435.8	500	82 85.3 82	
0	8982.3 10791.7 12087.8	2495.1 2997.7 3357.7	17.45 14.76 12.54		521.1 507.6 503.9	560	82 85.5 82	
+2	9554.5 11621.8 12938.6	2654 3228.3 3594.1	18.08 15.77 13.22		574.1 580.1 568.5	630	82 86.1 82	
+4	10393.8 12451.9 13723.7	2887.2 3458.9 3812.1	18.69 16.68 14.29		645.8 660.9 652	710	82 85.7 82	

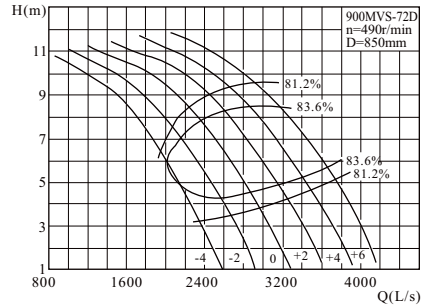
900MVS-72G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	5195.6 5950.9 6134 6156.9 6820.6	1443.2 1653 1703.9 1710.2 1894.6	8.59 6.52 6.04 5.95 4.04	590	150.3 126.7 120.9 119.7 92.7	185	80.9 83.4 83.5 83.4 80.9	750
-2	5699.1 6202.6 6843.5 7530.1 7804.8	1583.1 1723 1901 2091.7 2168	9.31 8.23 6.56 4.76 3.83		178.7 166.7 144.6 117.1 100.6	200	80.9 84.9 84.6 83.4 80.9	
0	6477.3 7003.7 7873.4 8377 8674.5	1799.2 1945.5 2187.1 2326.9 2409.6	9.73 8.65 6.5 5.17 4.24		212.2 197.5 164.2 141.6 123.9	250	80.9 83.4 84.9 83.4 80.9	
+2	7049.5 7461.5 8445.6 9361.2 9727.4	1958.2 2072.6 2346 2600.3 2702	10.36 9.62 7.45 5.17 4.35		245.9 234.6 201 158.2 142.4	280	80.9 83.4 85.3 83.4 80.9	
+4	7690.3 8239.7 9246.7 10070.7 10528.4	2136.2 2288.8 2568.5 2797.4 2924.6	10.71 9.79 7.64 5.69 4.66		277.4 263.5 226.6 187.3 165.1	315	80.9 83.4 84.9 83.4 80.9	
+6	8468.5 9155.2 9818.9 10757.3 10986.2	2352.4 2543.1 2727.5 2988.1 3051.7	10.87 9.52 8.42 6.42 5.79		309.9 284.8 266.4 225.5 214.4	355	80.9 83.4 84.6 83.4 80.9	

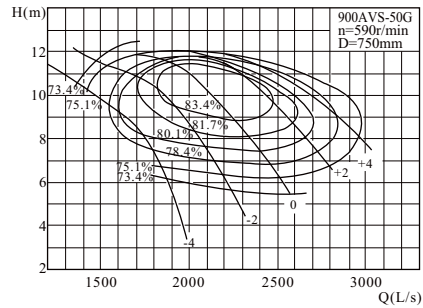
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900MVS-72D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	6281.3	1744.8	7.61	490	160.5	185	81.2	850
	7194.4	1998.5	5.78		135.4		83.6	
	7415.8	2059.9	5.35		129.2		83.7	
	7443.5	2067.6	5.27		127.9		83.6	
-2	8245.9	2290.5	3.58		99		81.2	
	6890.1	1913.9	8.25		190.9		81.2	
	7498.8	2083	7.29		178.1	220	83.6	
	8273.6	2298.2	5.81		154.5		84.8	
0	9103.7	2528.8	4.22		125.1		83.6	
	9435.8	2621.1	3.39		107.5		81.2	
	7830.9	2175.2	8.62		226.6		81.2	
	8467.3	2352	7.65		211	250	83.6	
+2	9518.8	2644.1	5.76		175.5		85.1	
	10127.6	2813.2	4.58		151.3		83.6	
	10487.6	2913.1	3.76		132.3		81.2	
	8522.6	2367.4	9.18		262.6		81.2	
+4	9020.7	2505.8	8.53		250.6		83.6	
	10210.6	2836.3	6.6		214.8	315	85.5	
	11317.4	3143.7	4.58		169.1		83.6	
	11760.1	3266.7	3.85		152		81.2	
+6	9297.4	2582.6	9.49		296.2		81.2	
	9961.5	2767.1	8.67		281.5		83.6	
	11179.1	3105.3	6.77		242.2		85.1	
	12175.2	3382	5.04		200.1		83.6	
+8	12728.6	3535.7	4.13		176.3		81.2	
	10238.2	2844	9.63		330.9		81.2	
	11068.4	3074.5	8.43		304.2		83.6	
	11870.8	3297.5	7.46		284.6		84.8	
+10	13005.3	3612.6	5.68		240.9		83.6	
	13282	3689.5	5.13		228.9		81.2	

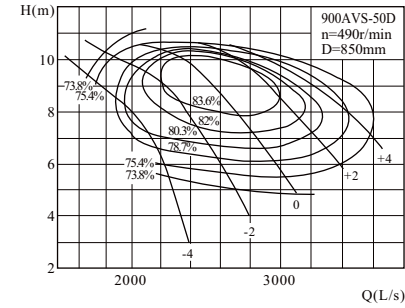
900AVS-50G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	5576.9	1549.1	9.64	590	186.9	200	78.4	750
	5722	1589.4	9.62		185.8		80.8	
	6498.6	1805.2	7.43		167.8		78.4	
-2	5941.9	1650.5	11.06		228.4		78.4	
	6706.2	1862.8	9.93		217	250	83.7	
	7720.3	2144.5	7.01		187.9		78.4	
0	6571.8	1825.5	11.66		266.3		78.4	
	7461.5	2072.6	10.45		250.3	315	84.9	
	8832.5	2453.5	6.86		210.5		78.4	
+2	7645.5	2123.7	11.69		310.6		78.4	
	8583	2384.2	10.35		285.9	355	84.7	
	9823.5	2728.8	7.44		253.9		78.4	
+4	8469	2352.5	11.54		339.5		78.4	
	9429.8	2619.4	10.12		320.7	400	81.1	
	10210.3	2836.2	9.04		320.8		78.4	

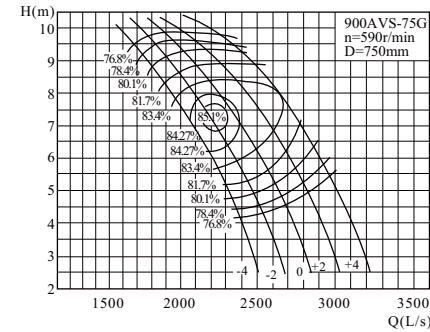
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900AVS-50D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	6742.3	1872.9	8.54	490	199.5		78.7	850
	6917.7	1921.6	8.53		198.4	220	81	
	7856.6	2182.4	6.58		179.1		78.7	
-2	7183.6	1995.5	9.8		243.7		78.7	
	8107.6	2252.1	8.8		231.8	280	83.9	
	9333.7	2592.7	6.21		200.6		78.7	
0	7945.2	2207	10.33		284.2		78.7	
	9020.7	2505.8	9.26		267.5	315	85.1	
	10678.2	2966.2	6.08		224.7		78.7	
+2	9243.2	2567.6	10.36		331.5		78.7	
	10376.6	2882.4	9.17		305.5	355	84.8	
	11876.4	3299	6.59		271		78.7	
+4	10238.8	2844.1	10.22		362.4		78.7	
	11400.4	3166.8	8.97		342.5	400	81.3	
	12344	3428.9	8.01		342.4		78.7	

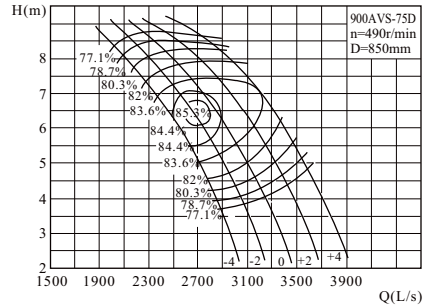
900AVS-75G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	6814.7	1893	8.38	590	190.4		81.7	750
	7768.2	2157.8	6.56		163.9		84.7	
	8322.1	2311.7	5.2		144.4	220	81.7	
-2	7044.7	1956.9	8.69		204.1		81.7	
	8109.2	2252.6	7.02		181.7		85.3	
	8814.4	2448.4	5.38		158.1		81.7	
0	7579.3	2105.4	8.91		225.1		81.7	
	8489.1	2358.1	7.28		199.3	250	84.6	
	9250.2	2569.5	5.72		176.4		81.7	
+2	8154.7	2265.2	8.99		244.4		81.7	
	9084.2	2523.4	7.44		219.1	280	84.1	
	9772.5	2714.6	6.37		207.6		81.7	
+4	9008.2	2502.3	8.98		269.7		81.7	
	9505.4	2640.4	7.89		244.8	315	83.4	
	10013	2781.4	7.09		236.6		81.7	

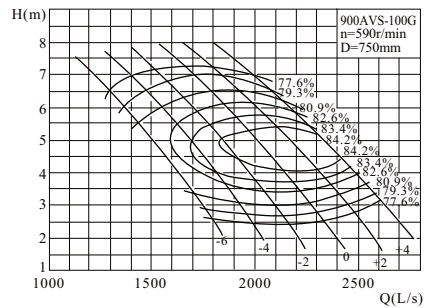
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900AVS-75D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	8238.7 9391.5 10061.1	2288.5 2608.8 2794.8	7.43 5.81 4.61	490	203.4 175.2 154.2	220	82 84.9 82	850
-2	8516.8 9803.8 10656.3	2365.8 2723.3 2960.1	7.7 6.22 4.77		218 194.2 168.9	250	82 85.5 82	
0	9163.2 10263.1 11183.2	2545.3 2850.9 3106.4	7.89 6.45 5.07		240.4 213 188.5	280	82 84.8 82	
+2	9858.9 10982.6 11814.7	2738.6 3050.7 3281.8	7.97 6.59 5.65		261.1 234.1 221.8		82 84.3 82	
+4	10890.7 11491.7 12105.5	3025.2 3192.1 3362.6	7.96 6.99 6.28		288.1 261.5 252.7	315	82 83.7 82	

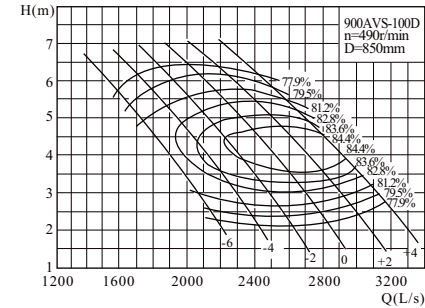
900AVS-100G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	5252.6 5722 6166	1459 1589.4 1712.8	5.44 4.17 3.36	590	96.3 78.7 69.8	110	80.9 82.6 80.9	750
-4	5576.2 6408.6 6998.4	1548.9 1780.2 1944	6.03 4.24 3.01		113.3 88.7 71	132	80.9 83.5 80.9	
-2	5968.7 6980.8 7618	1658 1939.1 2116.1	6.32 4.35 3.04		127.1 98.4 78	160	80.9 84 80.9	
0	6394.9 7553 8165	1776.4 2098.1 2268.1	6.47 4.36 3.08		139.3 106.4 84.8		80.9 84.2 80.9	
+2	6982.2 8010.8 8647.3	1939.5 2225.2 2402	6.5 4.58 3.33		152.8 118.2 97	185	80.9 84.7 80.9	
+4	7631.8 8583 9105.3	2119.9 2384.2 2529.2	6.27 4.6 3.64		161.2 127.6 111.7		80.9 84.4 80.9	

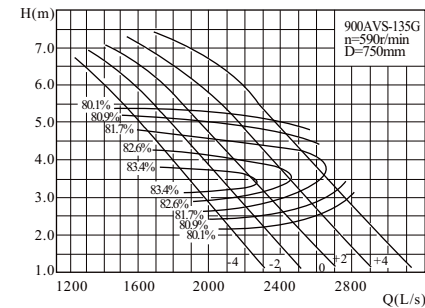
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900AVS-100D



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	6350.2 6917.7 7454.5	1763.9 1921.6 2070.7	4.82 3.69 2.98	490	102.8 84.1 74.6	132	81.2 82.8 81.2	850
-4	6741.5 7747.9 8460.9	1872.6 2152.2 2350.3	5.34 3.76 2.67		121 94.8 75.8		81.2 83.7 81.2	
-2	7216 8439.6 9210	2004.5 2344.3 2558.3	5.6 3.85 2.7		135.7 105.2 83.3	160	81.2 84.2 81.2	
0	7731.3 9131.4 9871.3	2147.6 2536.5 2742	5.73 3.86 2.73		148.7 113.7 90.5		81.2 84.4 81.2	
+2	8441.3 9684.8 10454.3	2344.8 2690.2 2904	5.76 4.06 2.95		163.2 126.3 103.6	185	81.2 84.8 81.2	
+4	9226.6 10376.6 11008	2562.9 2882.4 3057.8	5.56 4.08 3.23		172.1 136.3 119.3		81.2 84.6 81.2	

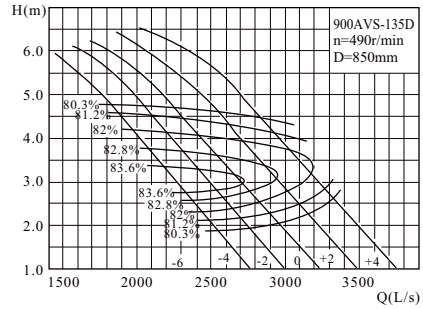
900AVS-135G



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	5495.6 7099.8 7609.5	1526.6 1972.2 2113.8	5.4 2.98 2.14	590	101 68.6 55.5	110	80.1 84.1 80.1	750
-2	6130.3 7633.1 8266.2	1702.9 2120.3 2296.2	5.35 3.19 2.27		111.6 79.1 63.7	132	80.1 83.8 80.1	
0	6768.9 8138.9 8839.3	1880.2 2260.8 2455.4	5.3 3.36 2.32		122 89.3 69.7	160	80.1 83.5 80.1	
+2	7703.6 8768.4 9440.6	2139.9 2435.7 2622.4	5.01 3.49 2.56		131.3 100.6 82.1		80.1 82.8 80.1	
+4	8483.9 9386.3 9940.9	2356.6 2607.3 2761.4	5.04 3.67 2.95		145.5 114.4 99.8		80.1 82.2 80.1	

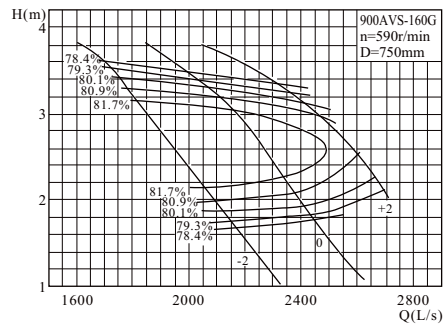
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900AVS-135D



叶片 安装 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	6644.1 8583.5 9199.8	1845.6 2384.3 2555.5	4.79 2.64 1.9	490	107.8 73.3 59.2	132	80.3 84.3 80.3	850
-2	7411.4 9228.3 9993.6	2058.7 2563.4 2776	4.74 2.82 2.01		119.1 84.5 68.1		80.3 84 80.3	
0	8183.4 9839.8 10686.5	2273.2 2733.3 2968.5	4.69 2.98 2.05		130.3 95.5 74.4		80.3 83.7 80.3	
+2	9313.5 10600.7 11413.4	2587.1 2944.6 3170.4	4.44 3.09 2.26		140.2 107.5 87.7		80.3 83 80.3	
+4	10256.8 11347.8 12018.3	2849.1 3152.2 3338.4	4.46 3.25 2.61		155.3 122.2 106.5		80.3 82.4 80.3	

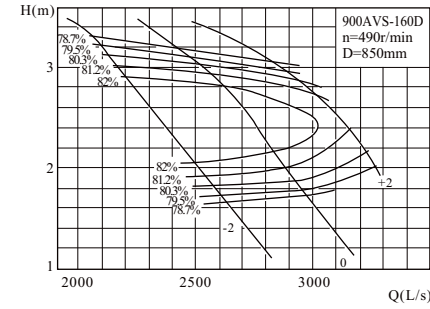
900AVS-160G



叶片 安装 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	6213.6 7095.3 7750.8	1726 1970.9 2153	3.65 2.58 1.82	590	78 60 48.5	90	79.3 83 79.2	750
0	7339.7 8239.7 8759.9	2038.8 2288.8 2433.3	3.5 2.59 1.88		88.3 70.7 56.7		79.3 82.2 79.3	
+2	8524.2 9200.9 9707	2367.8 2555.8 2696.4	3.34 2.79 2.17		98 86.6 72.5		79.3 80.9 79.3	

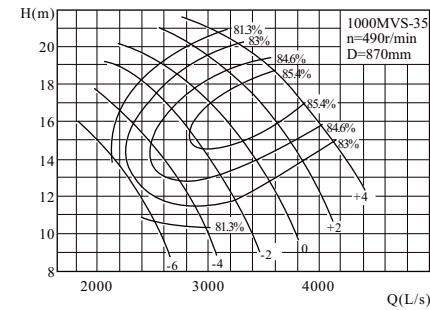
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

900AVS-160D



叶片 安装 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	7512.1 8578 9370.5	2086.7 2382.8 2602.9	3.24 2.28 1.61	490	83.3 64.1 51.8	90	79.5 83.2 79.5	850
0	8873.5 9961.5 10590.5	2464.9 2767.1 2941.8	3.1 2.29 1.67		94.2 75.5 60.5		79.5 82.4 79.5	
+2	10305.5 11123.7 11735.5	2862.6 3089.9 3259.9	2.96 2.48 1.93		104.6 92.4 77.4		79.5 81.2 79.5	

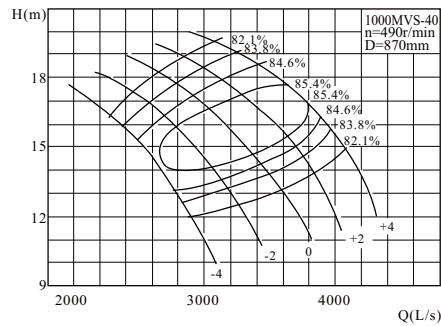
1000MVS-35



叶片 安装 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	7660.9 8604.4 9064.3	2128 2390.1 2517.9	14.07 12.1 10.61	490	361.1 344 322.3	400	81.3 82.5 81.3	870
-4	7925 9642.9 10349.1	2201.4 2678.6 2874.7	16.52 13.45 11.43		438.6 417 388.5		81.3 84.7 83	
-2	8646 10681.4 11651.6	2401.7 2967 3236.6	18.15 14.6 11.81		525.8 496.9 452.1		81.3 85.5 83	
0	9221.6 11571.5 12758.3	2561.6 3214.3 3544	19.02 15.67 12.73		587.5 576.1 533.3		81.3 85.8 83	
+2	10233.3 12461.6 13888.8	2842.6 3461.6 3858	20.04 17.03 13.81		687.2 670.1 630.1		81.3 86.3 83	
+4	11129.4 13351.7 14867.9	3091.5 3708.8 4130	20.66 17.77 14.86		770.3 753.7 725.6	900	81.3 85.8 83	

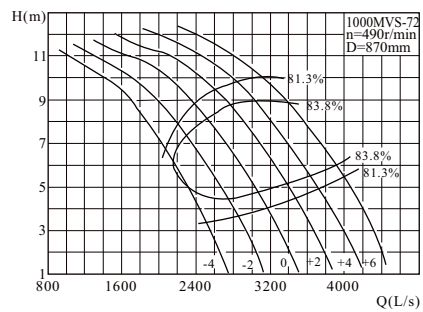
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1000MVS-40



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	8287 9642.9 10515.2	2301.9 2678.6 2920.9	16.37 13.11 11.95	490	450.1 404.9 416.7	500	82.1 85.1 82.1	870
-2	8900 10681.4 11788.1	2472.2 2967 3274.5	17.36 14.21 12.49		512.6 484.5 488.6	560	82.1 85.4 82.1	
0	9631.3 11571.5 12961.3	2675.4 3214.3 3600.3	18.29 15.46 13.14		584.2 569.3 564.9	630	82.1 85.6 82.1	
+2	10244.9 12461.6 13873.6	2845.8 3461.6 3853.8	18.94 16.52 13.85		643.6 650.7 637.4	710	82.1 86.2 82.1	
+4	11144.8 13351.7 14715.4	3095.8 3708.8 4087.6	19.58 17.48 14.97		724 741.2 730.9	800	82.1 85.8 82.1	

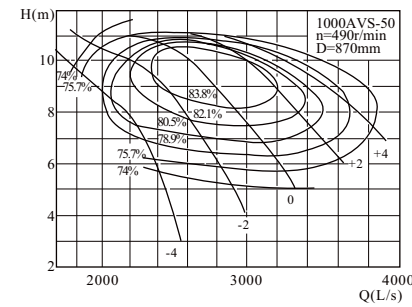
1000MVS-72



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	6735.2 7714.3 7951.7 7981.4 8841.8	1870.9 2142.9 2208.8 2217 2456.1	7.97 6.05 5.61 5.52 3.75	490	179.9 151.8 144.9 143.4 111	200	81.3 83.8 83.8 81.3 81.3	870
-2	7387.9 8040.7 8871.5 9761.6 10117.6	2052.2 2232.5 2464.3 2711.6 2810.5	8.64 7.64 6.09 4.42 3.55		213.9 199.7 173.3 140.3 120.5	250	81.3 83.8 85 83.8 81.3	
0	8396.7 9079.2 10206.6 10859.4 11245.1	2332.4 2522 2835.2 3016.5 3123.6	9.03 8.01 6.03 4.8 3.94		254 236.6 196.8 169.6 148.3	280	81.3 83.8 85.2 83.8 81.3	
+2	9138.5 9672.6 10948.4 12135.2 12610	2538.5 2686.8 3041.2 3370.9 3502.8	9.61 8.93 6.91 4.8 4.03		294.3 281 240.9 189.6 170.4	315	81.3 83.8 85.6 83.8 81.3	
+4	9969.3 10681.4 11986.9 13055 13648.4	2769.2 2967 3329.7 3626.4 3791.2	9.94 9.09 7.09 5.28 4.32		332 315.7 271.6 224.3 197.6	400	81.3 83.8 85.2 83.8 81.3	
+6	10978.1 11868.2 12728.6 13945.1 14241.8	3049.5 3296.7 3535.7 3873.6 3956.1	10.08 8.84 7.82 5.95 5.38		370.9 341.1 319.2 270.1 256.6		81.3 83.8 84.9 83.8 81.3	

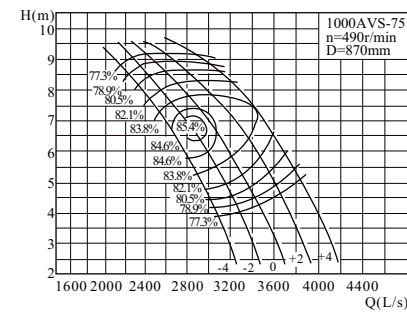
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1000AVS-50



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	7229.5 7417.6 8424.3	2008.2 2060.4 2340.1	8.95 8.93 6.9	490	223.5 222.4 200.6	250	78.9 81.2 78.9	870
-2	7702.8 8693.5 10008.1	2139.7 2414.8 2780	10.27 9.22 6.5		273.1 260 224.7	315	78.9 84 78.9	
0	8519.3 9672.6 11449.8	2366.5 2686.8 3180.5	10.82 9.7 6.37		318.5 300 251.8	355	78.9 85.2 78.9	
+2	9911.1 11126.4 12734.6	2753.1 3090.7 3537.4	10.85 9.6 6.91		371.5 342.6 303.7	400	78.9 85 78.9	
+4	10978.7 12224.2 13236	3049.6 3395.6 3676.7	10.71 9.39 8.39		406 383.9 383.7	450	78.9 81.5 78.9	

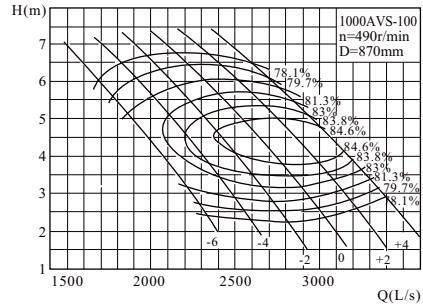
1000AVS-75



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	8834.1 10070.2 10788.2	2453.9 2797.3 2996.7	7.78 6.09 4.83	490	228 196.4 172.9	250	82.1 85.1 82.1	870
-2	9132.3 10512.3 11426.4	2536.7 2920.1 3174	8.07 6.51 4.99		244.4 217.8 189.3	280	82.1 85.6 82.1	
0	9825.4 11004.8 11991.3	2729.3 3056.9 3330.9	8.27 6.76 5.31		269.5 238.8 211.3	315	82.1 84.9 82.1	
+2	10571.3 11776.2 12668.4	2936.5 3271.2 3519	8.35 6.91 5.92		292.7 262.5 248.6		82.1 84.4 82.1	
+4	11677.7 12322.1 12980.2	3243.8 3422.8 3605.6	8.34 7.32 6.58		322.9 293.2 283.3	355	82.1 83.8 82.1	

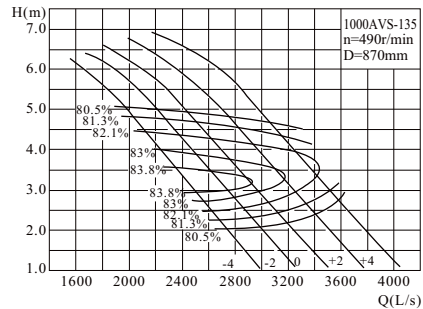
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1000AVS-100



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	6809.1 7417.6 7993.2	1891.4 2060.4 2220.3	5.05 3.87 3.12	490	115.2 94.3 83.6	132	81.3 83 81.3	870
-4	7228.6 8307.7 9072.3	2007.9 2307.7 2520.1	5.6 3.94 2.79		135.6 106.3 84.9	160	81.3 83.9 81.3	
-2	7737.5 9049.5 9875.5	2149.3 2513.7 2743.2	5.87 4.03 2.82		152.1 117.9 93.4	185	81.3 84.3 81.3	
0	8289.9 9791.3 10584.6	2302.8 2719.8 2940.2	6 4.04 2.86		166.7 127.5 101.5		81.3 84.6 81.3	
+2	9051.3 10384.7 11209.8	2514.2 2884.6 3113.8	6.03 4.25 3.09		182.9 141.7 116.1	200	81.3 85 81.3	
+4	9893.3 11126.4 11803.5	2748.1 3090.7 3278.8	5.82 4.27 3.38		192.9 152.9 133.7	220	81.3 84.7 81.3	

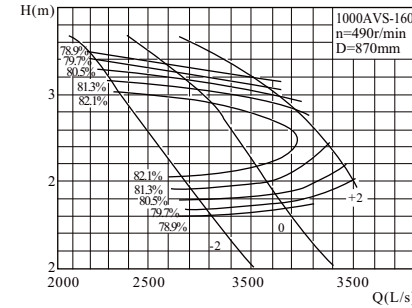
1000AVS-135



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	7124.2 9203.8 9864.5	1978.9 2556.6 2740.2	5.01 2.77 1.99	490	120.9 82.2 66.4	132	80.5 84.4 80.5	870
-2	7646.9 8995.1 10715.8	2207.5 2748.6 2976.6	4.97 2.96 2.1		123.5 94.8 76.3	132	80.5 84.2 80.5	
0	7774.7 10550.8 11458.7	2437.4 2930.8 3183	4.92 3.12 2.15		129.5 107 83.4		80.5 83.8 80.5	
+2	9986.5 11366.8 12238.2	2774 3157.4 3399.5	4.65 3.24 2.37		157.1 120.5 98.2	185	80.5 83.2 80.5	
+4	10998 12167.9 12886.8	3055 3380 3579.7	4.68 3.41 2.74		174.1 137 119.4	200	80.5 82.5 80.5	

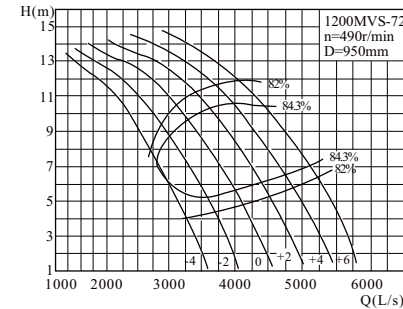
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1000AVS-160



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	8054.9 9197.8 10047.6	2237.5 2555 2791	3.39 2.39 1.69	490	93.4 71.9 58.1	110	79.7 83.4 79.7	870
0	9514.7 10681.4 11355.8	2643 2967 3154.4	3.25 2.4 1.75		105.6 84.7 67.9	132	79.7 82.6 79.7	
+2	11050.2 12927.5 12583.5	3069.5 3313.2 3495.4	3.1 2.59 2.02		117.2 103.6 86.8		79.7 81.3 79.7	

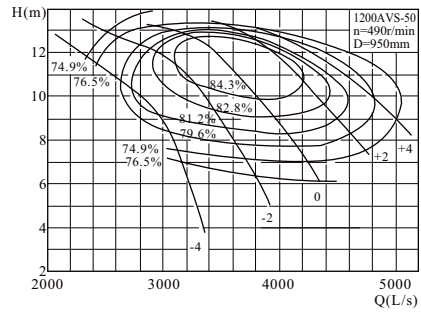
1200MVS-72



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	8769.3 10044.1 10353.1 10391.8 11512.1	2435.9 2790 2875.9 2886.6 3197.8	9.5 7.21 6.69 6.58 4.47	490	277 234.1 223.4 221.1 170.9	315	82 84.3 84.5 84.3 82	950
-2	9619.2 10469 11550.7 12709.6 13173.2	2672 2908.1 3208.5 3530.5 3659.2	10.31 9.1 7.26 5.27 4.24		322.5 308 267.4 216.3 185.5		82 84.3 85.5 84.3 82	
0	10932.6 11821.1 13289.1 14139 14641.2	3036.8 3283.6 3691.4 3927.5 4067	10.76 9.55 7.19 5.73 4.7		391.2 364.8 303.7 261.6 228.5	450	82 84.3 85.7 84.3 82	
+2	11898.4 12593.8 14254.9 15800.1 16418.2	3305.1 3498.3 3959.7 4389.9 4560.5	11.46 10.65 8.25 5.73 4.81		453.4 433.4 371.8 292.3 262.5		82 84.3 86.1 84.3 82	
+4	12980.1 13907.2 15607 16997.37 17770.3	3605.6 3863.1 4335.3 4721.6 4936.2	11.85 10.83 8.45 6.3 5.15		511.4 486.8 419.1 345.9 304.4	560	82 84.3 85.8 84.3 82	
+6	14293.5 15452.5 16572.8 18156.6 18543	3970.4 4292.4 4603.5 5043.5 5150.8	12.02 10.54 9.32 7.1 6.41		571.3 526 492.5 416.5 395.3		82 84.3 85.5 84.3 82	

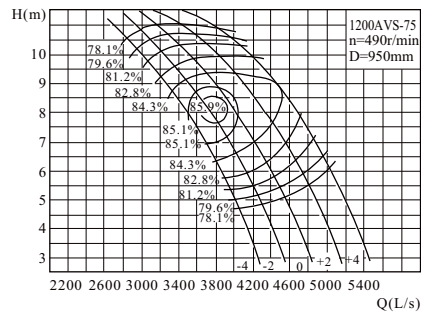
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1200AVS-50



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	9412.9 9657.8 10968.5	2614.7 2682.7 3046.8	10.67 10.65 8.22	490	343.8 342.5 308.6	400	79.6 81.8 79.6	950
-2	10029 11318.9 13030.7	2785.8 3144.1 3619.6	12.24 10.99 7.75		420.1 401 345.7	450	79.6 84.6 79.6	
0	11092.2 12593.8 14907.8	3081.2 3498.3 4141	12.91 11.57 7.59		489.9 462.9 387.3	560	79.6 85.7 79.6	
+2	12904.3 14486.7 16580.5	3584.5 4024.1 4605.7	12.94 11.45 8.23		571.4 528.7 467.2	630	79.6 85.5 79.6	
+4	14294.3 15916 17233.4	3970.6 4421.1 4787	12.77 11.2 10.01		624.6 591.4 590.2	710	79.6 82.1 79.6	

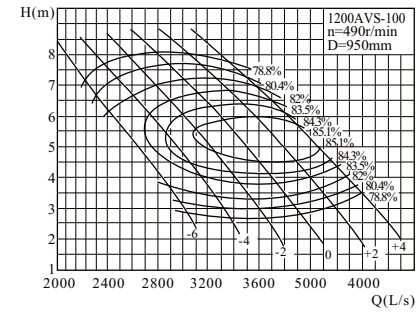
1200AVS-75



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	11502 13111.4 14046.3	3195 3642.1 3901.7	9.28 7.26 5.76	490	351.3 303.1 266.4	400	82.8 85.6 82.8	950
-2	11890.3 13687 14877.2	3302.9 3801.9 4132.6	9.62 7.76 5.95		376.6 336.2 291.7	450	82.8 86.1 82.8	
0	12792.7 14328.3 15612.8	3553.5 3980.1 4336.9	9.86 8.06 6.33		415.3 368.5 325.5	500	82.8 85.4 82.8	
+2	13763.9 15332.7 16494.3	3823.3 4259.1 4581.8	9.95 8.2 7.05		451 405 383.1	560	82.8 84.9 82.8	
+4	15204.4 16043.5 16900.4	4223.5 4456.5 4694.5	9.94 8.73 7.84		497.6 452.2 436.5	560	82.8 84.4 82.8	

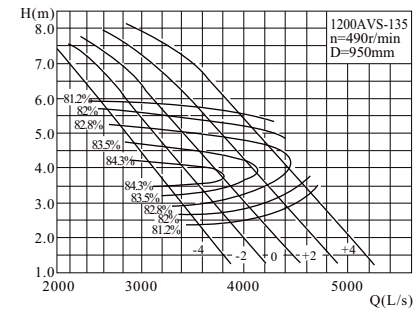
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1200AVS-100



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	8865.5 9657.8 10407.2	2462.6 2682.7 2890.9	6.02 4.61 3.72	490	177.5 145.4 128.7	200	82 83.5 82	950
-4	9411.7 10816.7 11812.2	2614.4 3004.6 3281.2	6.68 4.7 3.33		208.9 164 130.8	250	82 84.4 82	
-2	10074.2 11782.5 12858	2798.4 3272.9 3571.7	7 4.81 3.37		234.3 181.9 143.9	280	82 84.9 82	
0	10793.5 12748.3 13781.3	2998.2 3541.2 3828.1	7.16 4.82 3.41		256.8 196.8 156.3	280	82 85.1 82	
+2	11784.8 13520.9 14595.2	3273.6 3755.8 4054.2	7.19 5.07 3.69		281.7 218.6 178.9	315	82 85.5 82	
+4	12881.2 14486.7 15368.2	3578.1 4024.1 4269	6.94 5.1 4.03		297.1 235.9 205.9	355	82 85.3 82	

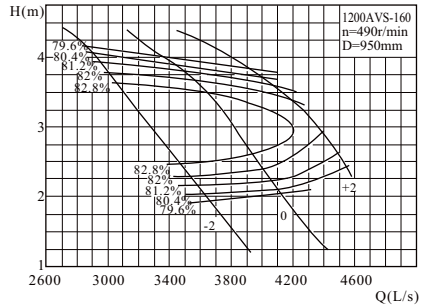
1200AVS-135



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	9275.7 11983.4 12843.7	2576.6 3328.7 3567.7	5.98 3.3 2.37	490	186.1 126.8 102.2	200	81.2 85 81.2	950
-2	10347 12883.5 13952	2874.2 3578.7 3875.6	5.92 3.53 2.51		205.6 146.2 117.4	220	81.2 84.7 81.2	
0	11424.8 13737.2 14919.4	3173.5 3815.9 4144.3	5.86 3.72 2.57		224.8 165.1 128.4	250	81.2 84.4 81.2	
+2	13002.5 14799.6 15934.2	3611.8 4111 4426.2	5.54 3.86 2.83		241.9 185.8 151.3	280	81.2 83.8 81.2	
+4	14319.4 15842.6 16778.7	3977.6 4400.7 4660.7	5.58 4.07 3.26		268 211.1 183.8	315	81.2 83.1 81.2	

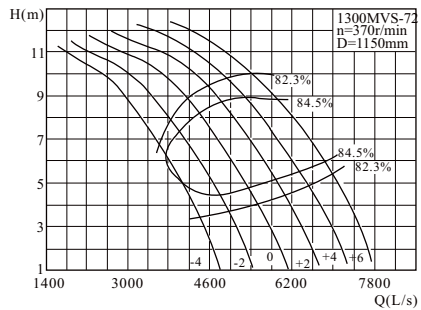
AVS、MVS型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1200AVS-160



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	10487.6 11975.7 13082.1	2913.2 3326.6 3633.9	4.04 2.85 2.02	490	143.7 110.9 89.3	160	80.4 83.9 80.4	950
0	12388.2 13907.2 14785.3	3441.2 3863.1 4107	3.87 2.86 2.08		162.5 130.5 104.4	185	80.4 83.2 80.4	
+2	14387.4 15529.7 16383.9	3996.5 4313.8 4551.1	3.7 3.09 2.4		180.3 159.6 133.5	200	80.4 82 80.4	

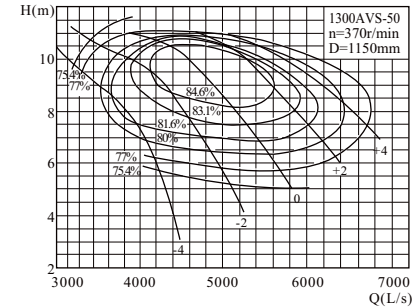
1300MVS-72



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	11746 13453.6 13867.6 13919.3 15419.9	3262.8 3737.1 3852.1 3866.5 4283.3	7.94 6.03 5.59 5.5 3.73	370	308.7 261.1 249.1 246.5 190.4	355	82.3 84.6 84.6 84.6 82.3	1150
-2	12884.4 14022.8 15471.7 17024 17644.9	3579 3895.2 4297.7 4728.9 4901.4	8.61 7.61 6.07 4.4 3.54		367.2 343.4 298.2 241.2 206.7	400	82.3 84.6 85.8 84.6 82.3	
0	14346 14744.2 17105.4 18700.6 19477.1	3985 4095.6 4751.5 5194.6 5410.3	9.5 9.23 7.19 5.73 4.7		452.4 437.9 389.3 344.7 302.7	500	82 84.6 86 84.6 82.3	
+2	15937.4 16868.8 19093.8 21163.6 21991.5	4427 4685.8 5303.8 5878.8 6108.8	9.58 8.9 6.89 4.78 4.02	370	505.1 483.2 414.8 325.9 292.5	560	82.3 84.6 86.4 84.6 82.3	1150
+4	17386.2 18628.1 20904.9 22767.7 23802.6	4829.5 5174.5 5806.9 6324.4 6611.8	9.9 9.05 7.06 5.26 4.31		569.8 542.8 467.5 385.7 339.2	630	82.3 84.6 86 84.6 82.3	
+6	19145.5 20697.9 22198.5 24320 24837.5	5318.2 5749.4 6166.2 6755.6 6899.3	10.05 8.8 7.79 5.93 5.36		636.5 586.5 549.4 464.4 440.4	710	82.3 84.6 85.8 84.6 82.3	

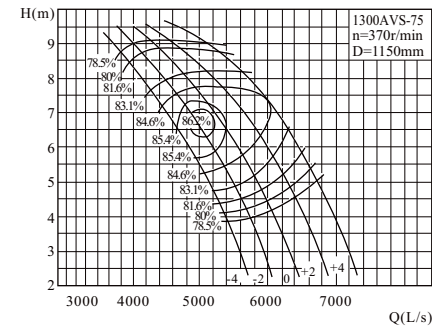
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1300AVS-50



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	12608.1 12936.2 14691.9	3502.3 3593.4 4081.1	8.92 8.9 6.87	370	382.8 381.6 343.6	450	80 82.2 80	1150
-2	13433.4 15161.2 17454	3731.5 4211.4 4848.3	10.23 9.19 6.48		467.8 447.1 384.9	560	80 84.9 80	
0	14857.5 16868.8 19968.3	4127.1 4685.8 5546.7	10.78 9.66 6.34		545.4 516.4 431.3	630	80 86 80	
+2	17284.8 19404.3 22208.8	4801.3 5390.1 6169.1	10.81 9.57 6.88	370	636.2 589.7 520.2	710	80 85.8 80	1150
+4	19146.6 21318.8 23083.3	5318.5 5921.9 6412	10.67 9.36 8.36		695.4 659 657.2	800	80 82.5 80	

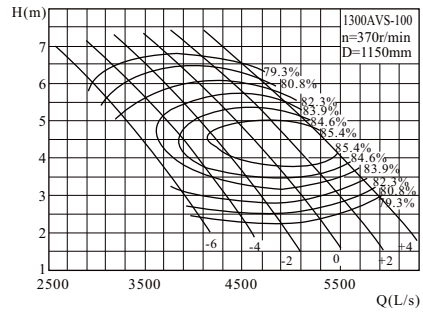
1300AVS-75



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	15406.5 17562.2 18814.4	4279.6 4878.4 5226.2	7.75 6.07 4.81	370	391.5 338.1 296.9	450	83.1 85.9 83.1	1150
-2	15926.5 18333.2 19927.4	4424 5092.5 5535.4	8.04 6.49 4.98		419.7 375 325.1	500	83.1 86.4 83.1	
0	17135.3 19192.1 20912.6	4759.8 5331.1 5809.1	8.24 6.74 5.29		462.8 411 362.8	500	83.1 85.7 83.1	
+2	18436.1 20537.5 22093.4	5121.1 5704.9 6137.1	8.31 6.88 5.89	370	502.6 451.6 427	560	83.1 85.2 83.1	1150
+4	20365.7 21489.6 22637.3	5657.1 5969.3 6288.1	8.31 7.29 6.55		554.6 504.2 486.5	630	83.1 84.7 83.1	

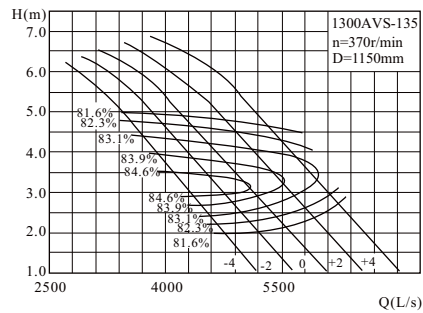
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1300AVS-100



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	11874.9 12936.2 13940	3298.6 3593.4 3872.2	5.03 3.86 3.11	370	197.8 162.1 143.5	220	82.3 83.9 82.3	1150
-4	12606.6 14488.5 15822	3501.8 4024.6 4395	5.58 3.92 2.78		232.7 182.8 145.8	250	82.3 84.7 82.3	
-2	13494 15782.1 17222.7	3748.3 4383.9 4784.1	5.85 4.02 2.81		261.1 202.9 160.3	280	82.3 85.2 82.3	
0	14457.5 17075.8 18459.4	4016 4743.3 5127.6	5.98 4.03 2.85		286.1 219.4 174.2	315	82.3 85.4 82.3	
+2	15785.2 18110.6 19549.7	4384.8 5030.7 5430.5	6.01 4.24 3.08		313.9 243.8 199.3	355	82.3 85.8 82.3	
+4	17253.8 19404.3 20585.1	4792.7 5390.1 5718.1	5.8 4.26 3.37		331.1 263.1 229.4		82.3 85.6 82.3	

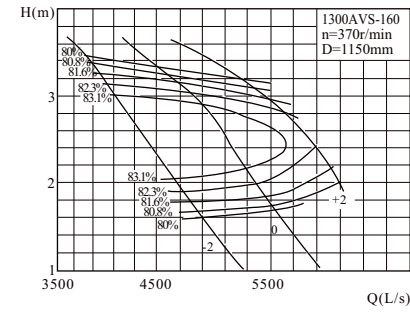
1300AVS-135



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	12424.4 16051.2 17203.6	3451.2 4458.7 4778.8	4.99 2.76 1.98	370	207.3 141.4 113.8	250	81.6 85.3 81.6	1150
-2	13859.3 17256.9 18688.1	3849.8 4793.6 5191.1	4.95 2.95 2.1		229 163 130.8		81.6 85 81.6	
0	15303 18400.4 19983.8	4250.8 5111.2 5551.1	4.9 3.11 2.14		250.4 184.1 143.1	280	81.6 84.7 81.6	
+2	17416.2 19823.4 21343.1	4837.8 5506.5 5928.7	4.63 3.22 2.36		269.4 207.1 168.5	315	81.6 84.1 81.6	
+4	19180.2 21220.5 22474.3	5327.8 5894.6 6242.9	4.66 3.4 2.73		298.5 235.3 204.7	355	81.6 83.5 81.6	

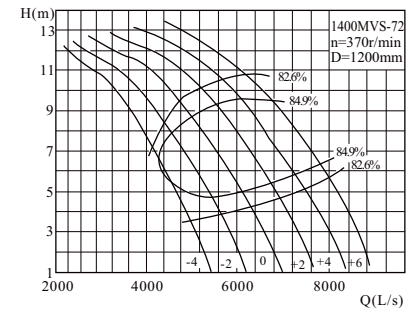
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1300AVS-160



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	14047.7 16040.9 17522.8	3902.1 4455.8 4867.5	3.38 2.38 1.68	370	160 123.6 99.5	185	80.8 84.3 80.8	1150
0	16593.5 18628.1 19804.3	4609.3 5174.5 5501.2	3.23 2.39 1.74		181 145.4 116.3	200	80.8 83.5 80.8	
+2	19271.3 20801.4 21945.4	5353.1 5778.2 6096	3.09 2.58 2.01		200.8 177.8 148.7	220	80.8 82.3 80.8	

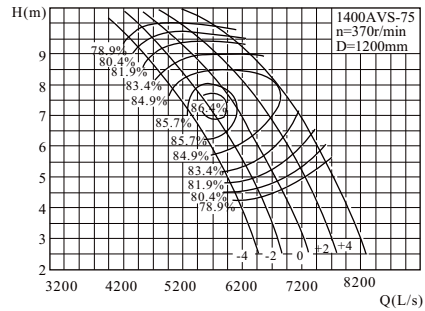
1400MVS-72



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	13345.7 15285.8 15756.2 15815 17519.9	3707.1 4246.1 4379.7 4393 4866.6	8.65 6.56 6.08 5.99 4.06	370	380.5 322 307.2 304.1 234.7	450	82.6 84.9 85 84.9 82.6	1200
-2	14639.1 15932.6 17578.7 19342.5 20048	4066.4 4425.7 4883 5372.9 5568.9	9.38 8.28 6.61 4.79 3.85		452.6 423.5 367.9 297.5 254.8	500	82.6 84.9 86 84.9 82.6	
0	16638.1 17990.3 20224.4 21517.8 22282.1	4621.7 4997.3 5617.9 5977.2 6189.5	9.79 8.69 6.54 4.79 4.27		537.3 501.7 417.9 359.7 313.8	630	82.6 84.9 86.3 84.9 82.6	
+2	18107.8 19166.1 21694.1 24045.8 24986.5	5030 5323.9 6026.2 6679.4 6940.7	10.43 9.69 7.5 5.21 4.38		622.7 596 511.8 402 360.5	710	82.6 84.9 86.6 84.9 82.6	
+4	19754 21165 23751.9 25868.4 27044.2	5487.2 5879.2 6597.7 7185.7 7512.3	10.78 9.86 7.69 5.73 4.69		702.4 669.5 576.8 475.7 418.1	800	82.6 84.9 86.3 84.9 82.6	
+6	21752.9 23516.7 25221.6 27632.1 28220	6042.5 6532.4 7006 7675.6 7838.9	10.94 9.58 8.48 6.46 5.83		784.6 723.4 677.7 572.8 542.9	900	82.6 84.9 86 84.9 82.6	

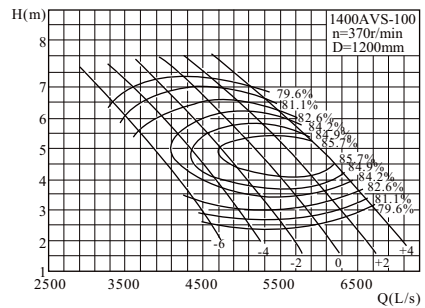
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1400AVS-75



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	17504.6	4862.4	8.44	370	482.7	560	83.4	1200
	19953.9	5542.8	6.61		417.1		86.1	
	21376.7	5938	5.24		366		83.4	
-2	18095.5	5026.5	8.75		517.4	630	83.4	
	20829.9	5786.1	7.06		462.7		86.6	
	22641.3	6289.2	5.42		400.8		83.4	
0	19468.9	5408	8.97		570.6	710	83.4	
	21805.8	6057.2	7.33		507		86	
	23760.7	6600.2	5.76		447.3		83.4	
+2	20946.9	5818.6	9.05		619.7	800	83.4	
	23334.4	6481.8	7.49		557.1		85.5	
	25102.3	6972.9	6.42		526.4		83.4	
+4	23139.2	6427.6	9.04		683.7		83.4	
	24416.2	6782.3	7.94		621.9		84.9	
	25720.2	7144.5	7.14		599.8		83.4	

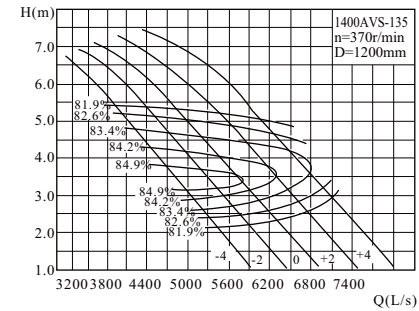
1400AVS-100



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	13492.1	3747.8	5.48	370	243.8	280	82.6	1200
	14697.9	4082.8	4.2		199.8		84.2	
	15838.5	4399.6	3.39		176.8		82.6	
-4	14323.4	3978.7	6.07		286.9	315	82.6	
	16461.7	4572.7	4.27		225.5		85	
	17976.7	4993.5	3.03		179.7		82.6	
-2	15331.7	4258.8	6.37		321.8	355	82.6	
	17931.5	4981	4.38		250.3		85.4	
	19568.2	5435.6	3.06		197.6		82.6	
0	16426.4	4562.9	6.51		352.7	400	82.6	
	19401.3	5389.2	4.39		270.7		85.7	
	20973.4	5825.9	3.1		214.7		82.6	
+2	17935	4981.9	6.54		386.9	450	82.6	
	20577.1	5715.9	4.62		300.8		86	
	22212.1	6170	3.35		245.7		82.6	
+4	19603.5	5445.4	6.31		408.1		82.6	
	22046.9	6124.1	4.64		324.6		85.8	
	23388.5	6496.8	3.67		282.8		82.6	

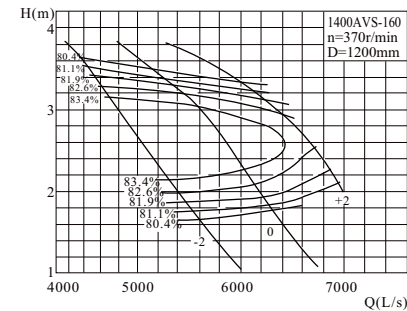
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1400AVS-135



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	14116.5	3921.2	5.44	370	255.5	280	81.9	1200
	18237.2	5065.9	3		174.4		85.5	
	19546.5	5429.6	2.16		140.3		81.9	
-2	15746.8	4374.1	5.39		282.2	315	81.9	
	19607	5446.4	3.21		201.1		85.3	
	21233.2	5898.1	2.28		161.2		81.9	
0	17387.1	4829.7	5.33		308.6	355	81.9	
	20906.3	5807.3	3.39		227		85	
	22705.4	6307	2.33		176.3		81.9	
+2	19788.1	5496.7	5.04		332	400	81.9	
	22523.1	6256.4	3.51		255.4		84.4	
	24249.8	6736.1	2.57		207.7		81.9	
+4	21792.3	6053.4	5.07		367.9		81.9	
	24110.5	6697.4	3.7		290.1		83.8	
	25535	7093.1	2.97		252.3		81.9	

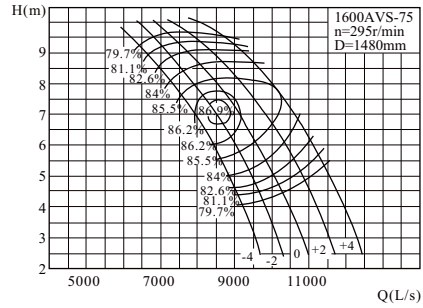
1400AVS-160



叶片 角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮直径 D Outer dia- meter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	15960.8	4433.5	3.68	370	197.1	220	81.1	1200
	18225.4	5062.6	2.59		152.4		84.5	
	19909.2	5530.3	1.83		122.6		81.1	
0	18853.3	5237	3.52		223	250	81.1	
	21165	5879.2	2.6		179.3		83.8	
	22501.4	6250.4	1.9		143.3		81.1	
+2	21895.8	6082.2	3.37		247.5	280	81.1	
	23634.3	6565.1	2.81		219.2		82.6	
	24934.2	6926.2	2.19		183.2		81.1	

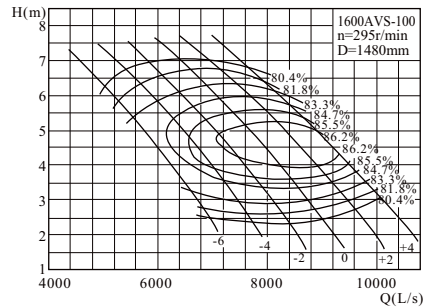
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1600AVS-75



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	26182.7 29846.2 31974.4	7273 8290.6 8881.8	8.16 6.39 5.07	295	692.9 599.6 525.4	800	84 86.6 84	1480
-2	27066.5 31156.5 33865.9	7518.5 8654.6 9407.2	8.46 6.83 5.24		742.8 665.3 575.3		84 87.2 84	
0	29120.8 32616.3 35540.3	8089.1 9060.1 9872.3	8.67 7.09 5.57		819.1 728.8 642.1		84 86.5 84	
+2	31331.5 34902.7 37547	8703.2 9695.2 10429.7	8.75 7.24 6.21		889.5 800.6 755.6		84 86 84	
+4	34610.7 36520.8 38471.2	9614.1 10144.7 10686.5	8.74 7.68 6.9		981.5 893.4 861		84 85.5 84	

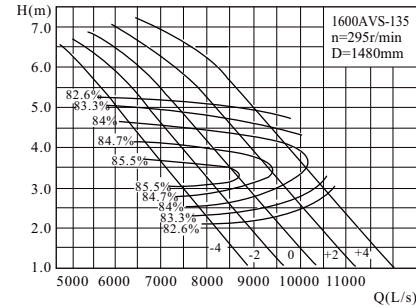
1600AVS-100



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-6	20181 21984.6 23690.6	5605.8 6106.8 6580.7	5.3 4.06 3.27	295	349.8 287 253.7	400	83.3 84.7 83.3	1480
-4	21424.4 24622.7 26888.9	5951.2 6839.6 7469.1	5.87 4.13 2.93		411.6 323.9 257.9		83.3 85.5 83.3	
-2	22932.5 26821.2 29269.4	6370.2 7450.3 8130.4	6.16 4.23 2.96		461.8 359.6 283.6		83.3 86 83.3	
0	24569.9 29019.6 31371.1	6825 8061 8714.2	6.3 4.24 3		506.1 389.1 308.1		83.3 86.2 83.3	
+2	26826.4 30778.4 33224	7451.8 8549.6 9228.9	6.33 4.46 3.24		555.2 432.4 352.6		83.3 86.6 83.3	
+4	29322.1 32976.9 34983.6	8145 9160.2 9717.7	6.1 4.48 3.55		585.6 466.5 405.8		83.3 86.3 83.3	

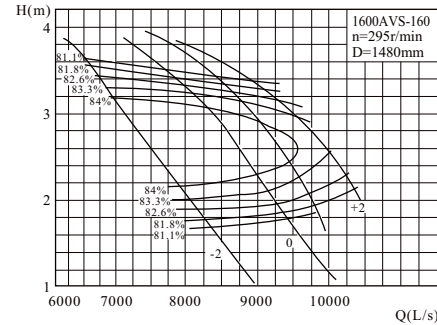
AVS、MVS 型潜水轴流泵、混流泵性能曲线图与性能参数表 Curve and specification

1600AVS-135



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-4	21114.9 27278.5 29236.8	5865.2 7577.3 8121.3	5.26 2.9 2.09	295	366.4 250.6 201.2	400	82.6 86.1 82.6	1480
-2	23553.4 29237.4 31759.8	6542.6 8146.5 8822.2	5.21 3.1 2.21		404.8 288.9 231.2		82.6 85.8 82.6	
0	26006.9 31270.8 33961.8	7224.1 8686.3 9433.8	5.16 3.27 2.26		442.7 337.4 252.9		82.6 82.5 82.6	
+2	29598.3 33689.2 36271.9	8221.7 9358.1 10075.5	4.88 3.39 2.49		476.3 366.9 297.8		82.6 85 82.6	
+4	32596.1 36063.3 38194.2	9054.5 10017.6 10609.5	4.91 3.58 2.87		527.7 416.5 361.9		82.6 84.4 82.6	

1600AVS-160



叶片安装角度 Angle	流量 Q Capacity		扬程 H Head (m)	转速 n Speed (r/min)	功率 Power(kw)		效率 η Eff. (%)	叶轮外径 D Outer diameter of impeller (mm)
	(m³/h)	(L/s)			轴功率 Shaft power	电机功率 Motor power		
-2	23873.5 27260.9 29779.4	6631.5 7572.5 8272.1	3.56 2.51 1.77	295	282.7 218.9 175.8	315	81.8 85.1 81.8	1480
0	28200 31657.8 33656.6	7833.3 8793.8 9349.1	3.4 2.52 1.83		319.7 257.5 205.4		81.8 84.4 81.8	
+2	32750.8 35351.2 37295.5	9097.5 9819.8 10359.9	3.25 2.72 2.12		354.8 314.6 263.3		81.8 83.3 81.8	

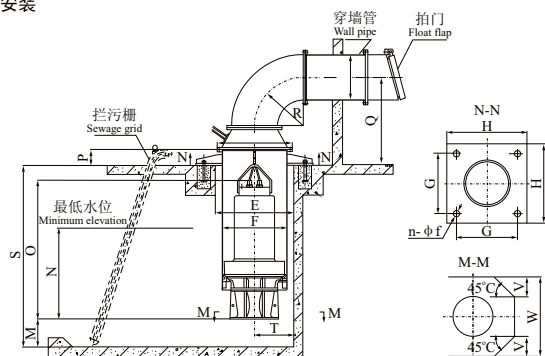
AVS、MVS系列泵安装形式及尺寸 MVS、AVS series pump installation and dimension

较小的AVS系列潜水轴流泵、MVS系列潜水混流泵采用开敞式进水，安装形式为悬吊式安装、钢制井筒式安装、混凝土预制井筒式安装。悬吊式安装、钢制井筒式安装由本公司提供整套井筒，混凝土预制井筒式安装由本公司提供安装底座（含防转装置），井盖装置。

安装时，将潜水电泵吊入井筒盖底为止，导叶体上的斜面与支座斜面配合，止水橡皮（O形圈）起密封作用。

较大的潜水泵（一般叶轮直径在1米以上），采用封进水流道的安装形式。

1、悬吊式安装



注：①表中尺寸为泵的安装尺寸、泵站设计的水力控制尺寸，其中泵站设计的水力尺寸为参考值。

②尺寸A依据泵流量确定，以控制流速，减少水力损失，表中尺寸为参考值，如需要，可适当加大；尺寸S、Q依据泵站具体条件确定；尺寸R为最小参考尺寸，如条件许可，可适当加大。

上述尺寸均依据用户要求确定。

③泵中心距后池壁不大于尺寸T。

④同池内两泵中心距不小于尺寸Z。

The smaller AVS series submersible axial-flow pump and MVS series submersible mixed-flow pump use the open-type for water-in and the way of installation of suspension, steel-made well-drum and concrete pre-made well-drum. For the former two ways, this Company supplies a whole set of the well-drum and for the latter, and erection foundation (covering a rotation preventing device) and a well cover.

To install, lift the submersible electric pump and put it in the well-drum till it is bottom, with the inclined plane on the guide vane fitted with the one of the support, the water-baffle rubber (O-ring) functions sealing.

The bigger Submersible pump (the impeller diameter is over 1m in general) uses the way of installation with a closed water-in flow-path.

1. Suspension installation

Note: 1) The dimensions in the table are those for pump installation and the hydraulic control in pump station design, of which the hydraulic control ones are values for reference.

2) Dimension A is determined upon the pump's flow to control the flow rate and reduce the head loss. The dimensions in the table are values for reference and can be properly enlarged if necessary; dimensions S, Q are determined upon the detailed conditions of the pump station; dimension R is the smallest reference one and can be properly enlarged if permitted upon the conditions.

The above dimensions can all be determined upon the requirements of users.

3) The distance between the pump center and the rear pool wall not larger than dimension T.

4) The central distance between two pumps in a same pool not less than dimension Z.

AVS、MVS系列泵悬吊式安装尺寸表 MVS、AVS series type hanging installation dimension table

序号 No.	泵型 Type	泵重 Pump weight (kg)	泵重 Pump weight (N)	V	W	T	Z	P	O	N	M	R	n-φf	H	G	φF	φE	φD	φA
1	350MVS-35G	2450	15600						2600	900									
2	350MVS-35D	1000	7100						1810	710									
3	350MVS-40G	2480	14800						2600	820									
4	350MVS-40D	970	6800						1810	710									
5	350MVS-72G	970	7600						2300	710									
6	350MVS-72D	850	3500						1750	710									
7	350AVS-50	950	8200						2360	710									
8	350AVS-50D	650	3700						1733	710									
9	350AVS-75G	950	6800						2300	720									
10	350AVS-75D	650	3100						1733	710									
11	350AVS-100G	650	5500						1733	710									
12	350AVS-100D	650	2500						1733	710									
13	350AVS-135G	650	4800						1733	800									
14	350AVS-135D	650	2200						1733	710									
15	500MVS-35G	2000	36100						3200	1310									
16	500MVS-35D	1800	20600						3100	810									
17	500MVS-40G	1800	34200						3100	1240									
18	500MVS-40D	1300	19500						3000	810									
19	500MVS-72G	1200	17600						2850	1010									
20	500MVS-72D	920	10000						2615	810									
21	500AVS-50G	1200	19000						3100	810									
22	500AVS-50D	900	10800						2900	810									
23	500AVS-75G	880	15700						2553	1120									
24	500AVS-75D	920	8900						2013	810									
25	500AVS-100G	970	12700						2080	810									
26	500AVS-100D	800	7200						2013	810									
27	500AVS-135G	970	11000						2080	1200									

AVS、MVS系列泵安装形式及尺寸 AVS、MVS series pump installation and dimension

表(1) Table(2)

型号 No.	型号 Type	φA	φD	φE	φF	G	H	n-φf	R	M	N	O	P	Z	T	W	V	泵重 Pump weight (kg)	流量 (m³/h)
28	500AVS-135D	600或 700	975	1050	800	1350	1600	4-M30 400	750	430	810	2015	200	1800	540	1800	450	800	6300
29	600MVS-35										880	3200						2900	45900
30	600MVS-40										880	3200						2800	43500
31	600MVS-72	700 或 800									880	2900						2600	22400
32	600AVS-50		1175	1225	1000	1600	1850	4-M30 500	900	530	880	2900	220	2200	660	2200	550	2600	24100
33	600AVS-75										880	2570						2100	19900
34	600AVS-100										880	2570						2100	16100
35	600AVS-135										880	2570						2100	14000
36	700AVS-3M										1590	3800						3300	65000
37	700MVS-40										1510	3800						3300	61600
38	700MVS-72										1280	3100						2900	31700
39	700AVS-50	800 或 900	1305	1365	1100	1700	2000	4-M36 500	1050	580	960	2900	220	2400	720	2400	600	2900	34200
40	700AVS-75										1400	2850						2500	28300
41	700AVS-100										960	2570						2300	22900
42	700AVS-135										1480	2570						2300	19900
43	700AVS-160										1100	2570						2200	13900
44	800MVS-35										1120	4200						4100	76600
45	800MVS-40										1120	4200						4100	72600
46	800MVS-72										1120	3100						3900	37400
47	800AVS-5	900 或 1000	1405	1450	1200	1900	2150	4-M36 500	1200	670	1120	3100	260	2800	840	2800	700	3900	40200
48	800AVS-75										1120	2900						3500	33300
49	800AVS-100										1120	2900						2850	26900
50	800AVS-135										1120	2900						2850	23400
51	800AVS-160										1120	2900						2700	16400
52	900MVS-35H										1710	4400						6500	129600
53	900MVS-35D	1000 或 1100	1520	1600	1300	2000	2250	4-M36 500	1350	820	1360	4600	300	3400	1020	3400	850	7000	114800
54	900MVS-40G										1640	4500						6500	122900

AVS、MVS系列泵悬吊式安装尺寸表 MVS、AVS series type hanging installation dimension table

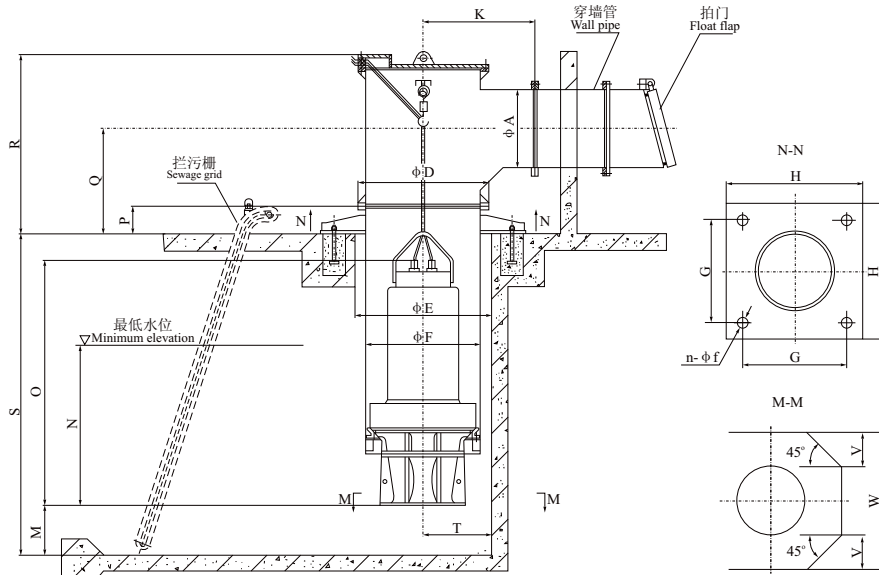
表(1) Table(3)

型号 No.	型号 Type	φA	φD	φE	φF	G	H	n-φf	R	M	N	O	P	Z	T	W	V	泵重 Pump weight (kg)	流量 (m³/h)
55	900MVS-40D										1360	4600						6500	108900
56	900MVS-72G										1410	3700						5500	63300
57	900MVS-72D										1360	3800						5500	56100
58	900AVS-50G										1360	3900						5500	68100
59	900AVS-50D										1360	4000						5500	60300
60	900AVS-75G	1000 或 1100	1520	1600	1300	2000	2250	4-M36 500	1350	820	1520	3600	300	3400	1020	3400	850	5000	56300
61	900AVS-75D										1360	3700						5000	49900
62	900AVS-100G										1360	3370						5000	45600
63	900AVS-100D										1360	3500						5000	40400
64	900AVS-135G										1600	3000						4500	39600
65	900AVS-135D										1360	3100						5000	35100
66	900AVS-160G										1360	3000						4500	27800
67	900AVS-160D										1360	3100						4500	24600
68	1000MVS-35										1390	4900						8000	126000
69	1000MVS-40										1390	4900						8000	119500
70	1000MVS-72										1390	4200						7000	61500
71	1000AVS-50	1200	1630	1700	1400	2050	2300	4-M36 500	1500	840	1390	4200	300	3480	1040	34800	870	7000	66200
72	1000AVS-75										1390	3900						6200	54800
73	1000AVS-100										1390	3300						5200	44500
74	1000AVS-135										1390	3300						5200	38500
75	1000AVS-160										1390	3300						5200	27000
76	1200AVS-72										2630	4600						8000	87500
77	1200AVS-50										2080	4600						8000	94100
78	1200AVS-75										2740	4300						7500	77800
79	1200AVS-100	1400	1830	19600	1600	2200	2500	4-M36 500	1800	910	1520	3800	300	3800	1140	3800	950	6000	63000
80	1200AVS-135										2830	3800						6000	54700
81	1200AVS-160										2410	3800						6000	38400

AVS·MVS 系列泵安装形式及尺寸 AVS·MVS series pump installation and dimension

2、钢制井筒式安装

2. Steel-made well-drum way of in stallation



注：①表中尺寸为泵的安装尺寸、泵站设计的水力控制尺寸，其中泵站设计的水力尺寸为参考值。

②尺寸A依据泵流量确定，以控制流速，减少水力损失，表中尺寸为参考值，如需要，可适当加大；尺寸S、Q、R依据泵站具体条件确定。

上述尺寸均依据用户要求确定。

③泵中心距后池壁不大于尺寸T。

④同池内两泵中心距不小于尺寸Z。

Note: 1) The dimensions in the table are those for pump installation and the hydraulic control in pump station design, of which the hydraulic control ones are values for reference.

2) Dimension A is determined upon the pump's flow to control the flow rate and reduce the head loss. The dimensions in the table are values for reference and can be properly enlarged if necessary; dimensions S, Q, R are determined upon the detailed conditions of the pump station.

The above dimensions can all be determined upon the requirements of users.

3) The distance between the pump center and the rear pool wall not larger than dimension T.

4) The central distance between two pumps in a same pool not less than dimension Z.

AVS·MVS 系列泵钢制井筒式安装尺寸表 Steel-made well-drum way of installation dimension table

表() Table(1)

序号 No.	泵型 Type	泵重 Pump weight (kg)	流量 Flow (m³/h)	扬程 Head (m)	功率 Power (kW)	效率 Efficiency (%)	转速 Speed (r/min)	安装尺寸 Installation dimension (mm)	其他 Other
1	350MVS-35G	2450	15600						
2	350MVS-35D	1000	7100						
3	350MVS-40G	2480	14800						
4	350MVS-40D	970	6800						
5	350MVS-72G	970	7600						
6	350MVS-72D	850	3500						
7	350AVS-50G	950	8200						
8	350AVS-50D	650	3700						
9	350AVS-75G	950	6800						
10	350AVS-75D	650	3100						
11	350AVS-100G	650	5500						
12	350AVS-100D	650	2500						
13	350AVS-135G	650	4800						
14	350AVS-135D	650	2200						
15	500MVS-35G	2000	36100						
16	500MVS-35D	1800	20600						
17	500MVS-40G	1800	34200						
18	500MVS-40D	1300	19500						
19	500MVS-72G	1200	17600						
20	500MVS-72D	920	10000						
21	500AVS-50G	1200	19000						
22	500AVS-50D	900	10800						
23	500AVS-75G	880	15700						
24	500AVS-75D	920	8900						
25	500AVS-100G	970	12700						
26	500AVS-100D	800	7200						
27	500AVS-135G	970	11000						

AVS、MVS系列泵钢制井筒式安装尺寸表Steel-madewell-drumwayofinstallationdimensiontable

表(1) Table(2)

井筒式 No.	井筒式 Type	ΦA	ΦD	ΦE	ΦF	G	H	n-Φf	K	M	N	O	P	Z	T	W	V	改型 Pump weight (kg)	井筒式重量 (N)
28	500AVS-135D	600或700	975	1050	800	1350	1600	4-M30	400	430	810	2015	200	1800	540	1800	450	800	6300
29	600MVS-35										880	3200						2900	45900
30	600MVS-40										880	3200						2800	43500
31	600MVS-72										880	2900						2600	22400
32	600AVS-50	700 或 800	1175	1225	1000	1600	1850	4-M30	500	530	880	2900	220	2200	660	2200	550	2600	24100
33	600AVS-75										880	2570						2100	19900
34	600AVS-100										880	2570						2100	16100
35	600AVS-135										880	2570						2100	14000
36	700AVS-3M										1590	3800						3300	65000
37	700MVS-40										1510	3800						3300	61600
38	700MVS-72										1280	3100						2900	31700
39	700AVS-50	800	1305	1365	1100	1700	2000	4-M36	500	580	960	2900	220	2400	720	2400	600	2900	34200
40	700AVS-75	900									1400	2850						2500	28300
41	700AVS-100										960	2570						2300	22900
42	700AVS-135										1480	2570						2300	19900
43	700AVS-160										1100	2570						2200	13900
44	800MVS-35										1120	4200						4100	76600
45	800MVS-40										1120	4200						4100	72600
46	800MVS-72										1120	3100						3900	37400
47	800AVS-5	900	1405	1450	1200	1900	2150	4-M36	500	1100	1120	3100	260	2800	840	2800	700	3900	40200
48	800AVS-75	1000								670	1120	2900						3500	33300
49	800AVS-100										1120	2900						2850	26900
50	800AVS-135										1120	2900						2850	23400
51	800AVS-160										1120	2900						2700	16400
52	900MVS-35H	1000	1520	1600	1300	2000	2250	4-M36	500	820	1710	4400						6500	129600
53	900MVS-35D	1100									1360	4600	300	3400	1020	3400	850	7000	114800
54	900MVS-40G										1640	4500						6500	122900

AVS、MVS系列泵钢制井筒式安装尺寸表Steel-madewell-drumwayofinstallationdimensiontable

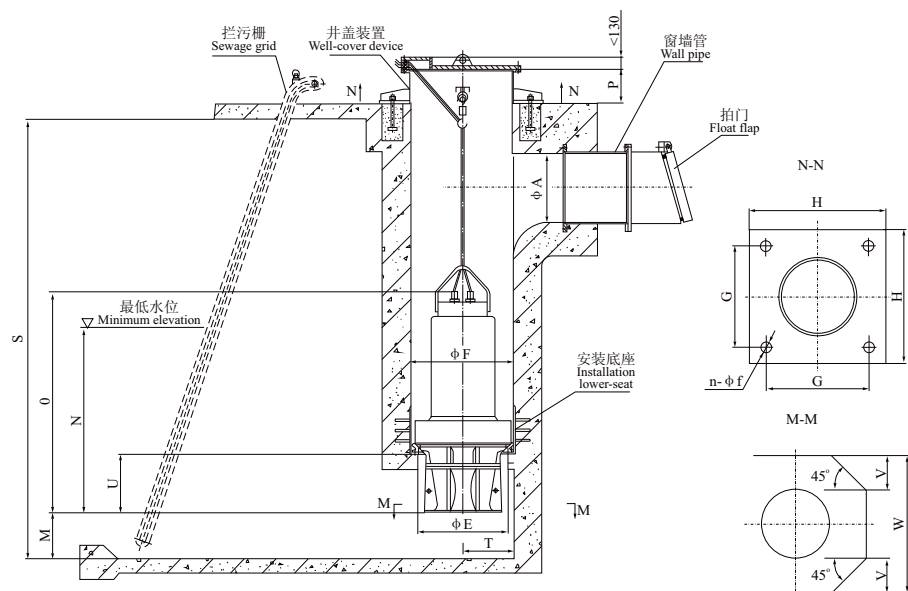
表(1) Table(3)

井筒式 No.	井筒式 Type	ΦA	ΦD	ΦE	ΦF	G	H	n-Φf	K	M	N	O	P	Z	T	W	V	改型 Pump weight (kg)	井筒式重量 (N)
55	900MVS-40D										1360	4600						6500	108900
56	900MVS-72G										1410	3700						5500	63300
57	900MVS-72D										1360	3800						5500	56100
58	900AVS-50G										1360	3900						5500	68100
59	900AVS-50D										1360	4000						5500	60300
60	900AVS-75G	1000	1520	1600	1300	2000	2250	4-M36	500	820	1520	3600	300	3400	1020	3400	850	5000	56300
61	900AVS-75D	1100									1360	3700						5000	49900
62	900AVS-100G										1360	3370						5000	45600
63	900AVS-100D										1360	3500						5000	40400
64	900AVS-135G										1600	3000						4500	39600
65	900AVS-135D										1360	3100						5000	35100
66	900AVS-160G										1360	3000						4500	27800
67	900AVS-160D										1360	3100						4500	24600
68	1000MVS-35										1390	4900						8000	126000
69	1000MVS-40										1390	4900						8000	119500
70	1000MVS-72										1390	4200						7000	61500
71	1000AVS-50	1200	1630	1700	1400	2050	2300	4-M36	500	840	1390	4200	300	3480	1040	3480	870	7000	66200
72	1000AVS-75										1390	3900						6200	54800
73	1000AVS-100										1390	3300						5200	44300
74	1000AVS-135										1390	3300						5200	38500
75	1000AVS-160										1390	3300						5200	27000
76	1200AVS-72										2630	4600						8000	87500
77	1200AVS-50										2080	4600						8000	94100
78	1200AVS-75	1400	1830	1900	1600	2200	2500	4-M36	500	910	2740	4300	300	3800	1140	3800	950	7500	77800
79	1200AVS-100										1520	3800						6000	63000
80	1200AVS-135										2830	3800						6000	54700
81	1200AVS-160										2410	3800						6000	38400

AVS·MVS系列泵安装形式及尺寸 AVS MVS series pump installation and dimension

3、混凝土预制井筒式安装

3. Concrete pre-made well-drum way of installation



注：①表中尺寸为泵的安装尺寸、泵站设计的水力控制尺寸，其中泵站设计的水力尺寸为参考值。

②尺寸A依据泵流量确定，以控制流速，减少水力损失，表中尺寸为参考值，如需要，可适当加大；尺寸S依据泵站具体条件确定。

上述尺寸均依据用户要求确定。

③泵中心距后池壁不大于尺寸T。

④同池内两泵中心距不小于尺寸Z。

Note: 1) The dimensions in the table are those for pump installation and the hydraulic control in pump station design, of which the hydraulic control ones are values for reference.

2) Dimension A is determined upon the pump's flow to control the flow rate and reduce the head loss. The dimensions in the table are values for reference and can be properly enlarged if necessary; dimensions S are determined upon the detailed conditions of the pump station.

The above dimensions can all be determined upon the requirements of users.

3) The distance between the pump center and the rear pool wall not larger than dimension T.

4) The central distance between two pumps in a same pool not less than dimension Z.

AVS·MVS系列泵混凝土预制井筒式安装尺寸表 Prefabricated concrete well pipe installation dimension

泵型 No.	泵型 Type	流量 Flow (m³/h)	扬程 Head (m)	功率 Power (kW)	重量 Weight (kg)	φE	U	V	W	T	Z	P	O	N	M	n-φf	H	G	φF	φA
1	350MVS-35G	15600	2450	15600	2450															
2	350MVS-35D	7100	1000	7100	1000															
3	350MVS-40G	14800	2480	14800	2480															
4	350MVS-40D	6800	970	6800	970															
5	350MVS-72G	7600	970	7600	970															
6	350MVS-72D	3500	850	3500	850															
7	350AVS-50	8200	950	8200	950															
8	350AVS-50D	3700	650	3700	650															
9	350AVS-75G	6800	950	6800	950															
10	350AVS-75D	3100	650	3100	650															
11	350AVS-100G	5500	650	5500	650															
12	350AVS-100D	2500	650	2500	650															
13	350AVS-135G	4800	650	4800	650															
14	350AVS-135D	2200	650	2200	650															
15	500MVS-35G	36100	2000	36100	2000															
16	500MVS-35D	20600	1800	20600	1800															
17	500MVS-40G	34200	1800	34200	1800															
18	500MVS-40D	19500	1300	19500	1300															
19	500MVS-72G	17600	1200	17600	1200															
20	500MVS-72D	10000	920	10000	920															
21	500AVS-50G	19000	1200	19000	1200															
22	500AVS-50D	10800	900	10800	900															
23	500AVS-75G	15700	880	15700	880															
24	500AVS-75D	8900	920	8900	920															
25	500AVS-100G	12700	970	12700	970															
26	500AVS-100D	7200	800	7200	800															
27	500AVS-135G	11000	970	11000	970															

AVS·MVS 系列泵混凝土预制井筒式安装尺寸表 Prefabricated concrete well pipe installation dimension

表(1) Table(2)

井筒式 No.	泵型 Type	φA	φF	G	H	n-φf	M	N	O	P	Z	T	W	V	U	φE	泵重 Pump weight (kg)	额定流量 (N)
28	500AVS-135D	600或700	800	1150	1400	4-M30 400	430	810	2015	200	1800	540	1800	450	540	680	800	6300
29	600MVS-35							880	3200								2900	45900
30	600MVS-40							880	3200								2800	43500
31	600MVS-72							880	2900								2600	22400
32	600AVS-50	700或800	1000	1300	1550	4-M30 500	550	880	2900	220	2200	660	2200	550	660	880	2600	24100
33	600AVS-75							880	2570								2100	19900
34	600AVS-100							880	2570								2100	16100
35	600AVS-135							880	2570									
36	700AVS-3M							1590	3800								3300	65000
37	700MVS-40							1510	3800								3300	61600
38	700MVS-72							1280	3100								2900	31700
39	700AVS-50	800或900	1100	1350	1650	4-M36 500	580	960	2900	220	2400	720	2400	600	720	950	2900	34200
40	700AVS-75							1400	2850								2500	28300
41	700AVS-100							960	2570								2300	22900
42	700AVS-135							1480	2570								2300	19900
43	700AVS-160							1100	2570								2200	13900
44	800MVS-35							1120	4200								4100	76600
45	800MVS-40							1120	4200								4100	72600
46	800MVS-72							1120	3100								3900	37400
47	800AVS-5	900或1000	1200	1450	1700	4-M36 500	670	1120	3100	260	2800	840	2800	700	840	1050	3900	40200
48	800AVS-75							1120	2900								3500	33300
49	800AVS-100							1120	2900								2850	26900
50	800AVS-135							1120	2900								2850	24400
51	800AVS-160							1120	2900								2700	16400
52	900MVS-35H							1710	4400								6500	129600
53	900MVS-35D	1000或1100	1300	1500	1750	4-M36 500	820	1360	4600	300	3400	1020	3400	850	1020	1150	7000	114800
54	900MVS-40G							1640	4500								6500	122900

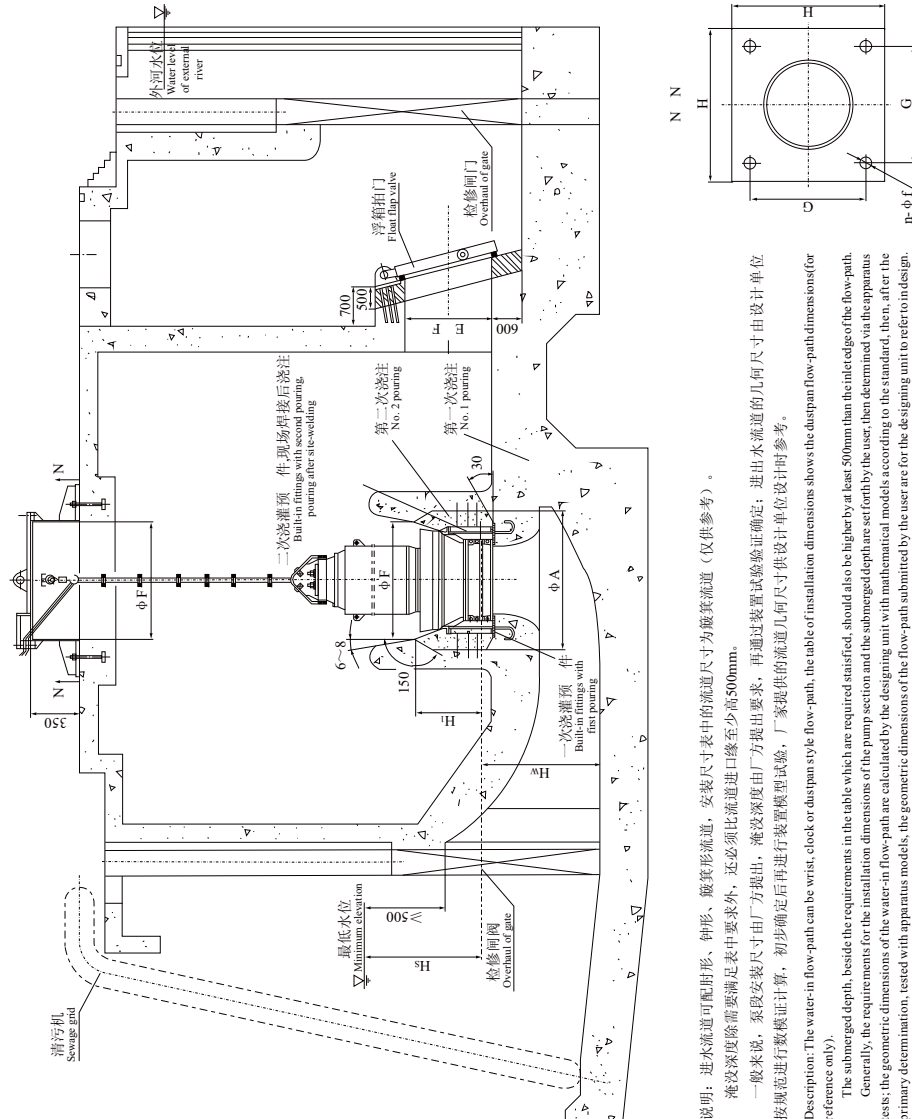
AVS·MVS 系列泵混凝土预制井筒式安装尺寸表 Prefabricated concrete well pipe installation dimension

表(1) Table(3)

井筒式 No.	泵型 Type	φA	φF	G	H	n-φf	M	N	O	P	Z	T	W	V	U	φE	泵重 Pump weight (kg)	额定流量 (N)
55	900MVS-40D							1360	4600								6500	108900
56	900MVS-72G							1410	3700								5500	63300
57	900MVS-72D		1350					1360	3800							1220	5500	56100
58	900AVS-50G							1360	3900								5500	68100
59	900AVS-50D							1360	4000								5500	60300
60	900AVS-75G							1520	3600								5000	56300
61	900AVS-75D	1000或1100		1500	1750	4-M36 500	820	1360	3700	300	3400	1020	3400	850	1020		5000	49900
62	900AVS-100G							1360	3370							1150	5000	45600
63	900AVS-100D							1360	3500								5000	40400
64	900AVS-135G							1600	3000								4500	39600
65	900AVS-135D							1360	3100								5000	35100
66	900AVS-160G							1360	3000								4500	27800
67	900AVS-160D							1360	3100								4500	24600
68	1000MVS-35							1390	4900								8000	126000
69	1000MVS-40							1390	4900								8000	119500
70	1000MVS-72							1390	4200								7000	61500
71	1000AVS-50	1200	1400	1600	1850	4-M36 500	840	1390	4200	300	3480	1040	3480	870	1044	1250	7000	66200
72	1000AVS-75							1390	3900								6200	54800
73	1000AVS-100							1390	3300								5200	44300
74	1000AVS-135							1390	3300								5200	38500
75	1000AVS-160							1390	3300								5200	27000
76	1200AVS-72							2630	4600								8000	87500
77	1200AVS-50							2080	4600								8000	94100
78	1200AVS-75							2740	4300	300	3800	1140	3800	950	1140	1420	7500	77800
79	1200AVS-100	1400	1600	1800	2100	4-M36 500	910	1520	3800								6000	63000
80	1200AVS-135							2830	3800								6000	54700
81	1200AVS-160							2410	3800								6000	38400

AVS MVS 系列泵安装形式及尺寸 AVS MVS series pump installation and dimension

4、封闭进水流道的混凝土预制井筒式安装 4. Concrete pre-made well-drum way of installation of closed water-in flow-path



AVS MVS系列泵封闭进水流道的混凝土预制井筒式安装尺寸表

AVS MVS series pump concrete pre-made well-drum way on installation of closed water-in flow-path dimension table

序号 No.	型号 Type	Hw	Hs	ΦF	Ht	ΦA	G	H	n-Φf	E-F	泵重 Pump weight	轴功率 D (N)
1	1200MVS-72	1580	2050	1600	950	1900	1800	2100	4-M36 50	1400 1400	8000	87500
2	1200AVS-50		1450								8000	94100
3	1200AVS-75		2150								7500	77800
4	1200AVS-100		800								6000	63000
5	1200AVS-135		2250								6000	54700
6	1200AVS-160		1750								6000	38400
7	1300VS-72M	1910	800	1800	1150	2100	2000	2300	4-M36 500	1400 1600	10000	107100
8	1300AVS-50		800								10000	115300
9	1300AVS-75		800								9000	95300
10	1300AVS-100		800								8000	77100
11	1300AVS-135		800								8000	67000
12	1300AVS-160		800								8000	47000
13	1400MVS-72	1990	980	1900	1200	2200	2100	2400	4-M36 500	1400 1800	12000	127000
14	1400AVS-75		1080								10000	113000
15	1400AVS-100		800								9000	91500
16	1400AVS-135		1180								9000	79400
17	1400AVS-160		800								9000	55700
18	1600AVS-75	2460	800	2300	1480	2600	2500	2800	4-M36 500	1400 1800	14000	166200
19	1600AVS-100		800								12000	134500
20	1600AVS-135		900								12000	116800
21	1600AVS-160		800								12000	81900

AVS、MVS系列泵各种附件附图 AVS、MVS series pump various of attachment sdrawing

根据客户需要，我公司可供应下列附件：

1、拦污栅

视泵站规模，有自动出污及机械出污（去除拦栅上杂质）多种系列供用户选用，尺寸需现场确定。下图为拦栅除污机。

GS为钢丝绳式格栅除污机。

GSE为移动式格栅除污机。

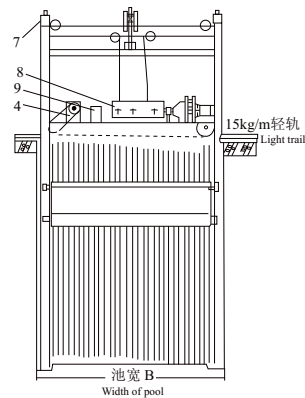
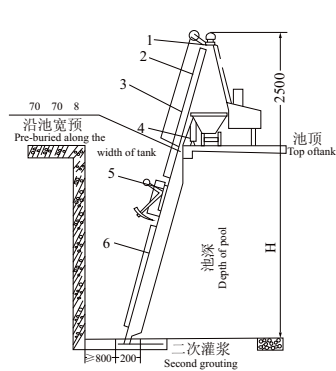
We can support attachment follow attachments on customer's request.

1.Sewage Grid

Several kinds of series of automatic removing waste and mechanical removing waste(remove the impurity on the trashrack) will be supplied in accordance with the scale of pump station. The dimension should be decided on the spot. See the drawing of the grille waste removers below.

GS pattern steel cable grille waste remover.

GSE pattern movable grille waste remover.



1	液压系统 Hydraulic press system
2	门形架 Gate frame
3	垃圾车 Rubbish vehicle
4	行车装置 Walking device
5	抓门 Grab bucket
6	栅条 Bar
7	保险装置 Insurance device
8	升降装置 Elevator
9	电气控制部分 Electric control part

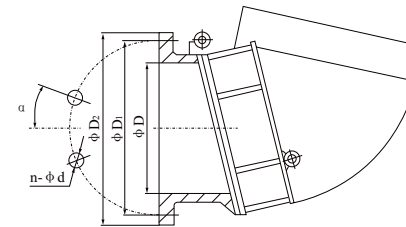
主要规格及技术参数 MAIN SPECTTFICATION AND TECHNICALI PARAMETER

型号 Model	格栅宽度 Grid	井深(m) Well depth	栅条间距(mm) Space between bars	安装角度 Installing angle	电机功率 Motor power
GS GSE -1000	1000	2~12	20~100	60 ~75 , 特殊情况时可用90 60 ~75 ,90 for special condition	升降电机1.1~1.5kW, 控制电机
GS GSE -1250	1250				0.75kW, 行走电机0.8/0.4kW(双速)
GS GSE -1500	1500				Elevting motor 1.1~1.5kW,
GS GSE -1750	1750				Control moto0.75kW, Walking
GS GSE -2000	2000				motor 0.8/0.4kW(Double-speed)

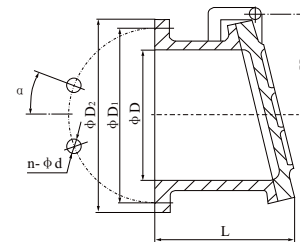
AVS、MVS系列泵各种附件附图 AVS、MVS series pump various of attachment sdrawing

2、拍门

A.浮箱式拍门外形及联接尺寸表



B.配重式拍门外形图及联接尺寸表



2.Flag valve

A. Appearance and connection dimension table for flap valve

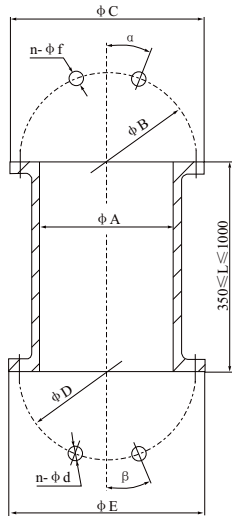
井管口径 Discharge caliber of well pipe	φD	φD ₁	φD ₂	n-φd	α
400	400	495	540	8-23	22.5
500	500	655	710	6-27	30
600	600	705	755	10-27	18
700	700	810	860	12-27	15
800	800	920	980	12-27	15
900	900	1020	1075	12-27	15
1000	1000	1120	1175	12-27	15
1200	1220	1320	1380	12-27	15
1300	1300	1430	1500	10-27	18
1400	1400	1560	1630	12-36	15

B. Appearance and connection dimension for Alocated heavy flap valve

井管口径 Discharge caliber of well pipe	φD	φD ₁	φD ₂	L	H	n-φd	α
400	400	495	540	230	260	8-23	22.5
500	500	655	710	280	310	6-27	30
600	600	705	755	330	360	10-27	18
700	700	810	860	420	410	12-27	15
800	800	920	980	420	460	12-27	15
900	900	1020	1075	420	510	12-27	15
1000	1000	1120	1175	420	560	12-27	15
1200	1200	1320	1380	420	700	12-27	15
1400	1400	1560	1630	480	790	12-36	15

AVS、MVS系列泵各种附件附图 AVS、MVS series pump various of attachment sdrawing

3. 预埋管



3.Pre-buried pipe

预埋管联接尺寸表 Connection Dimension Table For Pre-buried Pipe

规格型号 Wall Pipe Specification	φA	φB	φC	n-φf	α	φD	φE	n-φd	β
400 L	400	495	540	16-22	11.25	495	540	8-23	22.5
500 L	500	600	645	20-22	9	655	710	6-27	30
600 L	600	705	755	20-26	9	705	755	10-27	18
700 L	700	810	860	24-26	7.5	810	860	12-27	15
800 L	800	920	975	24-30	7.5	920	980	12-27	15
900 L	900	1020	1075	24-30	7.5	1020	1075	12-27	15
1000 L	1000	1120	1175	28-30	6.429	1120	1175	12-27	15
1200 L	1200	1340	1405	32-33	5.625	1320	1380	12-27	15
1300 L	1300	1450	1520	32-36	5.625	1430	1500	10-27	18
1400 L	1400	1560	1630	36-36	5	1560	1630	12-36	15

注：L为预 管长、由用户确定（350≤L≤1000）

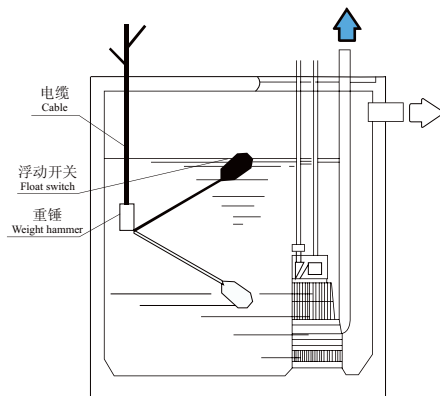
Note: L is the length of pre-buried pipe and delided by customers(350≤L≤1000)

4. 液位开关

高性能Key液位开关，可实现按液位高低的变化自动控制泵的运行。

4. Water Level Switch

The key water level switch of high performance can control the operation of pump automatically according to fluctuation of water level.



AVS、MVS系列泵各种附件附图 AVS、MVS series pump various of attachment sdrawing

5. 控制柜

①用途：专用控制柜可实行全自动保护，具有主回路短路、缺相、过载保护及泵门的无人看管，备泵自投及信号输出。具有单控型、手动切换一用一备型、定时自动切换一用一备型、交替自动切换一用一备型、手动切换二用一备型、手动切换三用一备型等多种控制方式，可满足用户的多种需要。

②适应范围：a. 环境温度-25℃～+40℃；b. 空气相对湿度不超过85%；c. 无爆炸危险的场合，且介质中无足以腐蚀金属和破坏绝缘的气体 and 导电尘埃。

③配套成套的中高压电控柜，实现泵站的电气动力自动控制。具体选用时参见连成样成。

6. 端子箱

设置端子箱的原意是便于安装施工操作。因此泵与电控柜之间的联接载体，现扩展为可 若干 信号指示及部分控制功能的附加控制柜（仍称为端子箱），以解决中央控制室远离泵房时操作上的不便。在联接型和控制型基础上，又分为户内型和户外型共四种类型。

5. Control panel

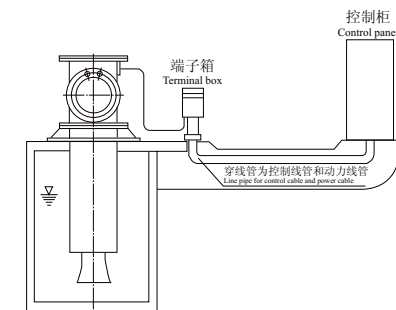
① Usage: Special control panel for AVS series axial flow pump has automatic protection system. It can check out mistakes like short circuit of main electric wires, lacking phase, overload and can operate standby pump automatically and send out signal. All these can be done without human beings supervision. We have single control handle change type, handle change type with one running and one standby, automatic change fixed time with one running and one standby, alternatively automatic change type with one running and one standby, handle change type with two running and one standby, handle change type with three running and one standby, and so on. We can meet different requirements of customers.

② Application conditions: a. Ambient temperature from -25℃ to +40℃; b. Relative humidity below 85%; c. Operation place with no explosion risk, no metal ores and isolating gases, conductive dust.

6. Terminal box

Using terminal box is for easy installation. The connection carrier between pump and control panel is expanded as an appendix control panel (still is a terminal box) which can carry signals and have some control functions. This can solve the problem of long distance between central control room and pump housing. Based on connection type and control type. We also have indoor type.

泵房布置简图 Pump station arrangement



说明:

- 1.所有信号线可 一根穿线管。
- 2.动力线按提供的电缆线直径、数量自行确定预管的大小。
- 3.动力线和信号线必须分别 设管道，不可混穿。
- 4.端子箱与控制柜之间采用直流电流信号，可长距离输送，无衰减。
- 7.根据用户需求，我公司亦可供应闸阀、启闭机等其它附件。

订货须知 Instrument to order

- 1、订货时应注明准确的产品型号、产品名称、性能参数（流量、扬程、电机功率、使用电压），安装形式弯管（弯管悬吊式、井筒悬吊式、预制井筒式、开式、式）。
- 2、控制柜应注明：起动方式（直接起动、自耦降压起动、可控硅软起动），控制数量（一控一、一控二、一控三、一控四等各种控制方式），液位控制方式（浮球液位、压力传感液位及其他方式），如配端子箱，应注明是控制型，还是接线型，是户外型，还是户内型。
- 3、本公司潜水电缆正常供货长度10m，若用户特殊要求，请予以注明。
- 4、若有其他特殊要求，签订合同前请与本公司生产技术部联系，签订合同时应明确注明。

Notes:

- 1.All signal cables allowed in a line pipe.
- 2.Power cable pipe diameter is decided by power cable diameter and num-ber.
- 3.Signal cables must be separated from power cables.
- 4.Signal transmitted between the cabinet and the terminal box are DC signals and is allowed to long distance trans-ference without attenuation.
- 7.We can also support sluice gate headstock gate etc. Attachments on customer's request.

- 1.Please give clear indication of correct product model, product description, characteristic (capacity, head, motor power, applicable voltage), installation mode(circular cantilever type, right-angle cantilever type, prefabricated type,open type, shut type).
- 2.The control cabinet should be given clear indication of start mode (direct start, decreasing voltage start, control silicon soft start), number of controlled pump (1 cabinet controls 1 pump, 1 cabinet controls 2 pumps, 1 cabinet controls 3 pumps, 1 cabinet controls 4 pumps, etc),elevation control mode (floating ball elevation, pressure sensor elevation and others). If you need terminal box ,please give clear indication of whether it is used for control or connecting cables and whether it is used for indoor or outdoor.
- 3.The length of submersible cable we should supply is 10 meters long, please give clear indication if you have special requirement.
- 4.If you have other particular requests, please contact with technical department of our company without hesitation before signing contract and give clear indication when signing contract.

管路损耗参考表 Reference table for pipeline loss

管径 Pipe diameter (mm)	流量 Capacity(L/s)															
	1	2	4	6	8	10										
25	32.7	13.0														
38	3.5	1.4	55													
50	0.8	3.1	13	29												
65		1.6	3.2	7.1	13	20										
75		0.4	0.8	3.3	5.9	9.6										
100			0.23	0.8	1.3	2.1										
125				0.23	0.4	0.63	1.3	2.7	4.1	5.9	19.4					
150						0.16	0.26	0.58	1.1	1.6	2.3	4.2	6.4	9.4		
175							0.11	0.27	0.5	0.74	1.05	1.9	2.9	4.3	5.8	7.7
200								0.13	0.26	0.37	0.53	0.93	1.5	2.1	2.9	3.7
250												0.30	0.48	0.68	0.93	1.2
300												0.12	0.19	0.27	0.37	0.49

直管摩擦损失简表(估计用)100m直管损失米数(以新铸铁管为标准，旧管加倍。
Brief table for the frictional loss of a straight pipe(for evaluation),the lost meters of a 100m straight pipe takes the newly iron pipe as the standard and multiple for the old one.

阀及弯管折合直管长度(每个)

The length of a straight pipe converted into from both valve and elbow(each)

种类 Variety	折合直管长度倍数 Convert into the times of the diameter of a straight pipe	备注 Remark
标准弯管 Standard elbow	12	未畅开加倍 Multiple in case of unopen
全开闸阀 Fully opened gate valve	25	
逆止阀 Back valve	100	
底阀 Foot valve	100	部分堵塞加倍 Partial block-up multiplied

注：例如100mm直径管，底阀折合100倍直径等于100=100000mm=10m直径长度，假定流量为8L/s查上表，直管每100m损失1.3m，则10m损失0.13m，即一个100mm底阀，流量为8L/s时，损失扬程0.13m。

Note: For instance, a 100mm diameter pipe, the foot valve has a 100 100=100000mm=10m diameter when which is converted into 100 times that of the pipe's diameter. Suppose the flow is 8L/s. Looked into the above table, the loss of the straight pipe is 1.3m each 100m, then the one for 100mm is 0.13m, that is, for a 100mm foot valve with a flow 8L/s, its head loss is 0.13m.

一定管路直径之最大流量限制

Limit of the maximum flow for a pipe with a certain diameter

管径直径 Pipe's diameter (mm)	最大流量 Maximum flow (L/s)	最大流速 Maximum flow rate (m/s)
25	1	2.04
38	2.5	1.69
50	4.17	2.12
65	6.67	2.01
75	10.0	2.26
100	18.4	2.33

注：超过此限使管损损失显著增加。
Note: The pipeline loss would be made greatly increased once the limit is over.