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All stainless steel safe-noise pump

U-flo all stainless steel safe-noise pump, of which pump body and motor are special designed to lower noise and vibration. All stainless steel material avoid second pollution during water delivery. It is the first choice for water supply in building industry.

全不锈钢静音泵

U-flo 全不锈钢静音泵, 泵体和电机均经过特殊设计, 真正实现静音, 无震动。全不锈钢的材质, 避免水质的二次污染。是楼宇供水领域用泵的首选产品。



03/04 COMPANY PROFILE 公司介绍

U.S. U-flo
美国尤孚

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SVP全不锈钢静音泵

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U-flo[®]
Pumps & System

Water Can Fly



U-FLO U.S. 美國尤孚

U-flo Pumps International LLC is a global water pump manufacturing and marketing company registered in Washington, USA. Our cooperated facilities are located in Italy, Japan, Taiwan and China. Our primary products include Deep-well Pumps, Above-ground Pumps, Sewage Pumps, Pumping Systems. They are widely used in power plants, paper mills, steel plants, agriculture irrigations, construction trades, industrial applications, mining operations, municipal utilities as well as oil/gas fields.

Integrity, Innovation, International

Since the first U-FLO water pump was manufactured, our people have been making unremitting endeavor to improve designs of the U-FLO water pump products. We apply the best industry practices and the best suitable materials for key components to the design and manufacturing of our pumps.

In addition to our state of art manufacturing facilities, we put a big effort on pump testing. Every product undergoes a rigorous testing and inspection process before being shipped to our customers. Our test facility incorporates a 12000 cubic meter (52,834 gallon) closed loop system with testing capacity of up to 600m³/h (2640GPM) with the maximum head of 200m (656ft), and 250 horsepower (dual voltages of 50Hz and 60Hz). Following a strict quality management system, all of our facilities are ISO 9001 and ISO 4001 certified.

Water is a vital part of our natural resources. While we always pursue the excellence of our products and services, we also take every step to promote environment-friendly and energy-saving solutions.

As a global pump manufacturer and supplier, U-FLO is committed to producing the finest water pumps in the world and continues to lead the way forward in the pumping industry.

U-FLOPUMPS INTERNATIONAL LLC 是一家总部注册在美国华盛顿州的全球化水泵制造与销售公司。我们在意大利, 日本, 台湾和中国大陆地区均设有合作工厂。我们主要产品包括深井泵、地面泵、污水泵和供水设备。产品广泛应用于电厂、造纸厂、钢厂、农业灌溉、建筑、工业应用、矿山、市政以及油田领域。

诚信、创新、国际化

自第一台 U-flo 水泵出厂以来, 我们一直不懈努力, 致力于改进 U-flo 水泵的设计。我们以最高的行业要求和最佳材料设计和制造水泵。

在严抓工艺水平的同时, 我们还致力于水泵的测试。每一台水泵在出厂前均需要经过严格的测试和检验。我们的测试台含 12000 立方米 (52,834 加仑) 闭式循环系统, 最大测试流量达 600m³/h(2640GPM), 最高扬程为 200m(656ft), 250 马力 (双电压 50Hz、60Hz)。按照严格的质量管理体系, 我们所有的工厂均通过 ISO9001 和 ISO14001 认证。

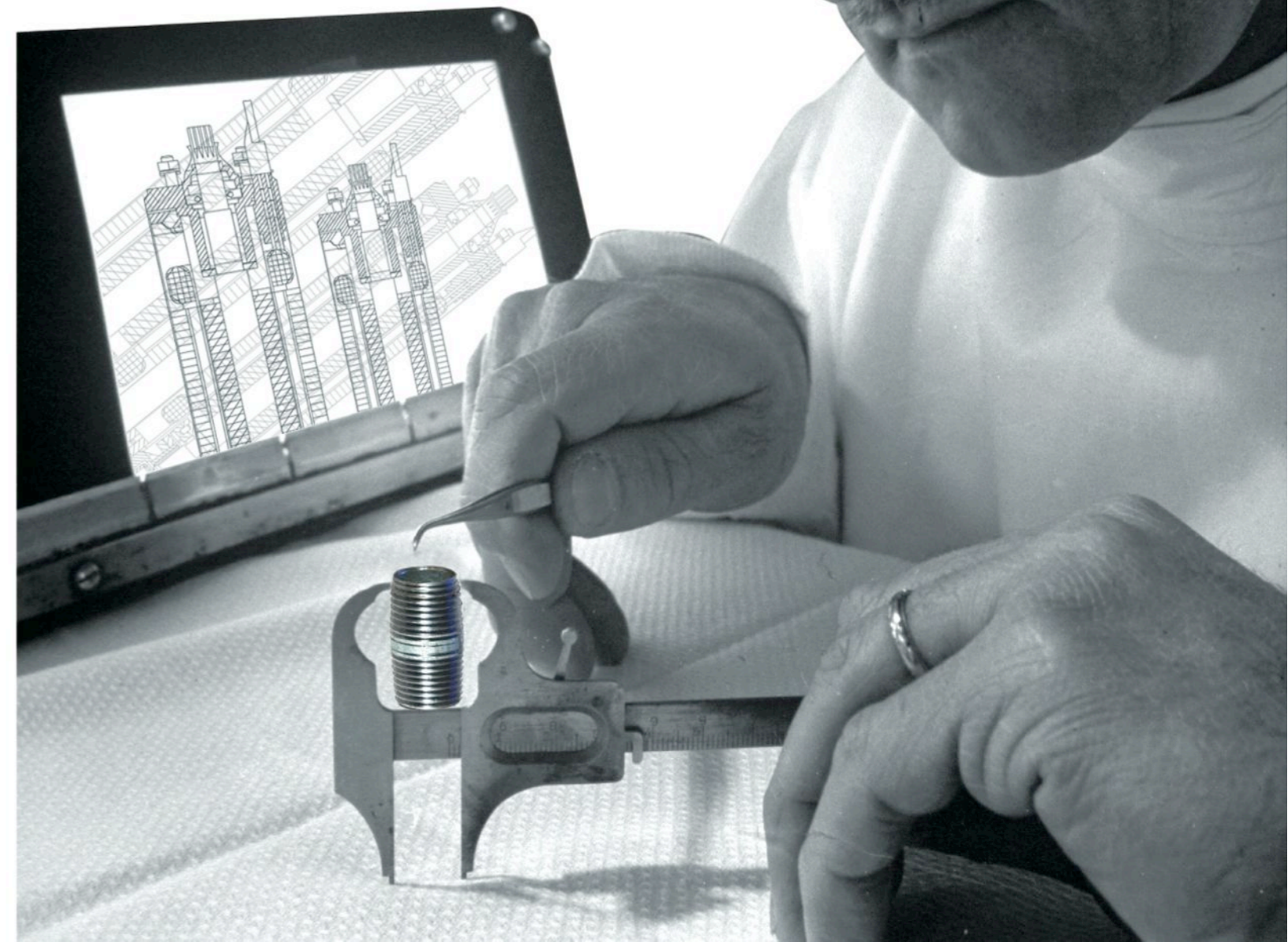
水是自然资源的重要组成部分, 我们在追求卓越的产品和服务的同时, 亦在努力推广环保和节能解决方案。

作为全球水泵制造商和供应商, U-flo 致力于生产全球最好的水泵, 成为水泵行业的领跑者。



Quality witness responsibility Technology create reliability

品质见证责任 专业成就信赖!



All stainless steel safe-noise pump

设计和制造 Design & production

SVP series safe-noise pump is one of U-flo unique products. The product adopts full stainless steel material, matches with U - flo submersible motor. Unique design is better for motor cooling as well as noise lowering.

SVP 系列静音泵是 U-flo 独具特色的产品之一，产品采用全不锈钢材质，配以 U-flo 潜水电机。独特的设计便于电机的冷却，同时确保了其静音的特性。SVP 系列静音泵结构简单、易于安装、操作可靠、性能稳定，且静音高效，使用寿命更长。

产品概述 Introduction

All stainless steel safe-noise pump

U-flo all stainless steel safe-noise pump, of which pump body and motor are special designed to lower noise and vibration. All stainless steel material avoid second pollution during water delivery. It is the first choice for water supply in building industry.

全不锈钢静音泵

U-flo 全不锈钢静音泵，泵体和电机均经过特殊设计，真正实现静音，无震动。全不锈钢的材质，避免水质的二次污染。是楼宇供水领域用泵的首选产品。

SVP Series

SVP Stainless Steel safe-noise pump

应用范围:

SVP系列静音泵广泛应用于工业、市政和建筑等行业，尤其是在楼宇供水领域，由于其静音高效的特点，被越来越多的用户所接受，赢得了极佳的口碑。

Range of application

SVP seires safe-noise pump is widely used for industrial, municipal and building industries, especially for water supply in building. Thanks to it' s silent and high efficiency, SVP series is accepted by more and more customers and won a good reputation.

产品特点

• 1. 静音

尤孚 SVP 系列静音泵是专业为建筑二次供水开发的产品。因设备产生的噪音低于 40dB 深受用户喜爱。广泛用于住宅、宾馆、酒店等场所。尤其是适用于建筑中间层、避难层、接力层泵房设计。

• 2. 水泵特殊材质

尤孚 SVP 系列静音泵泵体部分为充分保证静音、低震效果，在原 VP 系列水泵基础上结构及材料作了非常多的改动。设计上通过对上下轴承、中间轴承的改进，采用了双碳化硅与不锈钢镶嵌式结构，彻底降低水泵因水平安装而产生的震动，同时也降低了轴与轴承、轴套间的摩擦声及震动声。在水泵的上止推与下止推设计上采用了特氟龙材料与碳化硅结合的机构，让水泵在上窜及下窜浮动式运转时产生的震动与摩擦声降到最小。在水泵的泵轴设计上，采用了强度和硬度更高的超级不锈钢材料，使水泵水平安装运转时，不会产生大的扰动和磨损。泵体运转非常稳定，噪音降为最小。在叶轮止水圈设计、耐磨环设计上，SVP 静音泵采用了特殊耐磨的航空材料制作，减小摩擦和磨损，使泵体开启后产生的机械摩擦声降为最小。

• 3. 电机特殊材质

尤孚 SVP 系列静音泵电机部分 100% 意大利原装进口设计与制造。针对静音泵的特殊要求，在传统潜水电机设计上做了非常多的结构改进。对影响噪音最大的下止推轴承设计，一改传统的瓣式设计为盘式设计。在水平安装时水泵失去了下推力，如果采用瓣式设计，三瓣式、六瓣式的下止推会分离，而产生“咔嚓”的运转声，甚至下止推完全脱离，影响电机使用。尤孚 SVP 静音泵电机采用盘式设计，并采用润滑效果非常好的双碳化硅设计，彻底解决下止推产生的摩擦及震动声。在因电机窜动而产生振动和噪音的上止推及下动平衡膜的设计上，SVP 静音泵电机也一改以往设计，因 SVP 静音泵在水平安装时不会有下轴向力的长期作用，电机因此产生较大的窜动，在材料及工艺上采用了双碳化硅机封和特氟龙材料的上止推来降低因电机上窜而产生的振动和噪音。在上下径向轴承和转子轴的材料选用上，采用了当前最先进的超级不锈钢材料与碳化硅结合技术，完全解决振动及噪音问题。

• 4. 支持水平安装

SVP 静音泵因采用了特殊材料完全可满足水平安装要求，并可在 0-180 度之间任意角度安装。而普通潜水泵及潜水电机安装角度必须要大于 30 度，不可水平安装。

• 5. 无二次污染

SVP 静音泵泵体及电机全部采用全不锈钢 304 材料制作而成。过流非金属材料均符合 FDA 水质认证要求，绝不会对水质产生二次污染。



Features

■ 1. Silent

U-flo SVP series safe-noise pump is special designed for second water supply in building industry. Thanks for it's low noise (<40dB), it is widely accepted by customers. It's widely used for residential and hotel. Especially suitable for pump room design on intermediate floor, refuge floor and relay floor.

■ 2. special material for pumps

U-flo SVP series safe-noise pump has made plenty of changes for structure and material to ensure lower noise and vibration. Through the improvement of upper, lower bearings and intermediate bearing, using double silicon carbide and stainless steel Mosaic structure, the pump vibration caused by horizontal installation has been totally reduced, as well as the friction among shaft, bearing and sleeves. The upper and lower thrust bearings adopt teflon material combined with silicon carbide to lower vibration and friction during its floating operation. The pump shaft adopts super stainless steel with higher strength and hardness to avoid big disturbance and wearing during horizontal operation. The steady pump operating also minimizes noise. The impeller seal ring and wear ring adopt special wearing-resistant aeronautical material to reduce friction and wearing, as well as to minimize mechanical friction during pump operation.

■ 3. special material for motors

U-flo SVP series safe-noise pump motor are designed and manufactured 100% imported from Italy. According to it's special requirement, SVP series has made many structure improvement different from traditional submersible motors. For lower thrust bearing which has largest impact on noise, SVP changed traditional pads type to disc type. In the condition of horizontal installation, the pump will lost lower thrust. The pads type thrust bearing will be seperated and make "clicking" noise or even totally break away, thus also affect motor operation. SVP series adopts disc type thrust bearing with well lubricated double silicon carbide design, completely solved the friction and vibration caused by thrust bearing. For upper thrust bearing and lower dynamic balance membrane which produce vibration and noise caused by motor axial play, SVP series adopt double silicon carbide and Teflon upper thrust bearing to lower vibration and noised caused by motor axial play. The upper and lower radial bearing and rotor shaft adopt advanced technology to combine super stainless steel and silicon carbide to completely solving noise and vibration problem.

■ 4. Horizontal installation

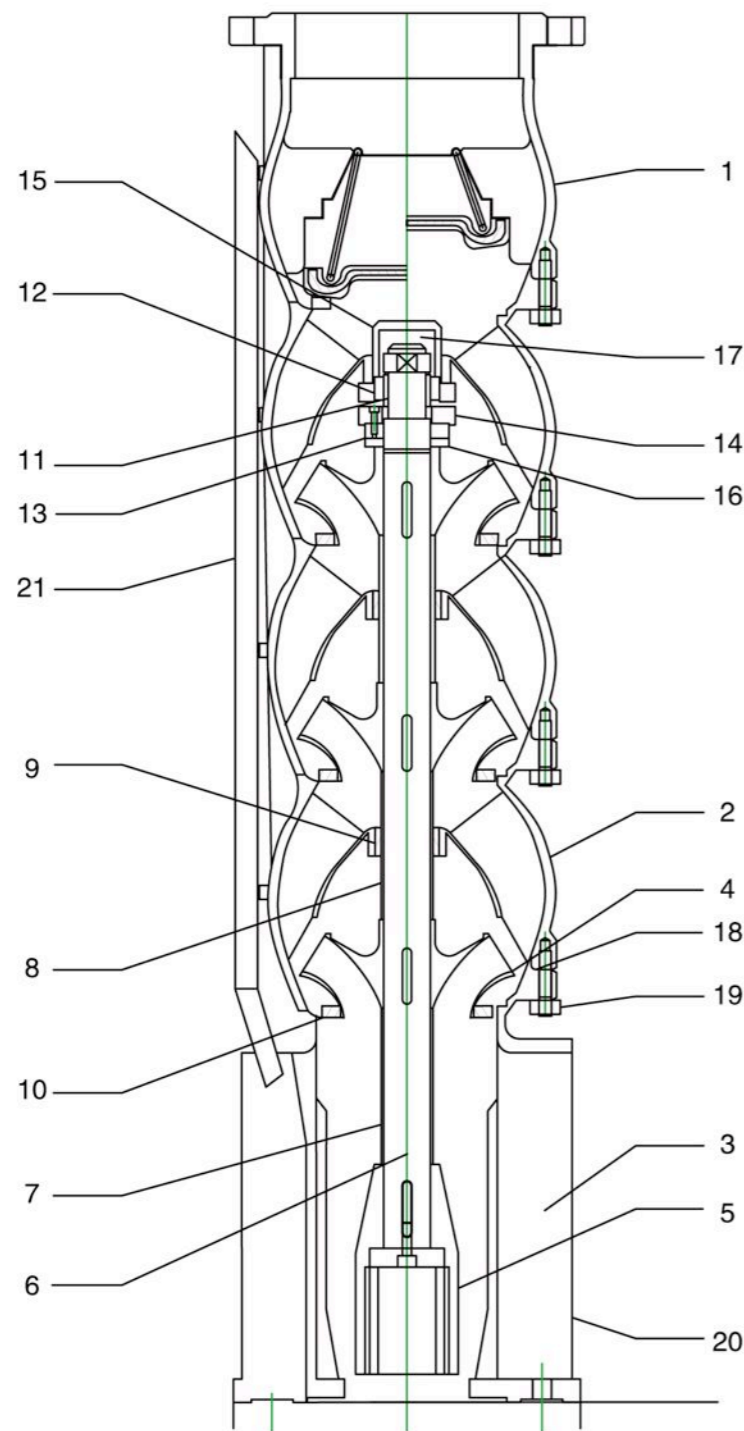
SVP safe-noise pump adopt special material to meet the requirement of horizontal installation. It can be installed at any angle between 0-180 degrees. While the traditional submersible pump and motor mounting angle must be greater than 30 degrees and the horizontal installation is impossible.

■ 5. No second pollution

SVP safe-noise pump body and motor are manufactured of full 304 stainless steel. Over-flow non-metallic materials meet the requirement of FDA approvals, which will not cause any second pollution.



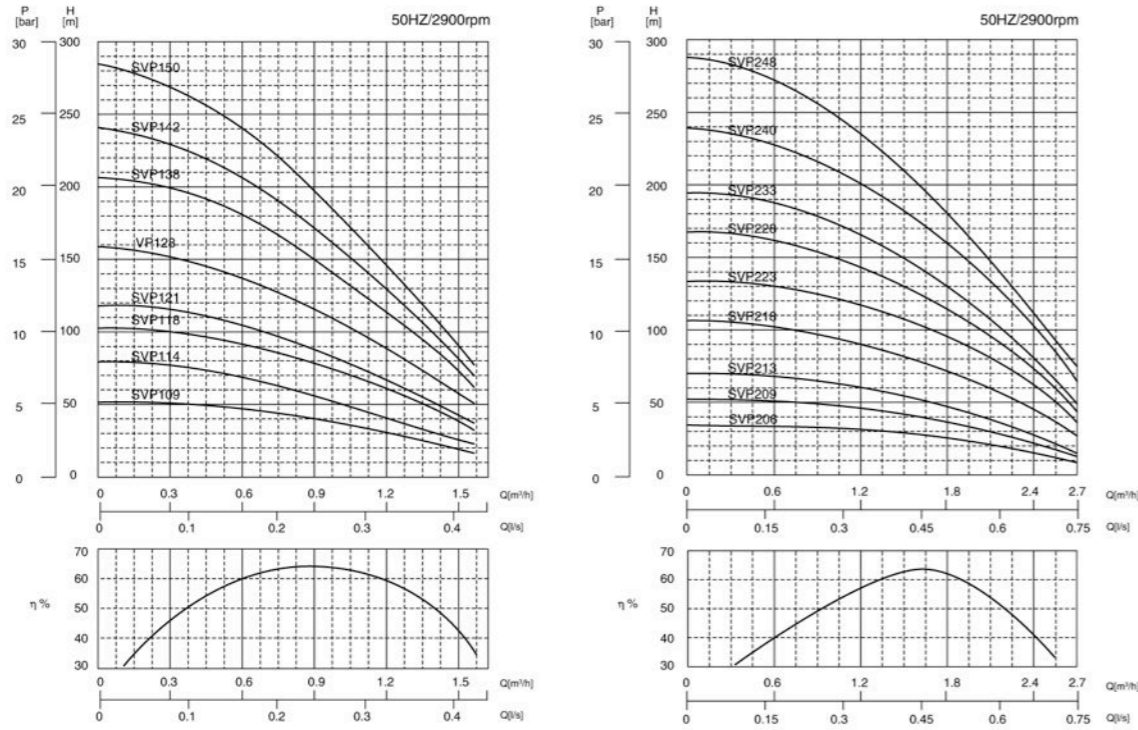
产品结构图 Product Structure Drawing



产品材料说明 Product Material Description

项	零件名称	标准型材质
1	出水泵壳 Discharge casing	304不锈钢 304S.S
2	中间泵壳 Intermediate casing	304不锈钢 304S.S
3	进水端 Suction casing	304不锈钢 304S.S
4	叶轮 Impeller	304不锈钢 304S.S
5	联轴器 Coupling	630不锈钢 630S.S
6	泵轴 Pump shaft	630不锈钢 630S.S
7	下轴套 Lower sleeve	304不锈钢/碳化硅 304S.S/SIC
8	中间轴套 Intermediate sleeve	304不锈钢 304S.S
9	中壳轴承 Intermediate Bearing	304不锈钢/HNBR 304S.S/HNBR
10	止水圈 Liner ring	304不锈钢/TEFLON 304S.S/TEFLON
11	上轴套 Upper Sleeve	碳化硅 Silicon carbide
12	上壳轴套 Bearing sleeve	碳化硅 Silicon carbide
13	上推力盘 Up-thrust Disc	304不锈钢 304S.S
14	上推力垫圈 Up-thrust washer	PTFE
15	轴承护套 Sleeve	304不锈钢 304S.S
16	叶轮锁紧螺母 Impeller locknut	304不锈钢 304S.S
17	主轴螺母 Shaft nut	304不锈钢 304S.S
18	O型圈 O-ring	HNBR
19	螺栓/螺母 Bolt/Nut	304不锈钢 304S.S
20	滤水网 Suction strainer	304不锈钢 304S.S
21	电缆槽 Cable guard	304不锈钢 304S.S
选配件 Optional Accessories		
	止回阀 Check valve	304不锈钢 304S.S

性能曲线图 Performance Curve Chart



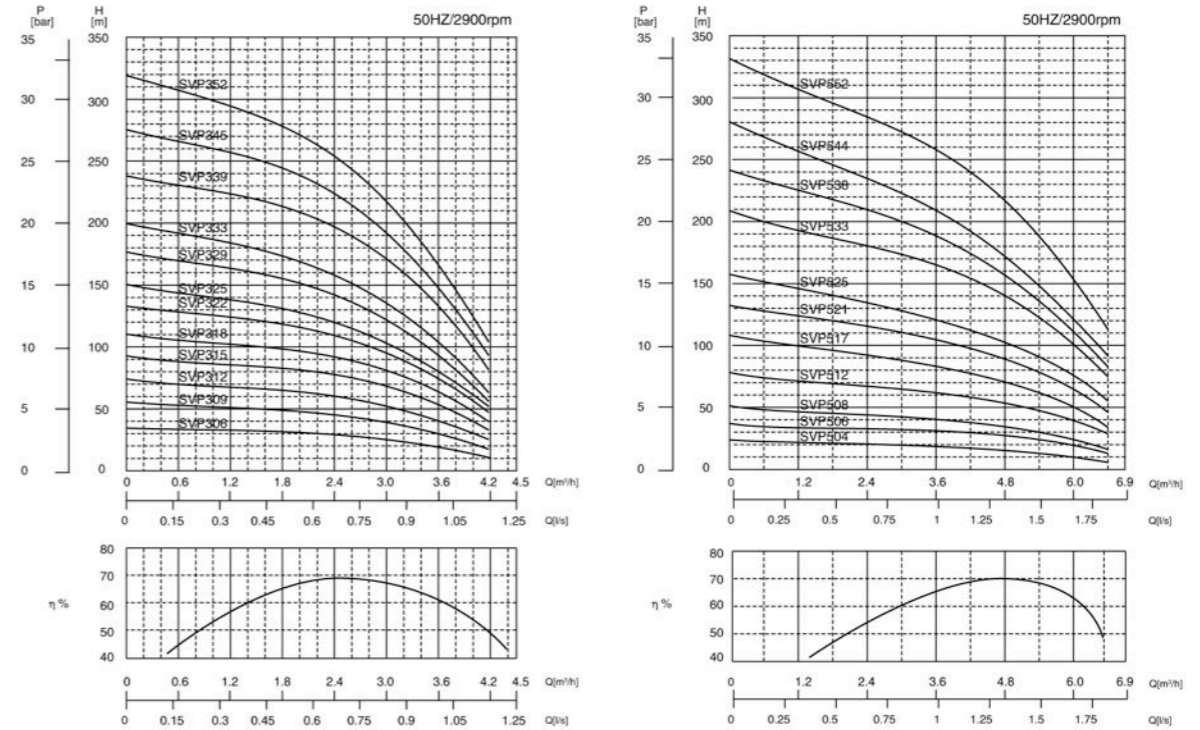
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]				
	KW	HP		0.3	0.6	0.9	1.2	1.5
4D SVP-109	0.37	0.5	扬程 H [m]	50	46	40	30	20
4D SVP-114	0.37	0.5		78	70	55	40	25
4D SVP-118	0.55	0.75		100	90	80	60	40
4D SVP-121	0.55	0.75		115	105	89	68	43
4D SVP-128	0.75	1		150	138	115	89	60
4D SVP-136	0.9	1.2		200	180	150	112	75
4D SVP-142	1.1	1.5		230	208	170	130	85
4D SVP-150	1.5	2		268	240	198	147	90
4D SVP-206	0.37	0.5		32	30	25	18	10
4D SVP-209	0.37	0.5		50	45	38	32	15
4D SVP-213	0.55	0.75	扬程 H [m]	69	60	48	30	17
4D SVP-218	0.75	1		102	90	71	47	27
4D SVP-223	1.1	1.5		130	118	97	60	39
4D SVP-228	1.5	2		161	142	115	76	47
4D SVP-233	1.5	2		188	165	130	80	50
4D SVP-240	1.8	2.4		229	200	160	101	66
4D SVP-248	2.2	3		273	235	180	112	75

安装尺寸和重量 Installation Dimension & weight

泵型号 Model	水泵出水口径 Outlet Diameter	尺寸 Dimension [mm]				重量 Weigh KG
		Inch	A	B	C	
SVP-109	1" 1/4	590	236	354	98	11
SVP-114	1" 1/4	695	236	459	98	12
SVP-118	1" 1/4	809	266	543	98	14
SVP-121	1" 1/4	872	266	606	98	15
SVP-128	1" 1/4	1039	286	753	98	17
SVP-136	1" 1/4	1238	292	946	98	20
SVP-142	1" 1/4	1403	331	1072	98	21
SVP-150	1" 1/4	1633	393	1240	98	24
SVP-206	1" 1/4	527	236	291	98	11
SVP-209	1" 1/4	590	236	354	98	12
SVP-213	1" 1/4	704	266	438	98	14
SVP-218	1" 1/4	829	286	543	98	16
SVP-223	1" 1/4	989	331	658	98	17
SVP-228	1" 1/4	1146	393	753	98	20
SVP-233	1" 1/4	1251	393	858	98	21
SVP-240	1" 1/4	1435	405	1030	98	26
SVP-248	1" 1/4	1611	413	1198	98	28

性能曲线图 Performance Curve Chart



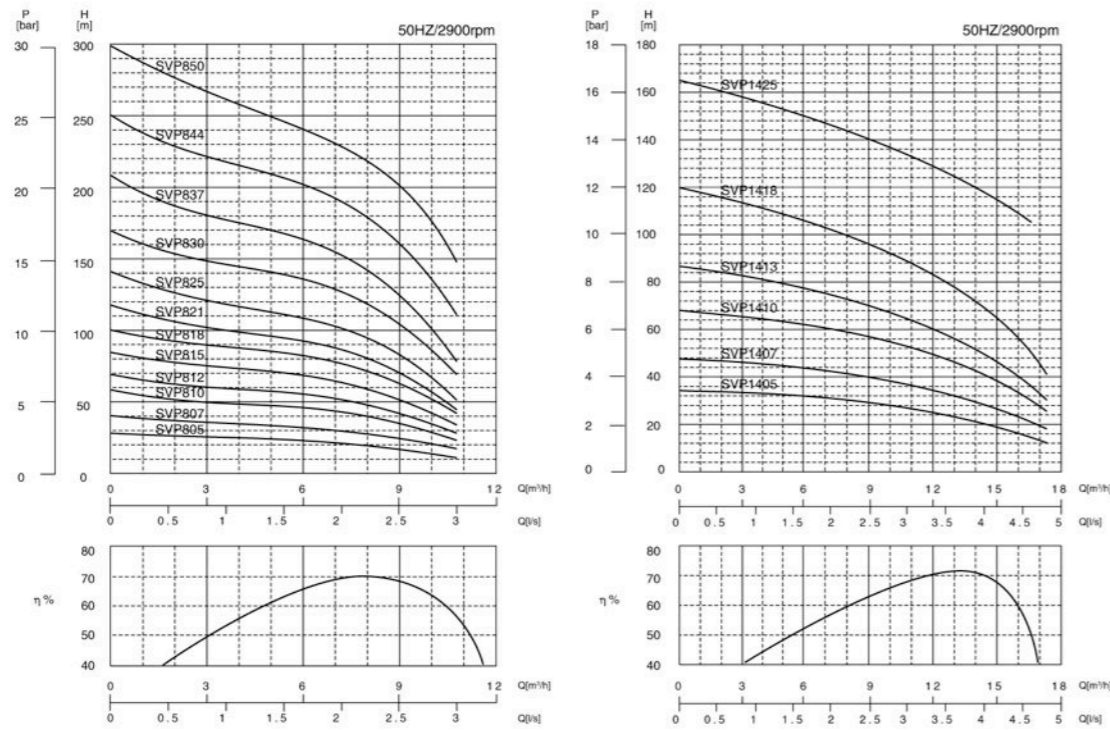
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]					
	KW	HP		0.6	1.2	1.8	2.4	3	3.6
4D SVP-306	0.37	0.5	扬程 H [m]	32	30	30	29	25	20
4D SVP-309	0.55	0.75		52	52	48	45	39	30
4D SVP-312	0.75	1		70	69	62	60	50	40
4D SVP-315	0.9	1.2		90	88	81	78	67	52
4D SVP-318	1.1	1.5		105	102	98	90	80	61
4D SVP-322	1.5	2		127	124	118	109	92	71
4D SVP-325	1.5	2		142	140	130	120	100	80
4D SVP-329	1.8	2.4		169	165	152	140	120	90
4D SVP-333	2.2	3		190	188	170	160	130	100
4D SVP-339	3	4		230	222	210	195	170	130
4D SVP-345	3	4	265	258	240	220	188	145	
4D SVP-352	3.7	5	303	295	275	250	210	160	
4D SVP-504	0.37	0.5	扬程 H [m]	21	20	19	15	10	
4D SVP-506	0.55	0.75		35	32	30	28	20	
4D SVP-508	0.75	1		48	43	40	35	25	
4D SVP-512	1.1	1.5		71	69	62	52	40	
4D SVP-517	1.5	2		100	92	81	70	50	
4D SVP-521	1.8	2.4		123	115	105	90	65	
4D SVP-525	2.2	3		145	132	120	100	77	
4D SVP-533	3	4		192	180	165	140	102	
4D SVP-538	3.7	5		225	208	185	152	113	
4D SVP-544	4	5.5		258	231	207	170	122	
4D SVP-552	5.5	7.5	302	285	253	215	154		

安装尺寸和重量 Installation Dimension & weight

泵型号 Model	水泵出水口径 Outlet Diameter	尺寸 Dimension [mm]				重量 Weigh KG
		Inch	A	B	C	
SVP-306	1" 1/4	527	236	291	98	11
SVP-309	1" 1/4	620	266	354	98	13
SVP-312	1" 1/4	703	286	417	98	14
SVP-315	1" 1/4	772	292	480	98	15
SVP-318	1" 1/4	874	331	543	98	17
SVP-322	1" 1/4	1020	393	627	98	18
SVP-325	1" 1/4	1083	393	690	98	19
SVP-329	1" 1/4	1179	405	774	98	23
SVP-333	1" 1/4	1271	413	858	98	24
SVP-339	1" 1/4	1553	544	1009	98	35
SVP-345	1" 1/4	1679	544	1135	98	36
SVP-352	1" 1/4	1890	608	1282	98	40
SVP-504	1" 1/2	485	236	249	98	10
SVP-506	1" 1/2	557	266	291	98	12
SVP-508	1" 1/2	619	286	333	98	14
SVP-512	1" 1/2	748	331	417	98	15
SVP-517	1" 1/2	915	393	522	98	17
SVP-521	1" 1/2	1011	405	606	98	21
SVP-525	1" 1/2	1103	413	690	98	22
SVP-533	1" 1/2	1402	544	858	98	33
SVP-538	1" 1/2	1596	608	988	98	37
SVP-544	1" 1/2	1728	614	1114	98	39
SVP-552	1" 1/2	1966	684	1282	98	45

性能曲线图 Performance Curve Chart



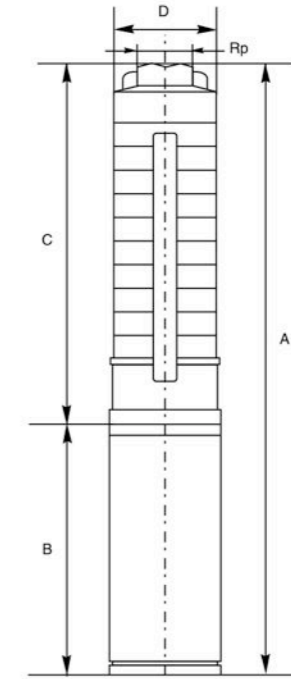
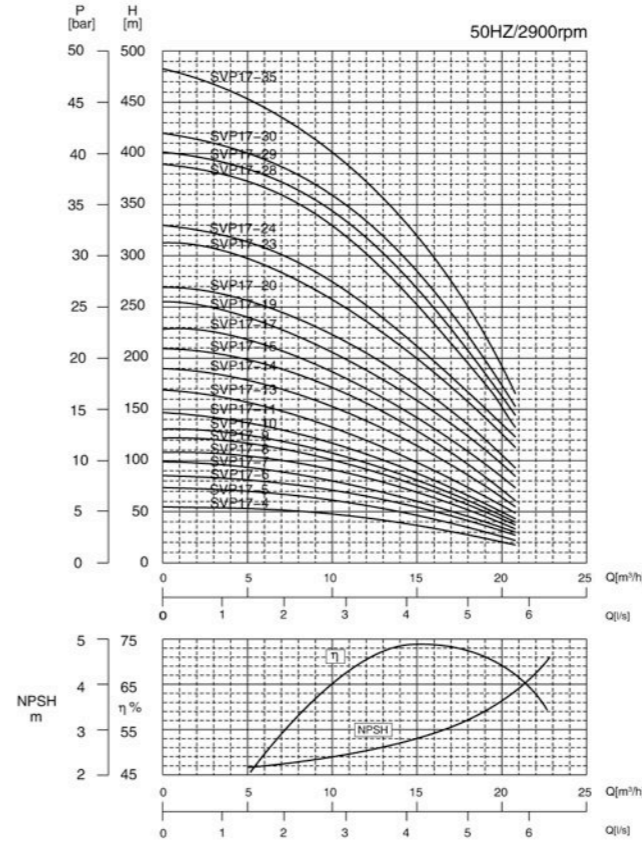
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]					
	KW	HP		3	6	9	10		
4D SVP-805	0.75	1	扬程 H [m]	27	22	18	15		
4D SVP-807	1.1	1.5		36	32	26	22		
4D SVP-810	1.5	2		50	46	35	29		
4D SVP-812	1.8	2.4		60	55	42	35		
4D SVP-815	2.2	3		75	68	52	44		
4D SVP-818	3	4		90	82	64	53		
4D SVP-821	3.7	5		102	92	70	56		
4D SVP-825	4	5.5		121	109	84	68		
4D SVP-830	5.5	7.5		150	138	105	85		
4D SVP-837	5.5	7.5		180	163	122	100		
4D SVP-844	7.5	10		219	202	160	142		
4D SVP-850	7.5	10		270	239	200	173		
4D SVP-1405	1.5	2		扬程 H [m]	34	31	29	25	18
4D SVP-1407	2.2	3			46	43	38	34	29
4D SVP-1410	3.7	5			65	61	55	48	37
4D SVP-1413	3.7	5			83	77	69	60	46
4D SVP-1418	5.5	7.5	114		105	95	83	64	
4D SVP-1425	7.5	10	156		150	138	128	114	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter	尺寸 Dimension [mm]				重量 Weigh
		Inch	A	B	C	
SVP-805	2"	697	286	411	98	15
SVP-807	2"	826	331	495	98	16
SVP-810	2"	1014	393	621	98	20
SVP-812	2"	1110	405	705	98	24
SVP-815	2"	1244	413	831	98	25
SVP-818	2"	1501	544	957	98	36
SVP-821	2"	1691	608	1083	98	40
SVP-825	2"	1865	614	1251	98	42
SVP-830	2"	2145	684	1461	98	49
SVP-837	2"	2439	684	1755	98	52
SVP-844	2"	2813	764	2049	98	71
SVP-850	2"	3062	764	2298	98	87
SVP-1405	2"	896	393	503	98	18
SVP-1407	2"	1046	413	633	98	22
SVP-1410	2"	1436	608	828	98	32
SVP-1413	2"	1631	608	1023	98	34
SVP-1418	2"	2032	684	1348	98	43
SVP-1425	2"	2567	764	1803	98	49

性能曲线图 Performance Curve Chart



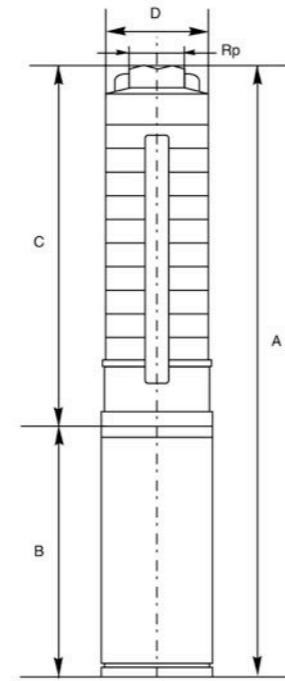
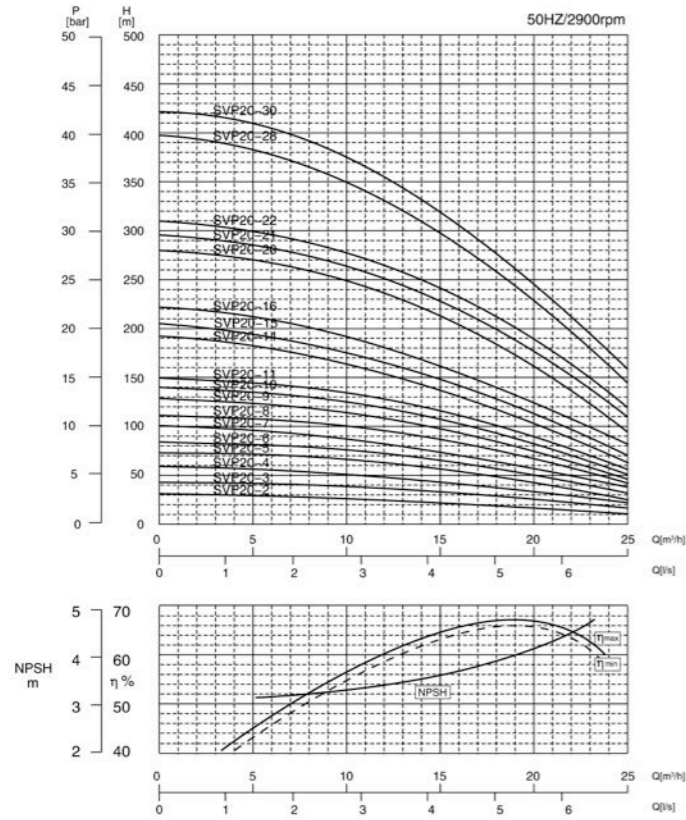
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]			
	KW	HP		5	10	15	20
SVP17-4	3	4	扬程 H [m]	53	48	36	20
SVP17-5	3	4		70	61	46	25
SVP17-6	3.7	5		80	70	55	31
SVP17-7	5.5	7.5		93	80	60	34
SVP17-8	5.5	7.5		104	90	70	39
SVP17-9	5.5	7.5		117	100	75	43
SVP17-10	5.5	7.5		125	106	81	46
SVP17-11	7.5	10		136	117	87	50
SVP17-13	7.5	10		157	133	97	56
SVP17-14	7.5	10		179	153	114	64
SVP17-15	9.2	12		199	170	130	70
SVP17-17	9.2	12		218	186	141	83
SVP17-19	11	15		240	205	158	96
SVP17-20	11	15		255	223	173	105
SVP17-23	13	17		297	257	200	125
SVP17-24	15	20		313	274	210	135
SVP17-28	18.5	25		372	330	250	150
SVP17-29	18.5	25		383	344	268	161
SVP17-30	18.5	25		400	360	285	171
SVP17-35	22	30	454	400	320	190	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter	尺寸 Dimension [mm]				重量 Weigh
		Inch	A	B	C	
SVP17-4	2"	968	544	424	127	37
SVP17-5	2"	1016	544	472	127	39
SVP17-6	2"	1172	608	564	127	40
SVP17-7	2"	1251	684	567	127	49
SVP17-8	2"	1298	684	614	127	51
SVP17-9	2"	1346	684	662	127	52
SVP17-10	2"	1346	684	662	127	52
SVP17-11	2"	1417	660	757	127	58
SVP17-13	2"	1503	660	843	127	62
SVP17-14	2"	1550	660	890	127	63
SVP17-15	2"	1623	685	938	127	89
SVP17-17	2"	1718	685	1033	127	92
SVP17-19	2"	1853	730	1123	127	95
SVP17-20	2"	1905	730	1175	127	97
SVP17-23	2"	2063	745	1318	127	109
SVP17-24	2"	2150	785	1365	127	111
SVP17-28	2"	2415	860	1555	127	121
SVP17-29	2"	2463	860	1603	127	123
SVP17-30	2"	2510	860	1650	127	125
SVP17-35	2"	2808	920	1888	127	141

性能曲线图 Performance Curve Chart



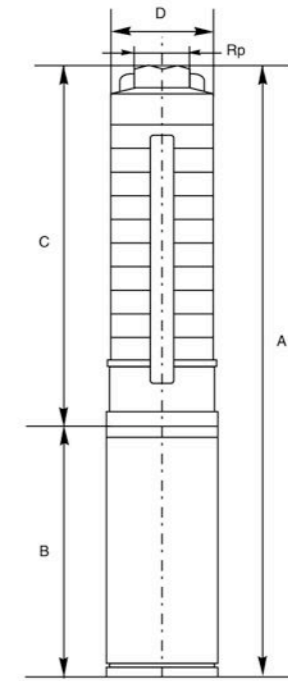
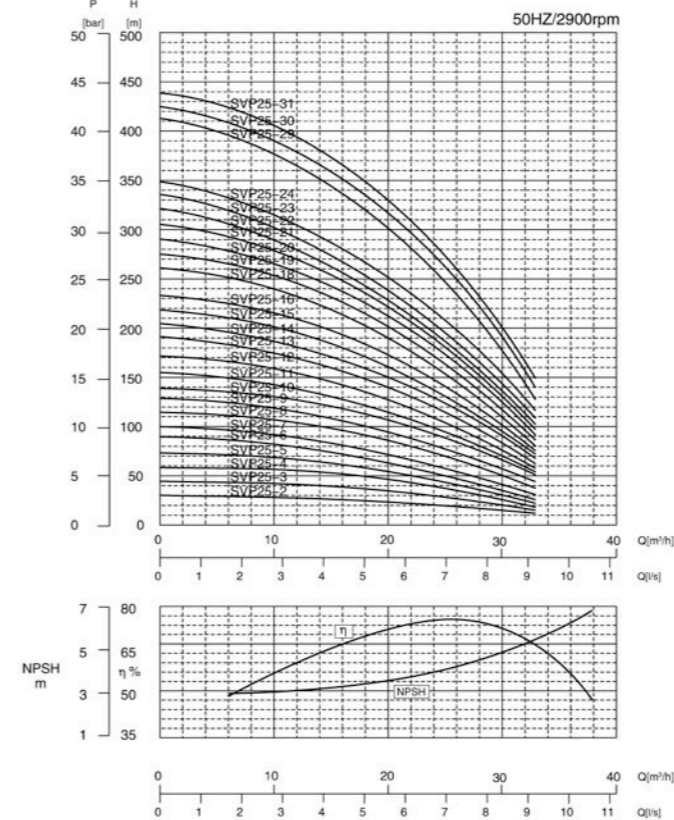
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]				
	KW	HP		5	10	15	20	25
SVP20-2	1.5	2		30	27	22	17	10
SVP20-3	2.2	3		42	39	33	25	16
SVP20-4	3	4		56	51	43	33	22
4D SVP20-5	3.7	5		62	66	56	43	26
SVP20-6	3.7	5		72	76	65	50	32
SVP20-7	5.5	7.5		95	87	74	57	38
SVP20-8	5.5	7.5		108	100	87	67	42
SVP20-9	5.5	7.5	扬程 H [m]	124	114	97	75	46
SVP20-10	7.5	10		135	125	107	83	50
SVP20-11	7.5	10	144	135	116	90	55	
SVP20-14	9.2	12	183	164	137	104	63	
SVP20-15	11	15	194	175	148	113	70	
SVP20-16	11	15	212	191	161	124	82	
6D SVP20-20	13	17	270	249	213	160	95	
SVP20-21	15	20	285	264	228	176	110	
SVP20-22	15	20	300	277	240	190	120	
SVP20-28	22	30	384	350	298	228	145	
SVP20-30	22	30	410	375	319	245	160	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP20-2	2"	722	393	329	127	22
SVP20-3	2"	790	413	377	127	27
SVP20-4	2"	968	544	424	127	37
SVP20-5	2"	1080	608	472	127	39
SVP20-6	2"	1127	608	519	127	40
SVP20-7	2"	1251	684	567	127	49
SVP20-8	2"	1298	684	614	127	51
SVP20-9	2"	1346	684	662	127	52
SVP20-10	2"	1369	660	709	127	57
SVP20-11	2"	1408	660	748	127	58
SVP20-14	2"	1575	685	890	127	87
SVP20-15	2"	1668	730	938	127	89
SVP20-16	2"	1715	730	985	127	90
SVP20-20	2"	1920	745	1175	127	104
SVP20-21	2"	2008	785	1223	127	105
SVP20-22	2"	2055	785	1270	127	107
SVP20-28	2"	2475	920	1555	127	130
SVP20-30	2"	2570	920	1650	127	133

性能曲线图 Performance Curve Chart



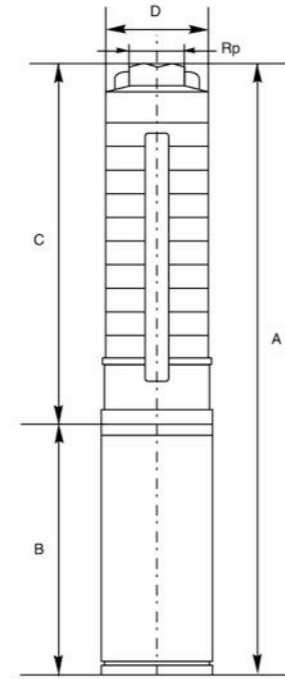
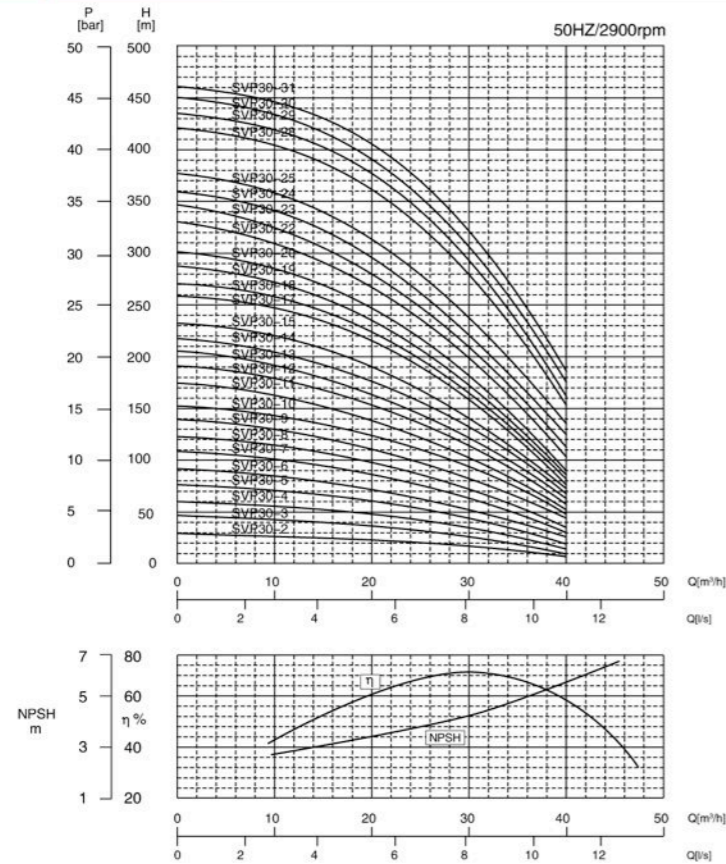
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]		
	KW	HP		10	20	30
SVP25-2	2.2	3		28	24	15
SVP25-3	3	4		42	35	20
4D SVP25-4	3.7	5		56	47	25
SVP25-5	5.5	7.5		68	54	30
SVP25-6	5.5	7.5		82	63	35
SVP25-7	7.5	10		93	71	41
SVP25-8	7.5	10		107	85	50
SVP25-9	9.2	12		120	94	56
SVP25-10	11	15		130	107	66
SVP25-11	11	15	扬程 H [m]	143	115	70
SVP25-12	13	17		160	128	75
SVP25-13	13	17	175	140	84	
SVP25-14	15	20	185	150	90	
SVP25-15	15	20	201	160	94	
6D SVP25-16	15	20	215	173	100	
SVP25-18	18.5	25	240	190	110	
SVP25-19	18.5	25	254	201	115	
SVP25-20	18.5	25	265	212	125	
SVP25-21	22	30	280	220	130	
SVP25-22	22	30	290	228	135	
SVP25-23	22	30	303	239	144	
SVP25-24	22	30	315	251	153	
SVP25-29	30	40	378	300	175	
SVP25-30	30	40	390	315	190	
SVP25-31	30	40	407	330	200	

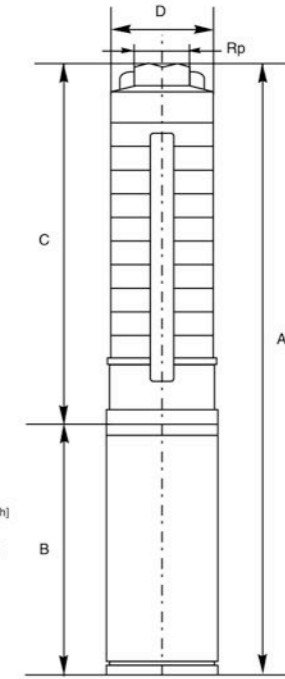
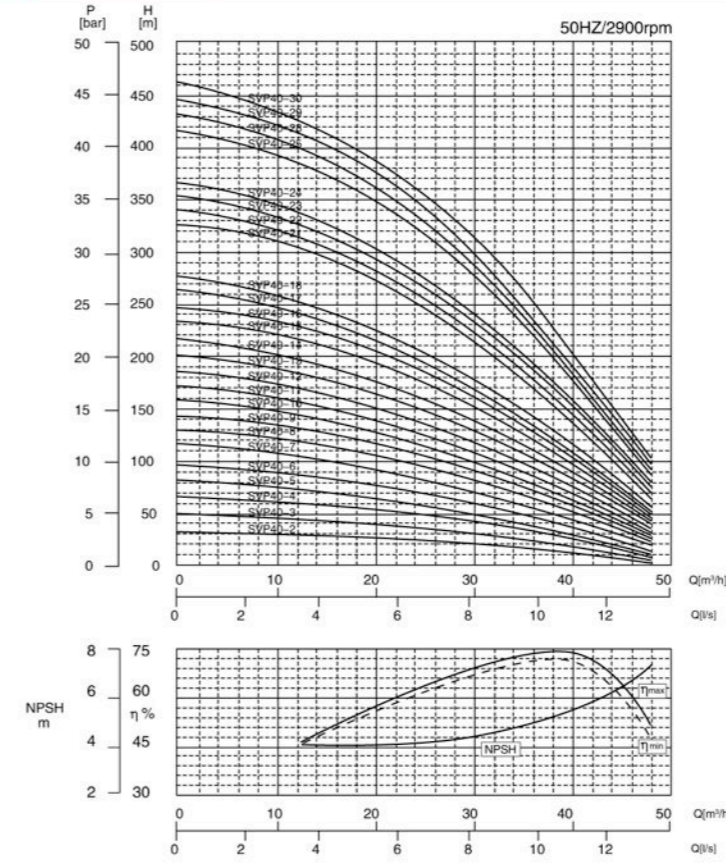
尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP25-2	2"	761	413	348	127	25
SVP25-3	2"	949	544	405	127	36
SVP25-4	2"	1070	608	462	127	38
SVP25-5	2"	1203	684	519	127	46
SVP25-6	2"	1260	684	576	127	48
SVP25-7	2"	1284	660	624	127	53
SVP25-8	2"	1341	660	681	127	54
SVP25-9	2"	1423	685	738	127	80
SVP25-10	2"	1525	730	795	127	82
SVP25-11	2"	1582	730	852	127	83
SVP25-12	2"	1654	745	909	127	92
SVP25-13	2"	1711	745	966	127	94
SVP25-14	2"	1808	785	1023	127	96
SVP25-15	2"	1865	785	1080	127	97
SVP25-16	2"	1922	785	1137	127	99
SVP25-18	2"	2111	860	1251	127	108
SVP25-19	2"	2168	860	1308	127	109
SVP25-20	2"	2225	860	1365	127	111
SVP25-21	2"	2342	920	1422	127	121
SVP25-22	2"	2399	920	1479	127	122
SVP25-23	2"	2456	920	1536	127	124
SVP25-24	2"	2513	920	1593	127	126
SVP25-29	2"	2928	1050	1878	127	147
SVP25-30	2"	2985	1050	1935	127	149
SVP25-31	2"	3042	1050	1992	127	150

性能曲线图 Performance Curve Chart



性能曲线图 Performance Curve Chart



性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]			
	KW	HP		10	20	30	40
4D SVP30-2	2.2	3	扬程 H [m]	16	20	30	40
SVP30-3	3.7	5		26	23	18	8
SVP30-4	5.5	7.5		43	37	26	10
SVP30-5	7.5	10		56	48	35	15
SVP30-6	7.5	10		71	60	44	20
SVP30-7	9.2	12		85	72	53	26
SVP30-8	9.2	12		100	86	63	30
SVP30-9	11	15		115	97	72	35
SVP30-10	11	15		130	110	82	46
SVP30-11	13	17		143	124	94	48
SVP30-12	15	20	163	138	103	52	
SVP30-13	15	20	180	154	114	58	
SVP30-14	18.5	25	192	163	120	65	
SVP30-15	18.5	25	204	176	131	68	
SVP30-17	22	30	220	190	140	74	
SVP30-18	22	30	248	215	158	78	
SVP30-19	22	30	258	224	165	82	
SVP30-20	22	30	272	235	172	87	
SVP30-21	22	30	285	246	180	90	
SVP30-22	30	40	310	268	198	104	
SVP30-23	30	40	325	280	209	114	
SVP30-24	30	40	340	296	220	125	
SVP30-25	30	40	358	313	238	136	
SVP30-28	37	50	404	360	280	153	
SVP30-29	37	50	420	377	293	162	
SVP30-30	37	50	433	390	306	175	
SVP30-31	37	50	446	406	320	186	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP30-2	3"	761	413	348	127	25
SVP30-3	3"	1013	608	405	127	36
SVP30-4	3"	1146	684	462	127	45
SVP30-5	3"	1170	660	510	127	49
SVP30-6	3"	1227	660	567	127	51
SVP30-7	3"	1309	685	624	127	77
SVP30-8	3"	1366	685	681	127	78
SVP30-9	3"	1468	730	738	127	80
SVP30-10	3"	1525	730	795	127	82
SVP30-11	3"	1597	745	852	127	91
SVP30-12	3"	1694	785	909	127	92
SVP30-13	3"	1751	785	966	127	94
SVP30-14	3"	1883	860	1023	127	101
SVP30-15	3"	1940	860	1080	127	102
SVP30-17	3"	2114	920	1194	127	114
SVP30-18	3"	2171	920	1251	127	115
SVP30-19	3"	2228	920	1308	127	117
SVP30-20	3"	2285	920	1365	127	119
SVP30-22	3"	2529	1050	1479	127	135
SVP30-23	3"	2586	1050	1536	127	137
SVP30-24	3"	2643	1050	1593	127	139
SVP30-25	3"	2700	1050	1650	127	140
SVP30-28	3"	3001	1180	1821	127	190
SVP30-29	3"	3058	1180	1878	127	191
SVP30-30	3"	3115	1180	1935	127	193
SVP30-31	3"	3172	1180	1992	127	195

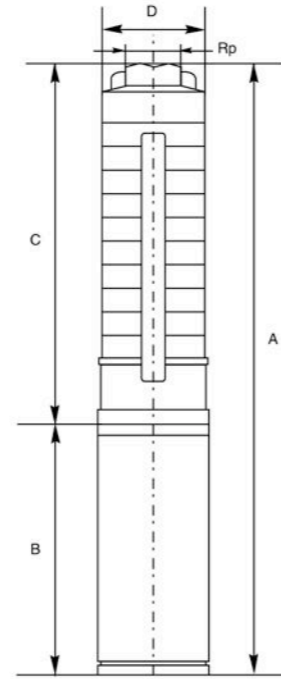
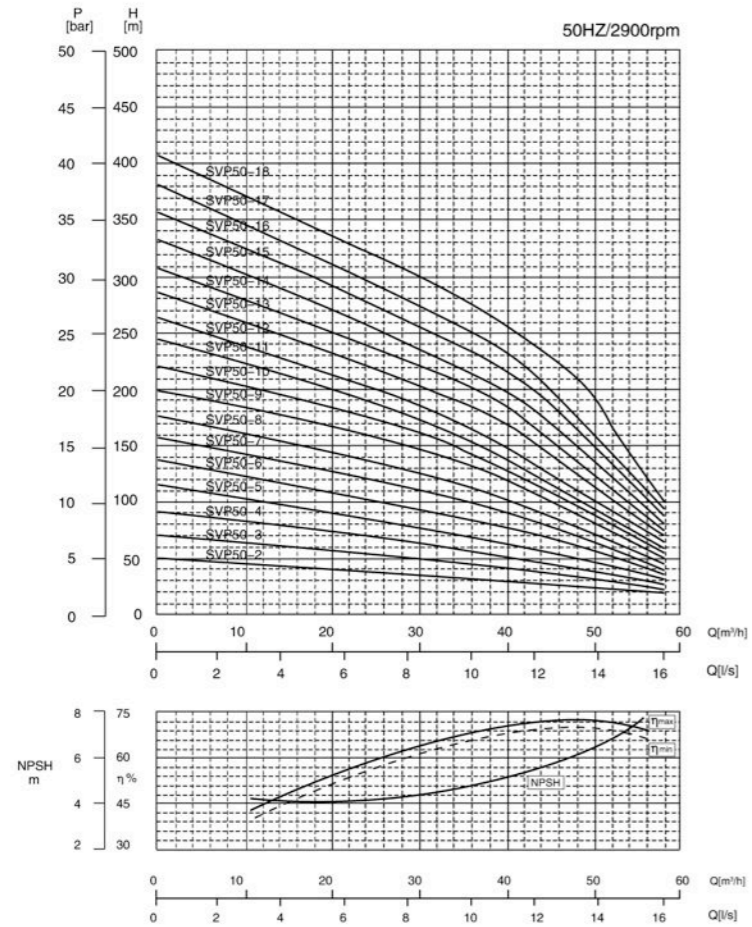
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		Head	流量范围 Flow Range Q[m³/h]			
	KW	HP		10	20	30	40
4D SVP40-2	3	4	扬程 H [m]	30	26	20	11
SVP40-3	3.7	5		45	39	30	17
SVP40-4	5.5	7.5		62	54	42	25
SVP40-5	7.5	10		76	65	50	29
SVP40-6	7.5	10		90	78	60	35
SVP40-7	9.2	12		108	92	70	44
SVP40-8	9.2	12		122	106	83	53
SVP40-9	11	15		135	117	92	58
SVP40-10	11	15		148	128	99	63
SVP40-11	13	17		160	139	107	70
SVP40-12	15	20	174	150	117	75	
SVP40-13	15	20	188	164	130	84	
SVP40-14	18.5	25	202	175	138	90	
SVP40-15	18.5	25	220	194	152	96	
SVP40-16	18.5	25	233	205	160	103	
SVP40-17	22	30	247	214	167	108	
SVP40-18	22	30	260	224	177	116	
SVP40-21	22	30	310	273	213	135	
SVP40-22	30	40	320	283	221	144	
SVP40-23	30	40	333	294	231	153	
SVP40-24	30	40	345	304	240	157	
SVP40-27	37	50	392	347	277	176	
SVP40-28	37	50	408	360	286	183	
SVP40-29	37	50	422	375	298	189	
SVP40-30	37	50	434	386	314	200	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP40-2	3"	892	544	348	127	34
SVP40-3	3"	1013	608	405	127	36
SVP40-4	3"	1146	684	462	127	45
SVP40-5	3"	1170	660	510	127	50
SVP40-6	3"	1227	660	567	127	52
SVP40-7	3"	1309	685	624	127	78
SVP40-8	3"	1366	685	681	127	79
SVP40-9	3"	1468	730	738	127	81
SVP40-10	3"	1525	730	795	127	83
SVP40-11	3"	1597	745	852	127	92
SVP40-12	3"	1694	785	909	127	94
SVP40-13	3"	1751	785	966	127	95
SVP40-14	3"	1883	860	1023	127	102
SVP40-15	3"	1940	860	1080	127	104
SVP40-16	3"	1997	860	1137	127	106
SVP40-17	3"	2114	920	1194	127	115
SVP40-18	3"	2171	920	1251	127	117
SVP40-21	3"	2382	920	1462	127	122
SVP40-22	3"	2529	1050	1479	127	138
SVP40-23	3"	2586	1050	1536	127	139
SVP40-24	3"	2643	1050	1593	127	141
SVP40-27	3"	2926	1180	1746	127	192
SVP40-28	3"	3001	1180	1821	127	193
SVP40-29	3"	3058	1180	1878	127	195
SVP40-30	3"	3115	1180	1935	127	197

性能曲线图 Performance Curve Chart



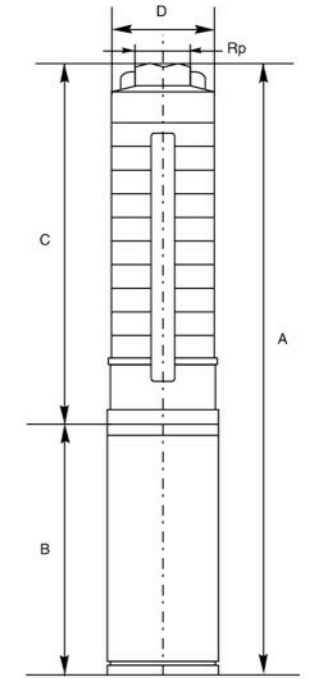
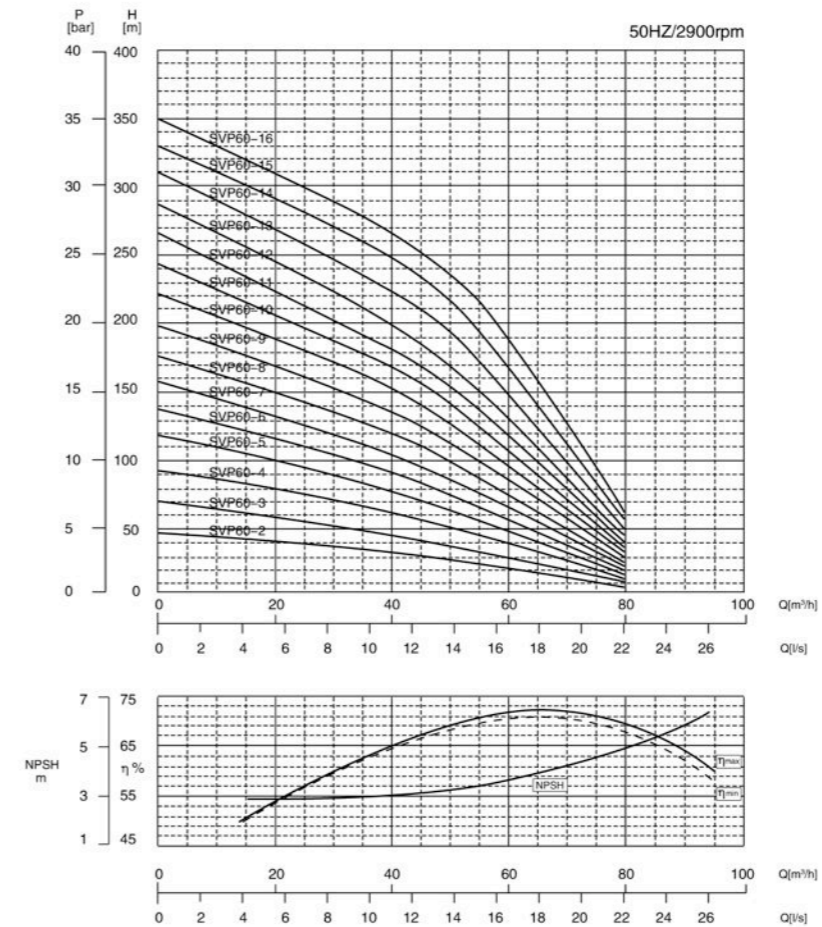
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		扬程 H [m]	流量范围 Flow Range Q[m³/h]				
	KW	HP		10	20	30	40	50
4D SVP50-2	3.7	5	45	40	35	30	24	
SVP50-3	5.5	7.5	64	57	50	41	30	
SVP50-4	7.5	10	82	73	64	52	38	
SVP50-5	7.5	10	103	90	76	63	47	
SVP50-6	11	15	123	108	92	77	57	
SVP50-7	11	15	143	127	110	90	64	
SVP50-8	15	20	161	144	126	102	70	
SVP50-9	15	20	183	167	147	118	80	
SVP50-10	18.5	25	203	184	163	128	87	
6D SVP50-11	18.5	25	223	200	173	138	94	
SVP50-12	22	30	238	214	185	148	100	
SVP50-13	22	30	260	232	204	169	113	
SVP50-14	30	40	278	250	221	183	123	
SVP50-15	30	40	303	270	235	197	135	
SVP50-16	30	40	324	290	256	216	148	
SVP50-17	30	40	345	312	274	232	160	
SVP50-18	37	50	371	335	300	256	190	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP50-2	3"	938	608	330	165	58
SVP50-3	3"	1071	684	387	165	64
SVP50-4	3"	1104	660	444	165	70
SVP50-5	3"	1161	660	501	165	73
SVP50-6	3"	1288	730	558	165	82
SVP50-7	3"	1345	730	615	165	84
SVP50-8	3"	1457	785	672	165	93
SVP50-9	3"	1514	785	729	165	96
SVP50-10	3"	1646	860	786	165	103
SVP50-11	3"	1703	860	843	165	105
SVP50-12	3"	1820	920	900	165	115
SVP50-13	3"	1877	920	957	165	117
SVP50-14	3"	2064	1050	1014	165	132
SVP50-15	3"	2121	1050	1071	165	134
SVP50-16	3"	2178	1050	1128	165	136
SVP50-17	3"	2235	1050	1185	165	139
SVP50-18	3"	2422	1180	1242	165	185

性能曲线图 Performance Curve Chart



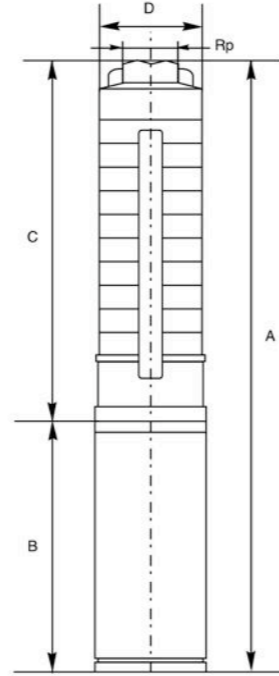
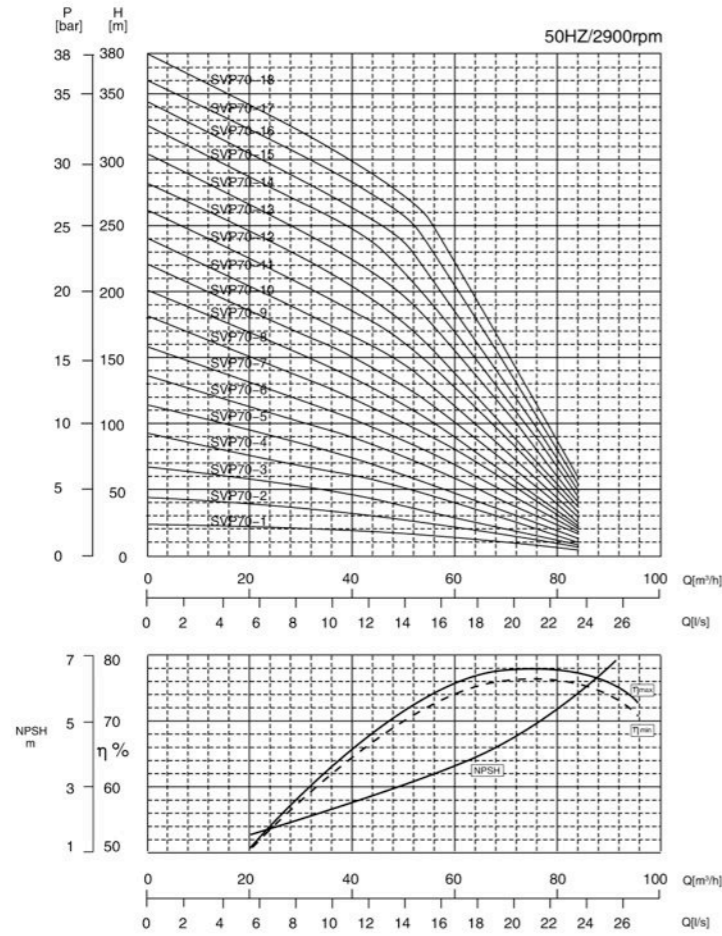
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		扬程 H [m]	流量范围 Flow Range Q[m³/h]			
	KW	HP		20	40	60	70
4D SVP60-2	5.5	7.5	41	34	21	15	
SVP60-3	7.5	10	58	46	30	20	
SVP60-4	7.5	10	80	62	40	28	
SVP60-5	11	15	100	78	48	33	
SVP60-6	11	15	116	92	57	38	
SVP60-7	15	20	134	104	67	45	
SVP60-8	18.5	25	150	120	76	50	
6D SVP60-9	22	30	169	136	87	58	
SVP60-10	22	30	189	153	97	64	
SVP60-11	22	30	205	168	107	72	
SVP60-12	30	40	223	173	118	81	
SVP60-13	30	40	246	198	131	88	
SVP60-14	37	50	269	224	149	99	
SVP60-15	37	50	291	248	168	111	
SVP60-16	37	60	308	267	190	128	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP60-2	4"	1024	684	340	165	61
SVP60-3	4"	1060	660	400	165	68
SVP60-4	4"	1120	660	460	165	70
SVP60-5	4"	1250	730	520	165	79
SVP60-6	4"	1310	730	580	165	81
SVP60-7	4"	1425	785	640	165	90
SVP60-8	4"	1560	860	700	165	98
SVP60-9	4"	1680	920	760	165	109
SVP60-10	4"	1740	920	820	165	111
SVP60-11	4"	1800	920	880	165	113
SVP60-12	4"	1990	1050	940	165	128
SVP60-13	4"	2050	1050	1000	165	132
SVP60-14	4"	2240	1180	1060	165	177
SVP60-15	4"	2300	1180	1120	165	178
SVP60-16	4"	2360	1180	1180	165	184

性能曲线图 Performance Curve Chart



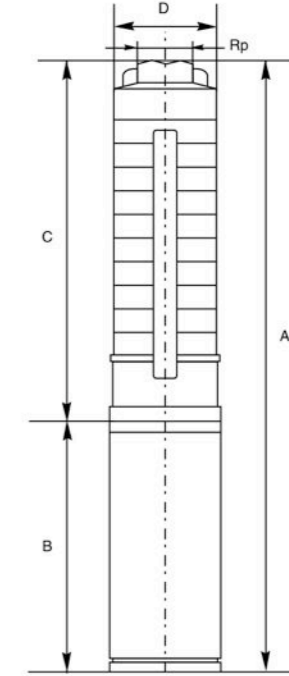
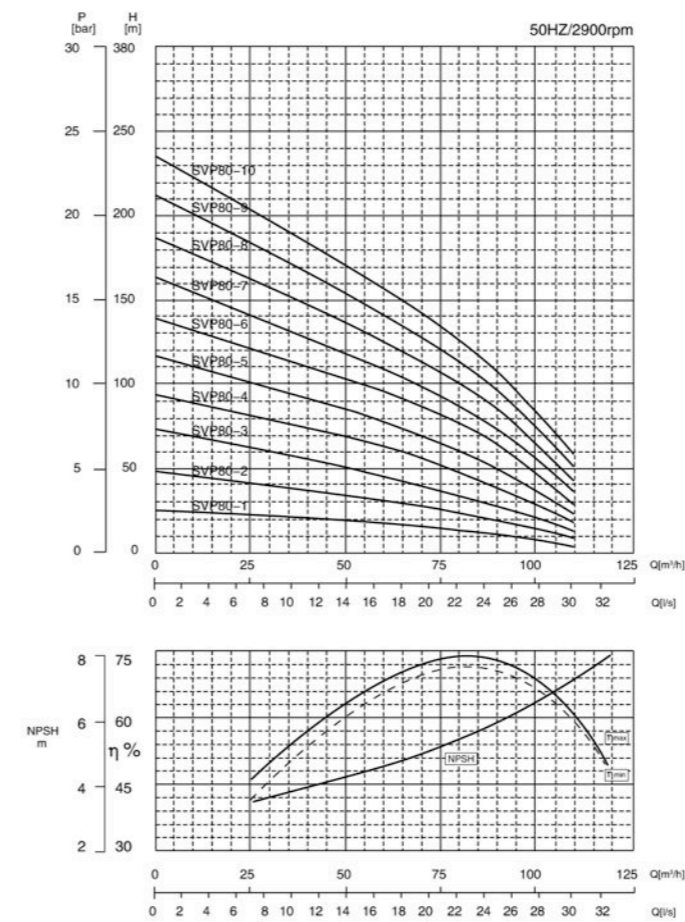
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		扬程 Head H [m]	流量范围 Flow Range Q[m³/h]			
	KW	HP		20	40	60	80
4D SVP70-1	3.7	5	22	19	14	6	
SVP70-2	5.5	7.5	39	32	21	9	
SVP70-3	7.5	10	58	46	28	11	
SVP70-4	11	15	76	61	40	15	
SVP70-5	11	15	95	73	47	19	
SVP70-6	15	20	113	90	58	23	
SVP70-7	18.5	25	131	103	68	26	
SVP70-8	18.5	25	151	119	80	30	
SVP70-9	22	30	169	134	90	33	
6D SVP70-10	22	30	186	150	101	39	
SVP70-11	30	40	204	167	113	44	
SVP70-12	30	40	226	185	128	49	
SVP70-13	37	50	247	204	138	54	
SVP70-14	37	50	267	223	156	60	
SVP70-15	37	50	288	248	170	68	
SVP70-16	45	60	305	263	185	73	
SVP70-17	45	60	323	283	204	80	
SVP70-18	45	60	342	298	222	87	

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weight KG
		A	B	C	D	
SVP70-1	4"	888	608	280	165	55
SVP70-2	4"	971	631	340	165	61
SVP70-3	4"	1060	660	400	165	68
SVP70-4	4"	1190	730	460	165	76
SVP70-5	4"	1250	730	520	165	79
SVP70-6	4"	1365	785	580	165	88
SVP70-7	4"	1500	860	640	165	95
SVP70-8	4"	1560	860	700	165	98
SVP70-9	4"	1680	920	760	165	109
SVP70-10	4"	1740	920	820	165	111
SVP70-11	4"	1930	1050	880	165	128
SVP70-12	4"	1990	1050	940	165	130
SVP70-13	4"	2180	1180	1000	165	176
SVP70-14	4"	2240	1180	1060	165	178
SVP70-15	4"	2300	1180	1120	165	181
SVP70-16	4"	2450	1270	1180	165	197
SVP70-17	4"	2510	1270	1240	165	200
SVP70-18	4"	2570	1270	1300	165	203

性能曲线图 Performance Curve Chart



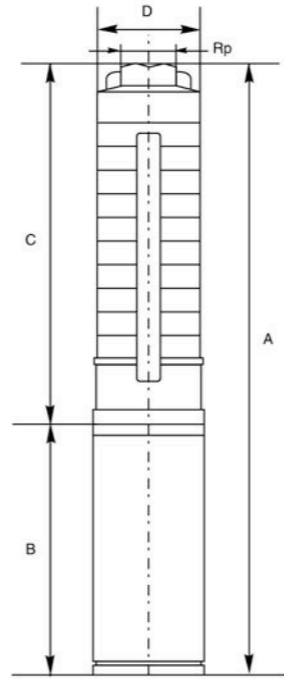
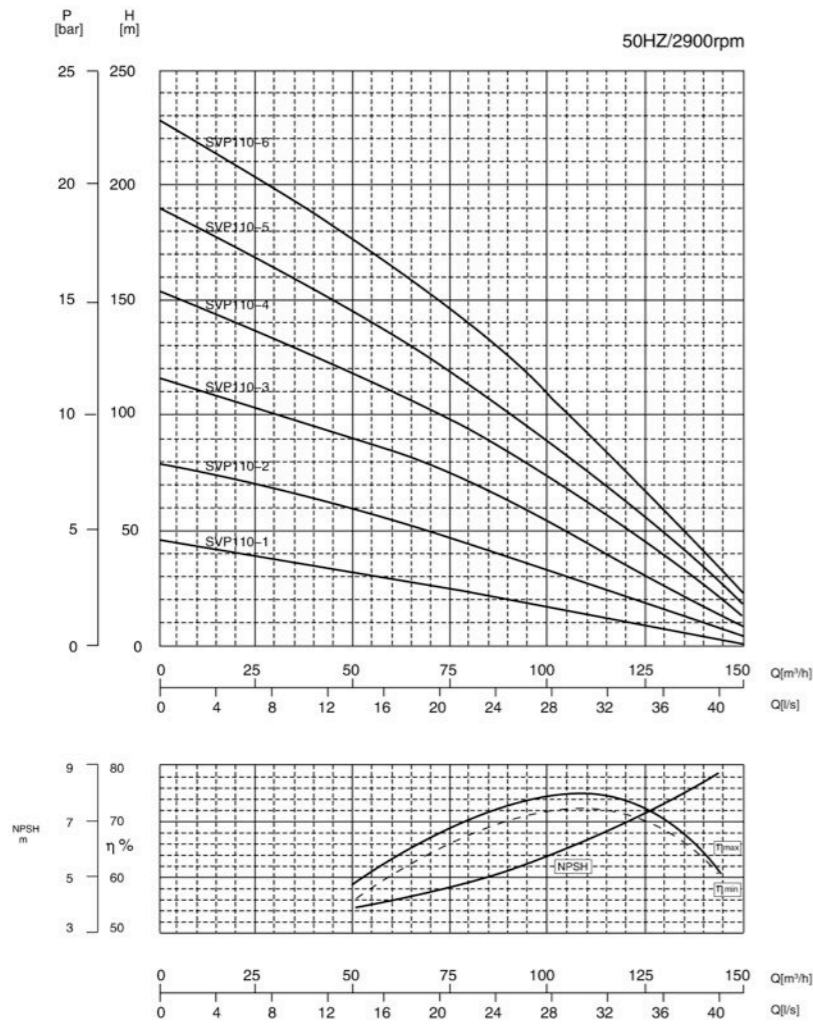
性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		扬程 Head H [m]	流量范围 Flow Range Q[m³/h]			
	KW	HP		25	50	75	100
SVP80-1	7.5	10	23	20	16	8	
SVP80-2	11	15	41	33	27	15	
SVP80-3	15	20	63	51	36	21	
SVP80-4	18.5	25	82	70	52	29	
6D SVP80-5	22	30	100	86	66	37	
SVP80-6	30	40	121	103	83	48	
SVP80-7	30	40	140	118	93	57	
SVP80-8	37	50	163	137	106	66	
SVP80-9	45	60	185	154	120	76	
SVP80-10	45	60	204	172	134	85	

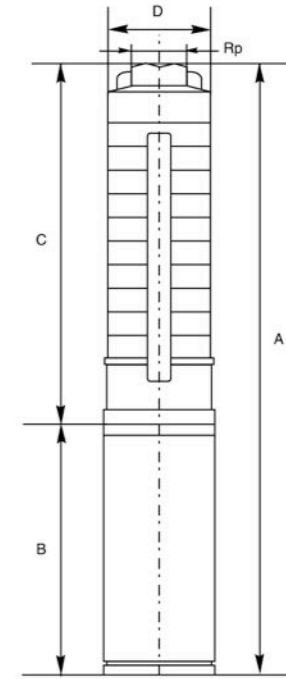
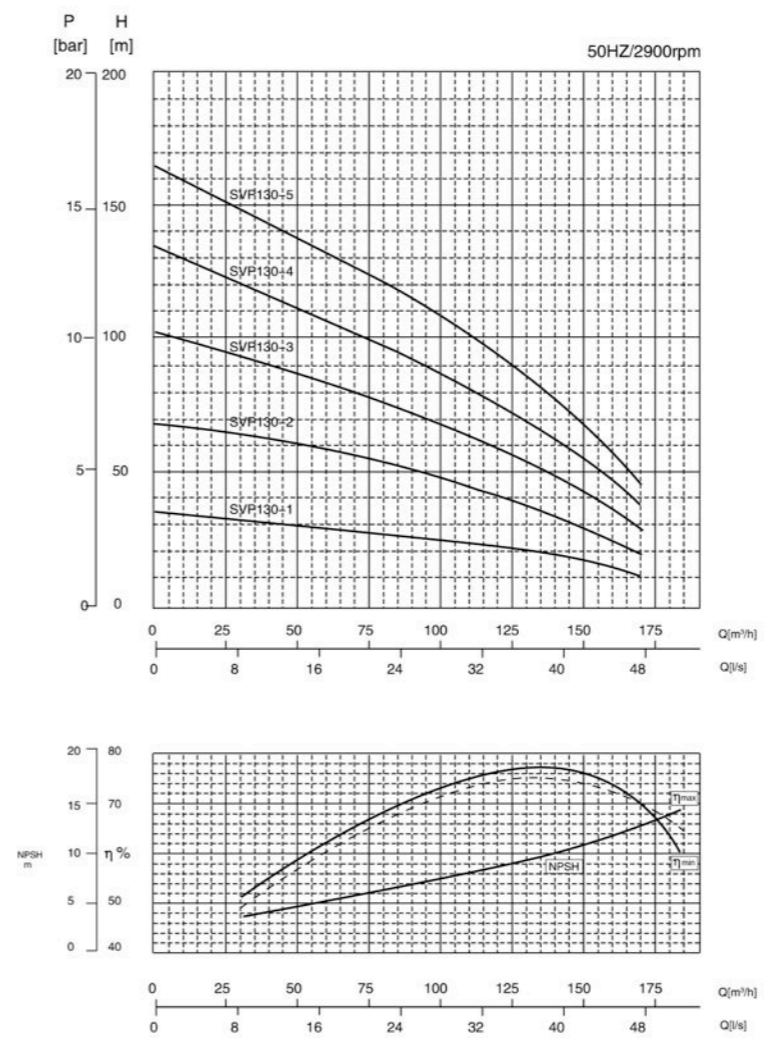
尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weight KG
		A	B	C	D	
SVP80-1	4"	980	660	320	165	71
SVP80-2	4"	1170	730	440	165	84
SVP80-3	4"	1345	785	560	165	99
SVP80-4	4"	1540	860	680	165	111
SVP80-5	4"	1720	920	800	165	126
SVP80-6	4"	1970	1050	920	165	146
SVP80-7	4"	2214	1050	1164	165	156
SVP80-8	4"	2466	1180	1286	165	207
SVP80-9	4"	2678	1270	1408	165	228
SVP80-10	4"	2800	1270	1530	165	235

性能曲线图 Performance Curve Chart



性能曲线图 Performance Curve Chart



性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		扬程 H [m]	流量范围 Flow Range Q[m³/h]					
	KW	HP		25	50	75	100	125	150
SVP110-1	7.5	10	6D	41	31	28	18	9	0
SVP110-2	15	20		72	60	47	33	20	5
SVP110-3	22	30		104	92	75	54	33	9
SVP110-4	30	40		138	118	100	75	45	15
SVP110-5	37	50		169	145	120	90	56	19
SVP110-6	45	60		203	178	148	110	68	23

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP110-1	DN150	1073	660	413	205	84
SVP110-2	DN150	1281	785	496	205	105
SVP110-3	DN150	1499	920	579	205	125
SVP110-4	DN150	1712	1050	662	205	146
SVP110-5	DN150	1925	1180	745	205	198
SVP110-6	DN150	2098	1270	828	205	220

性能参数 Performance Parameter

泵型号 Model	配套电机 Matched Motor		扬程 H [m]	流量范围 Flow Range Q[m³/h]					
	KW	HP		25	50	75	100	125	150
6D SVP130-1	11	15	6D	31	30	28	22	20	15
6D SVP130-2	18.5	25		65	60	54	47	38	28
6D SVP130-3	30	40		95	87	78	69	55	42
6D SVP130-4	37	50		122	110	99	88	71	55
6D SVP130-5	45	60		150	138	123	108	90	68

尺寸和重量 Overall Dimensions & Weight

泵型号 Model	水泵出水口径 Outlet Diameter Inch	尺寸 Dimension [mm]				重量 Weigh KG
		A	B	C	D	
SVP130-1	DN150	1208	730	478	205	95
SVP130-2	DN150	1508	860	648	205	125
SVP130-3	DN150	1868	1050	818	205	164
SVP130-4	DN150	2168	1180	988	205	226
SVP130-5	DN150	2428	1270	1158	205	258