



三螺杆泵

THREE SCREW PUMP



泊头市华拓泵业有限公司

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企业简介

Brief Introduction

泊头市华拓泵业有限公司是研制产销各种工业用泵的专业厂家。公司位于素有“铸造之乡”和“汽车模具之乡”的河北省泊头市，毗邻京沪线，石黄线，104和106国道，交通非常便利。

本公司集科研、生产、销售、服务于一体，生产设备精良，设计水平先进，生产工艺及检测设备完善，已通过了ISO9001-2000国际质量管理体系认证和中国船级社认证。产品投放市场以来，以卓越的品质，优质的服务，诚信的经营风格，铸造了“华拓”品牌产品。

华拓泵业产品规格齐全，性能可靠，质优价廉，赢得了广大客户的信赖；主要产品有齿轮泵系列，螺杆泵系列，离心泵系列，转子泵系列，磁力泵系列等。产品广泛用于石油、化工、船舶、电力、食品、粮油、制药、印染、煤炭、建材、冶金及国防科研等各行业润滑用泵和流体的输送，增压。

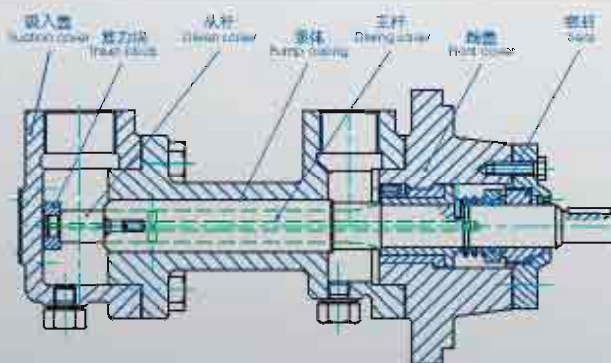
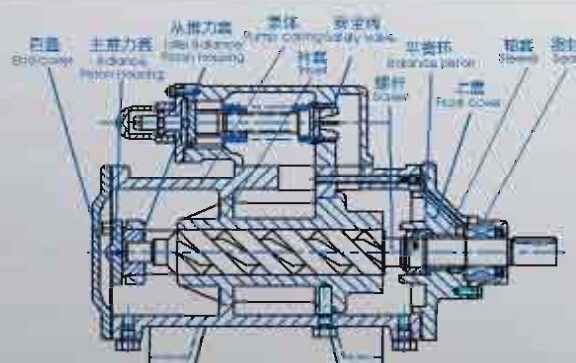
华拓泵业面对日趋激烈的市场竞争和全球经济一体化的严峻考验，会始终坚持“质量第一、信誉第一、用户第一、服务第一”的企业宗旨，恪守“以科技创新，以质求存，持续改进，互利双赢”的企业理念，以人才构筑企业基石，以科技推动企业发展，一切围绕客户，创造顾客满意产品价值链。华拓泵业愿与各界朋友真诚合作，共谋发展，为用泵行业提供一流的产品和完美的流体输送解决方案。

华拓人竭诚欢迎各界朋友前来洽谈协作，共创辉煌！



SN / S3F / SNJ / 3G 系列三螺杆泵

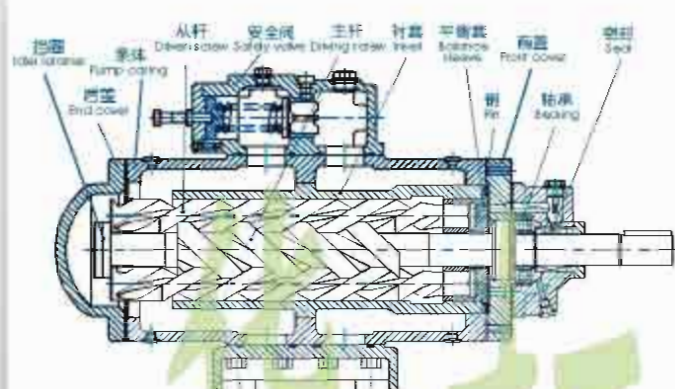
THREE SCREW PUMPS



3G 单吸低压系列

3G series, single suction, low pressure pumps

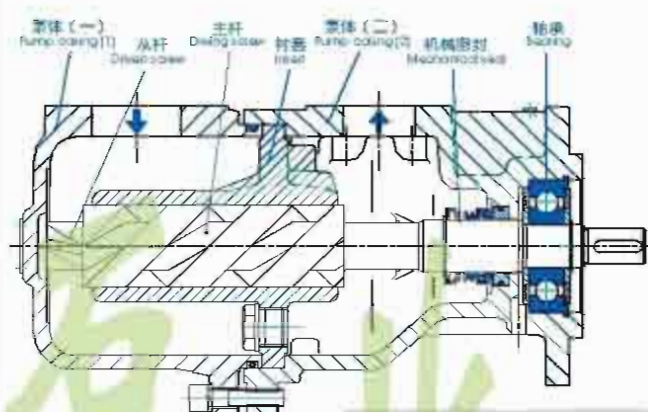
- 流量 Capacity max. 60 m³/h max. 530 L/min
- 功率 Power max. 25 kW
- 转速 RPM max. 2500 r/min
- 工作压力 Pressure 0-100 bar
- 工作温度 Temperature 80 °C



SN 单吸中压系列

SN series, single suction, middle pressure pumps

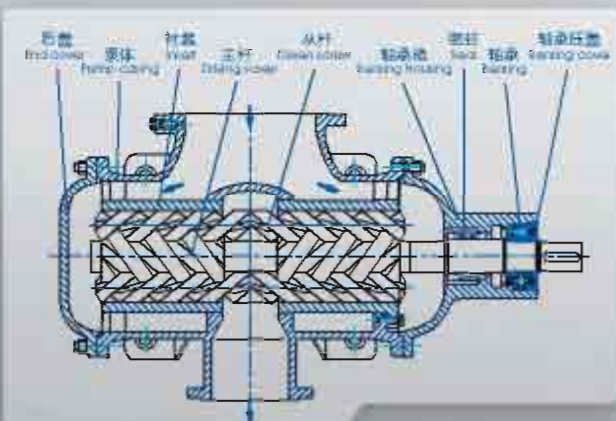
- 流量 Capacity : max. 456 m³/h max. 7600 l/min
- 压差 Diff.pressure : 30 bar max. 40 bar
- 转速 Rev. : max. 2900 r/min
- 介质粘度 Viscosity : 10 ~ 760 cSt
- 工作温度 Temperature : 80 °C



S3F 单吸低压系列

S3F series, single suction, low pressure pumps

- 流量 Capacity : max. 34 m³/h max. 560 l/min
- 压差 Diff.pressure : max. 16 bar
- 转速 Rev. : max. 2900 r/min
- 介质粘度 Viscosity : 10 ~ 760 cSt
- 工作温度 Temperature : 80 °C



3GS 双吸低压系列

3GS series, double suction, low pressure pumps

- 流量 Capacity : max. 475 m³/h max. 7800 l/min
- 压差 Diff.pressure : max. 16 bar
- 转速 Rev. : max. 2900 r/min
- 介质粘度 Viscosity : 10 ~ 760 cSt
- 工作温度 Temperature : 80 °C

THREE SCREW PUMPS

SN / S3F / SNJ / 3G 系列三螺杆泵

SN/S3F/SNJ/3G SERIES THREE SCREW PUMP



三螺杆泵概述

三螺杆泵作为液体的动力源，已广泛安装配套在润滑站、液压系统以及工艺冷却系统中，服务于船舶、冶金、钢铁、石化、电力、机械加工等工业领域。多年的应用经验证明：三螺杆泵在经济效益、传送质量、运转寿命、维护保养等多方面都比其它容积式泵具有明显的优点，已成为这些行业首选配套泵浦。

工作原理、结构、特性

① 三螺杆泵属于回转式容积式泵，其泵送原理为：一个泵体（或三孔衬套）和对称平行布置的三根相互啮合的螺杆精确配合形成连续的相互隔离的密闭腔，当主杆转动时，液体被吸入该密闭腔中，随着主杆转动密闭腔连续、均匀地沿轴向移动，从而将液体由泵进口腔排送至出口腔，实现泵送升压过程。



② 尽管螺杆处于旋转状态，但密闭腔中的液体并不发生搅拌或涡流，只以低速沿主杆轴向平移，因此三螺杆泵具有优异的吸入性能。

③ 主杆完全处于液压平衡状态，从杆由液压驱动。主、从杆之间在正常运行工况下不接触。由于油膜的存在，螺杆螺旋面不会产生磨损，使得三螺杆泵具有很长的使用寿命。需要说明的是，当开泵、停泵时，泵内主、从杆处于边界状态，瞬间会发生直接接触，螺杆强度、表面硬度、加工精度必须能够抵抗这种边界状态工况。另外，从杆要承受一定的径向力，这是理论决定的。只有在螺杆、衬套、材料选用与使用压力的适用性方面合理匹配，才能保证从杆外圆与衬套内孔之间的油膜不发生破损，从而避免金属接触而磨损。对于润滑油输送泵，我公司有成熟的技术和可靠的工艺手段避免以上事故的发生。

INTRODUCTION OF THREE SCREW PUMPS

Three screw pumps are widely used in lubrication stations, hydraulic systems and process cooling systems as power source of liquid, service for industry field of shipbuilding, metallurgy, iron and steel, petrochemical industry, power, machining, etc. Our experience in these years show that three screw pumps are more excellent than other pumps in the sides of economic benefit, transfer quality, running life and maintenance. It has been become the best choice of pump in the field we have mentioned above.

OPERATING PRINCIPLE, STRUCTURE AND CHARACTERISTIC OF THREE SCREW PUMP

① Three screw pump is a kind of rotary displacement pump. Its operating principle could be described as follows: Consecutive separate hermetic spaces are formed by accurately fit of a pump casing and three parallel screws in mesh. When driving screw rotates, medium is absorbed into the hermetic spaces. The hermetic spaces make an axial movement continuously and equably as the

driving screw moves. In this way, fluid is carried from suction side to delivery side, and the pressure is lift in the whole process.

- ② Although the screws are rotating, fluid in the hermetic spaces doesn't mix round or form vortex, but slowly makes an axial movement follows the direction of driving screw, which makes three screw pumps have excellent capability of absorption.
- ③ Driving screw is hydraulic balanced, and driven screws are driven by hydraulic pressure. The driving screw and the driven screws never touch each other in normal working condition. Oil film is formed between them, so the helical surface of screws doesn't wear down with the movement, that provide three screw pumps a long life-span. But it has to be pointed out that driving screw and driven screws are in critical state and touched directly when the pumps are started up or shut down. So the intensity, surface hardness and machining accuracy of screws must be suit for the critical state. Furthermore, driven screws have to suffer some kind of radial force. As a result, screws, inter materials and pressure in use must be perfectly matched to insure the oil film between outer round of screw and inner bore of bushing not to be worn out and avoid the abrasion of metal surface. With regard to lubricating oil transfer pumps, CTP has mastered mature technique and reliable technical methods to avoid the defects mentioned above.



THREE SCREW PUMPS

SN / S3F / SNJ / 3G 系列三螺杆泵

SN/S3F/SNJ/3G SERIES THREE SCREW PUMP



适用介质 APPLICATION

三螺杆泵适用于输送各类不含磨蚀性杂质且对泵内零件不发生化学侵蚀的润滑性液体。例如：润滑油，矿物油，合成液压油和天然油，其它比较特殊的润滑性介质如轻质燃油，重质燃油，煤焦油，高温沥青，粘胶液，乳化液等也可使用三螺杆泵进行输送。此时，务必参阅相应的产品样本，进行正确选型和使用。

Three screw pumps can be used in the transformation of any lubricating liquid without any caustic impurity and the liquid that not chemically erode the component of the pumps. For example, lubricating oil, mineral oil, synthetic hydraulic fluid and natural oil can be transferred by them. And other special lubricating medium such as light fuel, reduced fuel oil, coal oil, high-temperature pitch, viscose and emulsion can also be transferred by three screw pumps. But now you should read the corresponding product manual, select a right pump and used it.

THREE SCREW PUMPS

SN (S3F) 系列三螺杆泵的型式代号

TYPE CODE OF SN (S3F) SERIES THREE SCREW PUMPS

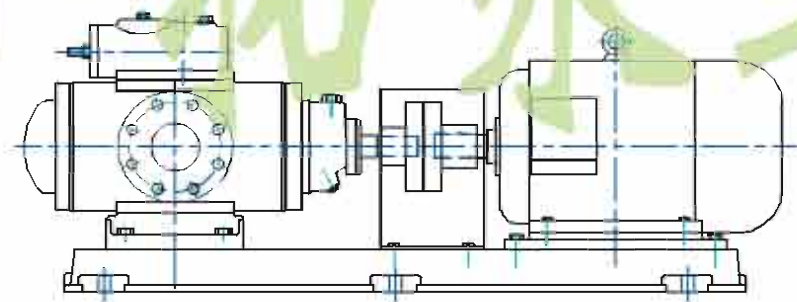
系列 Series	SN	H	210	R	46	U12.1	W3
安装型式 Installation type							
规格 Size							
主杆螺旋方向 (R = 右旋、L = 左旋) Spiral direction of driving screw (R = dextrorotate, L = laevogyrate)							
螺旋角 Pitch angle							
结构特性及轴承与密封形式 Structure characteristic and the style of bearing and seal							
材料组合 (见表 1) Materials mix (Table 1)							

型式代号说明 EXPLANATION OF TYPE CODE

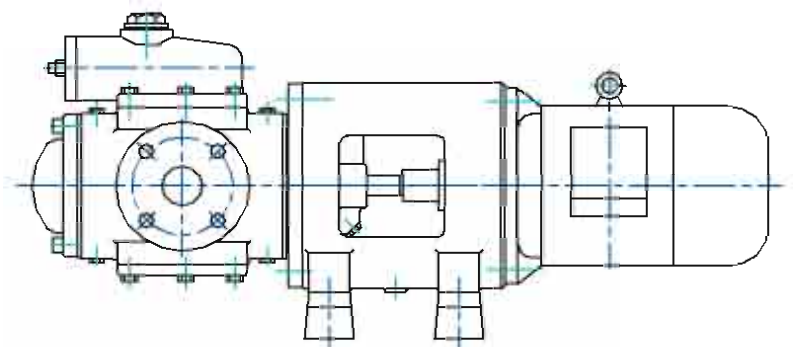
● 系列 SERIES

- SN 单吸中压系列 SN series single-suction, middle pressure pumps
- S3F 单吸低压系列 S3F series single-suction, low pressure pumps

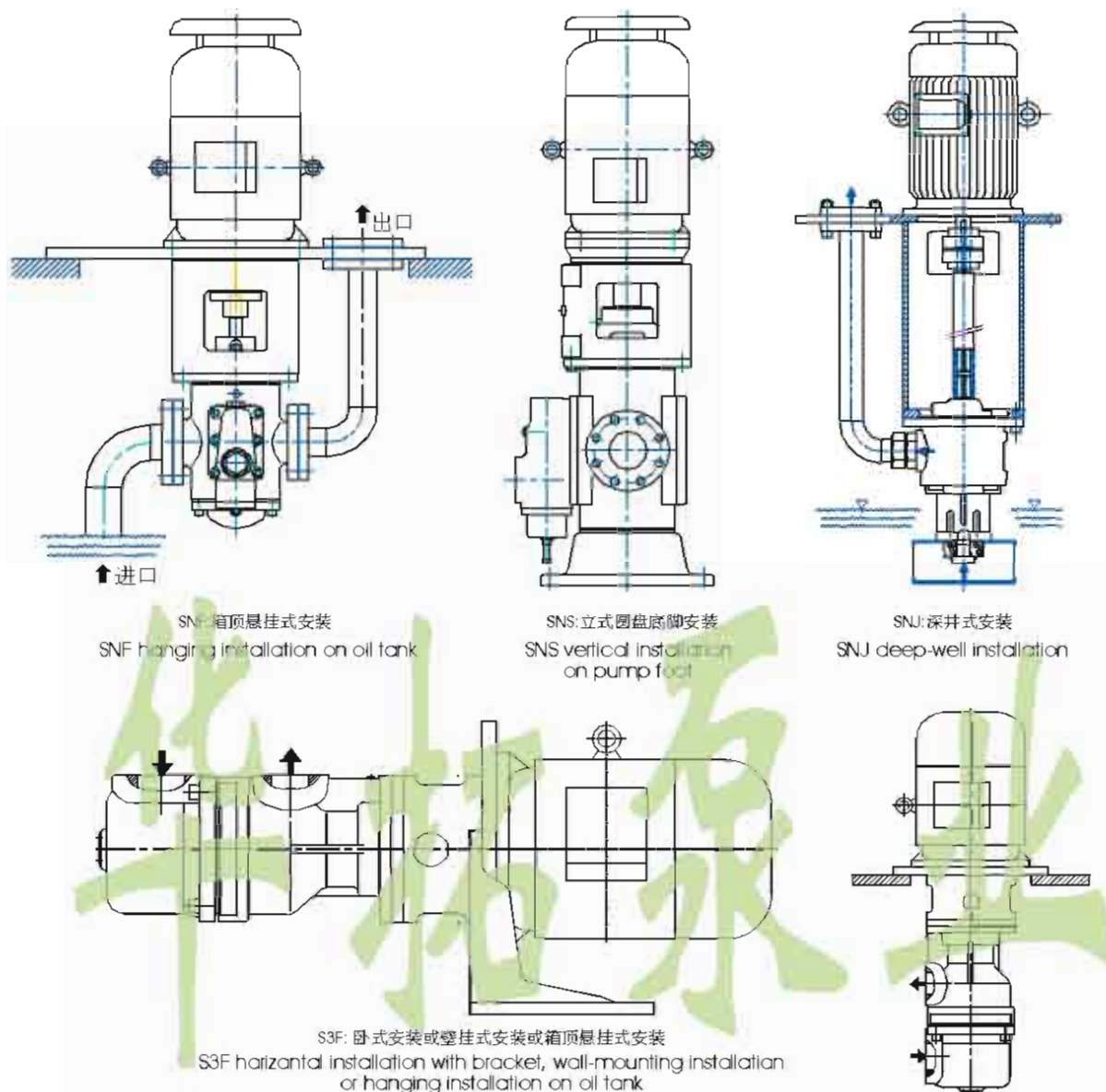
● 安装型式 INSTALLATION TYPE



SNH: 卧式底脚安装 SNH horizontal installation on the pedestal



SNF: 卧式安装或悬挂式安装 SNF horizontal installation with bracket or hanging installation



如需其它安装型式或有特殊要求, 请咨询CTP技术部
If any other type of installation or special requirements are needed, please consult with the technique department of CTP.

● 结构特性及轴承与密封形式 STRUCTURE CHARACTERISTIC AND THE STYLE OF BEARING AND SEAL

U: 内置滚动轴承

12.1(043)、M3N、EA564T:

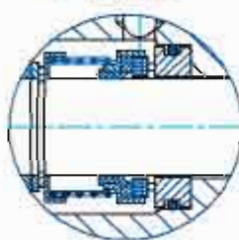
三种均为机械密封,
结构见右示意图

U: Internal fixed ball bearing

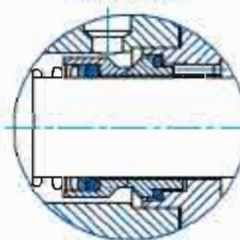
12.1(043)、M3N、EA564T:

All three types are mechanical seal
Their structure can be checked
from the sketch below

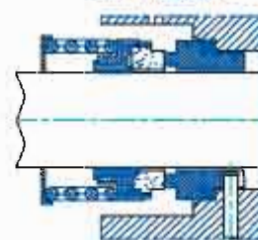
043型机械密封



M3N机械密封



EA564T机械密封



● 材料组合 (见表1) MATERIALS MIX (TABLE 1)

THREE SCREW PUMPS

3G 系列三螺杆泵型式代号

TYPE CODE OF 3G SERIES THREE SCREW PUMPS

表示三螺杆泵 Representing for three screw pumps

系列特征 (S — 卧式双吸三螺杆泵、单吸时可省略, F — 挂式安装) Characteristic of the series (S-horizontal double suction three screw pumps, it can be neglected for single suction ones; F-hanging installation)

主杆外径 Outside diameter of driving screw

螺距数 Number of screw pitch

材料组合 (见表1) Materials mix (Table 1)

表 1 TABLE 1

材料组合代码 Code of materials mix	泵体 Pump Casing	衬套 Insert	主杆 Driving screw	从杆 Driven screw
W2	HT200	ZL109	16MnCrS5	16MnCrS5
W3	GT450-10	ZL109	16MnCrS5	16MnCrS5
W21	HT200	ZCuSn5Pb5Zn5	16MnCrS5	16MnCrS5
W23	GT450-10	ZCuSn5Pb5Zn5	16MnCrS5	16MnCrS5
W30	HT200	HT200	16MnCrS5 (≤280 规格) 45 (>280 规格)	45 (≤280 规格) LZQT400-15 (>280 规格)
W31	HT200	HT200	16MnCrS5	16MnCrS5
W32	HT200	HT200	16MnCrS5	16MnCrS5
W34	HT200	ZQSn10-1	16MnCrS5	16MnCrS5
W35	HT200	耐腐铸铁	38CrMoAl	38CrMoAl
W36	HT200	ZQSn10-1	38CrMoAl	38CrMoAl
W37	HT200	ZQSn10-1	45	LZQT400-15

选泵流程 PROCESS OF SELECTING PUMPS

三螺杆泵选型时, 用户提供下面《选型数据表》中的具体数据和相应的要求信息是非常必要的。这关系到泵的经济、正确的选型。
It is necessary for users to provide required data and information required by the "data & information needed for selecting pumps" when three screw pumps are selected.

选型数据表 DATA & INFORMATION NEEDED FOR SELECTING PUMPS

介质名称 Medium							
介质粘度 Medium viscosity	mm ² /s	最高 max.		最低 min.		正常 Normally	
介质密度 Medium density	kg/m ³	最高 max.		最低 min.		正常 Normally	
介质温度 Medium temperature	°C	最高 max.		最低 min.		正常 Normally	
泵送流量 Capacity	m ³ /h	最高 max.		最低 min.		正常 Normally	
泵进口压力 Inlet pressure	MPa	最高 max.		最低 min.		正常 Normally	
泵出口压力 Outlet pressure	MPa	最高 max.		最低 min.		正常 Normally	
泵进、出口压差 Diff. pressure	MPa	最高 max.		最低 min.		正常 Normally	
装置气蚀余量 NPSH	m						
环境温度 Environment Temperature	°C	最高 max.		最低 min.		正常 Normally	
驱动方式 Driving type							
安装位置 Installation position		室内 Indoors		室外 Outdoors			
操作状态 Operating state		连续 Continuously		不连续 Discontinuously			
安装方式 Installation type		卧式 Horizontally		立式 Vertically			
		其它 In other way					



选型说明 DIRECTION OF SELECTING PUMPS

① 确定泵的转速 DETERMINE THE ROTATION SPEED

泵转速与输送介质的粘度和泵规格有关，转速确定规则为：输送高粘度介质时，选低转速；否则相反。

Rotational speed of a pump relates to viscosity of medium to be transferred and the specification of the pump. Here is the rule to select the rotational speed. If the viscosity of medium to be transferred is high, select low rotational speed. Otherwise, select the opposite.

对于大规格的泵（SN440以上），For large size pumps (SN440 and the above),

- 当润滑油粘度 $\gamma < 50^\circ\text{E}$ 时，转速选取以 1450 r/min 或 950 r/min 为宜；
- 当润滑油粘度 $\gamma > 50^\circ\text{E}$ 时，转速选取以 950 r/min 为宜；
- If the viscosity of lubricating oil $\gamma < 50^\circ\text{E}$, select rotational speed of 1450 r/min or 950 r/min.
- Else the viscosity of lubricating oil $\gamma > 50^\circ\text{E}$, select the rotational speed of 950 r/min.

对于小规格的泵（SN280以下），For small-size pumps (SN280 and the below)

- 当润滑油粘度 $\gamma < 50^\circ\text{E}$ 时，转速选取以 2900 r/min 为宜；
- 当润滑油粘度 $\gamma > 50^\circ\text{E}$ 时，转速选取以 1450 r/min 为宜；
- If the viscosity of lubricating oil $\gamma < 50^\circ\text{E}$, select the rotational speed of 2900 r/min.
- Else the viscosity of lubricating oil $\gamma > 50^\circ\text{E}$, select the rotational speed of 1450 r/min.

如果输送介质的润滑性较差，或含有微量杂质，应选较低转速，使泵保持较长的使用寿命。推荐转速 1450 r/min 或更低。

If the lubricating ability of medium to be transferred is not so good or a little impurity is contained in it, low rotational speed should be selected to keep life-span of the pumps.

In such situation the rotational speed should be ≤ 1450 r/min or even lower.

② 配套电机功率要求 REQUIREMENT ON THE POWER OF MOTOR IN SET

泵的型号选定后，根据样本数据，可查到泵的轴功率 N ，电机功率 N_m 应按下表选取

When the Size of pump is selected, the shaft power of the pump can be checked out according to the performance table. The power of motor can be selected from the table below.

N (kW)	≤ 5	$5 < N \leq 10$	$10 < N \leq 50$	$N > 50$
N_m (kW)	$\geq 1.25 \times N$	$\geq 1.2 \times N$	$\geq 1.15 \times N$	$\geq 1.1 \times N$

③ 为了保证泵的安全运行，泵进口前必须安装过滤器，过滤精度为 30~60 目。

A STRAINER SHOULD BE INSTALLED ON THE FRONT OF INLET TO MAKE SURE THAT THE PUMP RUNS SAFELY, AND THE ACCURACY OF THE STRAINER SHOULD BE 30~60 MESHES.

SN系列三螺杆泵性能表 (950 r/min) Performance table of SN series three screw pump (950 r/min)

规格 Size	转速 Rev. (r / min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)		
40-38	950	0.5	18.3	0.23	19	0.24	19.4	0.24	19.8	0.27	20	0.31	20.2	0.36	20.3	0.46		
		1	16.4	0.4	17.7	0.41	18.4	0.41	19	0.44	19.4	0.48	19.8	0.53	20	0.63		
		1.5	14.6	0.57	16.5	0.58	17.5	0.58	18.4	0.61	18.9	0.65	19.5	0.7	19.8	0.8		
		2	12.9	0.75	15.4	0.75	16.7	0.75	17.8	0.78	18.5	0.83	19.2	0.88	19.6	0.97		
40-46	950	0.5	24.2	0.29	25.3	0.29	25.9	0.29	26.4	0.32	26.6	0.37	26.9	0.42	27.1	0.51		
		1	21.6	0.52	23.5	0.52	24.5	0.52	25.4	0.55	25.9	0.6	26.4	0.65	26.7	0.74		
		1.5	19.2	0.75	21.9	0.75	23.3	0.75	24.6	0.78	25.3	0.83	26	0.88	26.4	0.97		
		2	16.9	0.98	20.3	0.98	22.1	0.98	23.7	1.01	24.6	1.05	25.5	1.11	26.1	1.2		
40-54	950	0.5	31.7	0.37	33.4	0.37	34.3	0.37	35.1	0.4	35.5	0.45	36	0.5	36.2	0.59		
		1	27.5	0.67	30.6	0.68	32.2	0.68	33.6	0.71	34.4	0.75	35.2	0.8	35.7	0.9		
		1.5	23.7	0.98	27.9	0.99	30.2	0.99	32.2	1.02	33.3	1.06	34.4	1.11	35.1	1.21		
		2	20	1.29	25.4	1.3	28.3	1.3	30.8	1.33	32.3	1.37	33.7	1.42	34.6	1.52		
80-36	950	0.5	33.8	0.4	35	0.4	35.7	0.4	36.3	0.44	36.6	0.5	37	0.57	37.1	0.69		
		1	30.7	0.71	32.9	0.72	34.1	0.72	35.2	0.76	35.8	0.81	36.4	0.89	36.7	1.01		
		1.5	27.8	1.02	30.9	1.03	32.6	1.03	34.1	1.07	35	1.13	35.8	1.2	36.3	1.32		
		2	25	1.34	29	1.35	31.2	1.35	33.2	1.38	34.2	1.44	35.3	1.51	35.9	1.63		
80-42	950	0.5	40.6	0.46	42.3	0.47	43.1	0.47	43.9	0.51	44.4	0.57	44.9	0.64	45.1	0.76		
		1	36.3	0.85	39.4	0.85	41	0.85	42.4	0.89	43.3	0.95	44.1	1.02	44.5	1.14		
		1.5	32.4	1.23	36.7	1.24	38.9	1.24	40.9	1.28	42.2	1.33	43.3	1.4	43.9	1.52		
		2	28.7	1.61	34.1	1.62	37	1.62	39.6	1.66	41.2	1.71	42.6	1.79	43.3	1.91		
80-46	950	0.5	48.4	0.53	50.1	0.54	51	0.54	51.8	0.58	52.3	0.63	52.7	0.71	52.9	0.83		
		1	44.2	0.98	47.2	0.99	48.8	0.99	50.2	1.02	51.1	1.08	51.9	1.15	52.3	1.27		
		1.5	40.3	1.43	44.5	1.43	46.8	1.43	48.8	1.47	50.1	1.53	51.2	1.6	51.7	1.72		
		2	36.5	1.87	42	1.88	44.9	1.88	47.4	1.92	49	1.98	50.5	2.05	51.2	2.17		
80-54	950	0.5	62.3	0.67	65	0.68	66.4	0.68	67.7	0.72	68.4	0.77	69.1	0.85	69.5	0.97		
		1	55.5	1.26	60.4	1.27	63	1.27	65.3	1.31	66.6	1.36	67.9	1.44	68.6	1.56		
		1.5	49.3	1.85	56.1	1.86	59.7	1.86	63	1.9	64.8	1.95	66.7	2.03	67.7	2.15		
		2	43.3	2.44	52	2.45	56.7	2.45	60.8	2.49	63.2	2.54	65.5	2.62	66.8	2.74		
120-42	950	0.5	58.6	0.69	60.9	0.7	62	0.7	63	0.76	63.6	0.84	64.2	0.92	64.5	1.16		
		1	53.1	1.23	57.1	1.25	59.2	1.25	61	1.3	62.1	1.38	63.2	1.45	63.7	1.71		
		1.5	48.5	1.78	53.7	1.79	56.6	1.79	59.2	1.85	60.7	1.93	62.3	2.01	63	2.26		
		2	43.2	2.32	50.4	2.34	54.2	2.34	57.4	2.39	59.4	2.48	61.4	2.56	62.3	2.8		
120-46	950	0.5	70.4	0.79	72.7	0.8	73.8	0.8	74.8	0.85	75.4	0.94	76	1.02	76.3	1.26		
		1	64.9	1.43	68.9	1.44	71	1.44	72.8	1.5	73.9	1.58	75	1.65	75.5	1.91		
		1.5	59.8	2.07	65.5	2.09	68.4	2.09	71	2.14	72.5	2.22	74.1	2.3	74.8	2.55		
		2	55	2.72	62.2	2.73	66	2.73	69.2	2.79	71.2	2.87	73.2	2.95	74.1	3.2		
120-51	950	0.5	80.1	0.9	83.5	0.91	85.5	0.91	87.1	0.97	88.1	1.05	89	1.13	89.5	1.38		
		1	71.4	1.66	77.6	1.67	81	1.67	84	1.73	85.7	1.81	87.1	1.93	88.3	2.14		
		1.5	63.2	2.42	72	2.43	76.1	2.43	81	2.49	83.4	2.57	85.8	2.69	87.1	2.89		
		2	55.5	3.18	66.7	3.19	70.9	3.19	75.3	3.25	81.3	3.33	84.4	3.45	86	3.65		
120-54	950	0.5	91.9	1	95.4	1.01	97.3	1.01	98.9	1.07	99.9	1.15	100.8	1.27	101.3	1.48		
		1	83.1	1.86	89.4	1.87	92.8	1.87	95.8	1.92	97.5	2.01	99.2	2.13	100.1	2.33		
		1.5	75	2.71	83.8	2.73	88.6	2.73	92.8	2.78	95.2	2.86	97.6	2.98	98.7	3.19		
		2	67.3	3.57	78.5	3.58	84.7	3.58	90.1	3.64	93.1	3.72	96.2	3.84	97.8	4.05		
210-40	950	0.5	101.6	1.13	104.1	1.15	105.4	1.15	106.6	1.23	107.3	1.35	108	1.56	108.3	1.87		
		1	95.4	2.04	99.8	2.06	102.2	2.06	104.3	2.14	105.6	2.27	106.8	2.47	107.4	2.79		
		1.5	89.6	2.95	95.9	2.98	99.3	2.98	102.2	3.05	104.1	3.18	105.7	3.38	106.6	3.7		
		2	84.1	3.87	92.1	3.89	96.4	3.89	100.2	3.96	102.6	4.09	104.7	4.3	105.8	4.61		
210-46	950	0.5	127	1.37	130.3	1.39	132.1	1.39	133.8	1.46	134.7	1.59	135.6	1.79	136.1	2.11		
		1	118.5	2.51	124.5	2.53	127.8	2.53	130.7	2.61	132.4	2.74	134	2.94	134.9	3.25		
		1.5	110.7	3.66	119.1	3.68	123.8	3.68	127.8	3.76	130.2	3.88	132.5	4.09	133.8	4.4		
		2	103.2	4.81	114	4.83	119.9	4.83	125.1	4.9	128.2	5.03	131.1	5.23	132.7	5.55		
210-54	950	0.5	166.5	1.75	171.9	1.77	174.7	1.77	177.3	1.85	178.8	1.97	180.2	2.18	181	2.49		
		1	152.9	3.28	162.5	3.3	167.7	3.3	172.3	3.38	175	3.5	177.6	3.71	179	4.02		
		1.5	140.3	4.81	153.9	4.83	161.3	4.83	167.8	4.9	171.6	5.03	175.3	5.23	177.2	5.55		
		2	128.4	6.33	145.8	6.36	155.1	6.36	163.4	6.43	168.3	6.56	173	6.76	175.5	7.08		
280-43	950	0.5	149	1.68	153.1	1.71	155.3	1.71	157.2	1.84	158.3	2.01	159.4	2.34	160	2.8		
		1	138.7	3.03	146	3.06	150	3.06	153.4	3.19	155.5	3.36	157.4	3.69	158.5	4.15		
		1.5	129.2	4.38	139.5	4.41	145.2	4.41	150	4.54	152.9	4.71	155.6	5.04	157.2	5.5		
		2	120.2	5.73	133.3	5.76	140.6	5.76	146.7	5.88	150.5	6.06	153.9	6.39	155.9	6.85		
280-46	950	0.5	170.6	1.86	174.7	1.89	176.9	1.89	178.8	2.02	180	2.19	181	2.52	181.6	2.98		
		1	160.3	3.39	167.6	3.42	171.6	3.42	175	3.55	177.1	3.72	179	4.05	180.1	4.51		
		1.5	150.8	4.92	161.1	4.95	166.8	4.95	171.6	5.08	174.6	5.25	177.2	5.58	178.8	6.04		
		2	141.8	6.45	155	6.48	162.2	6.48	168.3	6.6	172.1	6.78	175.5	7.11	177.5	7.57		
280-54	950	0.5	223.9	2.37	230.3	2.4	233.9	2.4	236.9	2.53	238.8	2.7	240.5	3.03	241.4	3.49		
		1	207.5	4.41	219.1	4.44	225.5	4.44	231	4.56	234.3	4.74	237.4	5.07	239.1	5.53		
		1.5	192.3	6.44	208.7	6.47	217.7	6.47	225.5	6.6	230.1	6.77	234.5	7.11	236.9	7.56		
		2	177.8	8.48	198.8	8.51	210.3	8.51	220.2	8.64	226.2	8.81	231.8	9.14	234.8	9.6		

SN系列三螺杆泵性能表 (950 r/min) Performance table of SN series three screw pumps (950 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)		
440-40	950	0.5	213.6	2.38	217.7	2.43	220	2.43	221.9	2.61	223.1	2.85	224.2	3.34	224.8	4.04		
		1	203	4.27	210.5	4.31	214.6	4.31	218.1	4.5	220.2	4.74	222.2	5.23	223.3	5.92		
		1.5	193.3	6.16	203.8	6.2	209.6	6.2	214.6	6.39	217.5	6.63	220.3	7.12	221.9	7.81		
		2	184	8.05	197.5	8.09	204.9	8.09	211.2	8.28	215	8.52	218.6	9.01	220.6	9.7		
440-46	950	0.5	271.7	2.9	277.3	2.95	280.4	2.95	283.1	3.14	284.6	3.37	286.2	3.87	287	4.56		
		1	257.3	5.32	267.5	5.36	273	5.36	277.9	5.55	280.7	5.79	283.5	6.28	285	6.97		
		1.5	244	7.73	258.4	7.78	266.2	7.78	273.1	7.97	277	8.2	281	8.69	283.1	9.39		
		2	231.3	10.14	249.8	10.19	259.7	10.19	268.5	10.38	273.5	10.61	278.6	11.11	281.3	11.8		
440-52	950	0.5	312	3.33	321.1	3.38	326	3.38	330.3	3.56	332.8	3.8	335.3	4.29	336.6	4.99		
		1	289	6.17	305.3	6.21	314.2	6.21	322	6.4	326.5	6.64	330.9	7.13	333.3	7.82		
		1.5	267.7	9.01	290.7	9.05	303.3	9.05	314.3	9.24	320.6	9.48	326.9	9.97	330.2	10.66		
		2	247.5	11.85	276.9	11.89	292.9	11.89	307	12.08	315.1	12.32	323	12.81	327.4	13.5		
440-54	950	0.5	351.3	3.66	360.4	3.7	365.3	3.7	369.6	3.89	372.1	4.13	374.6	4.62	375.9	5.31		
		1	328.3	6.82	344.6	6.87	353.5	6.87	361.3	7.06	365.8	7.29	370.2	7.79	372.6	8.48		
		1.5	307	9.99	330	10.04	342.6	10.04	353.6	10.23	360	10.46	366.2	10.96	369.6	11.65		
		2	286.8	13.16	316.2	13.2	332.2	13.2	346.3	13.39	354.4	13.63	362.3	14.12	366.7	14.81		
660-40	950	0.5	334.9	3.64	340.5	3.71	343.5	3.71	346.1	3.98	347.7	4.31	349.2	5.05	350	6.03		
		1	320.8	6.58	330.9	6.65	336.3	6.65	341	6.92	343.8	7.25	346.5	7.99	348	8.97		
		1.5	307.8	9.52	322	9.58	329.6	9.58	336.3	9.86	340.2	10.19	344	10.93	346.1	11.91		
		2	295.4	12.45	313.5	12.52	323.3	12.52	331.8	12.79	336.8	13.12	341.7	13.87	344.4	14.84		
660-44	950	0.5	375.6	4.04	383.2	4.1	387.4	4.1	390.9	4.37	393.1	4.7	395.1	5.45	396.2	6.43		
		1	356.4	7.37	370.1	7.43	377.6	7.43	384	7.7	387.8	8.03	391.5	8.78	393.5	9.76		
		1.5	338.6	10.7	357.9	10.76	368.5	10.76	377.5	11.03	382.9	11.36	388.1	12.11	390.9	13.09		
		2	321.7	14.03	346.3	14.09	359.8	14.09	371.4	14.36	378.2	14.7	384.9	15.44	388.5	16.42		
660-46	950	0.5	408.4	4.31	416	4.38	420.2	4.38	423.7	4.66	425.8	4.98	427.9	5.72	429	6.7		
		1	389.1	7.91	402.8	7.98	410.3	7.98	416.7	8.26	420.5	8.58	424.2	9.32	426.2	10.3		
		1.5	371.3	11.52	390.6	11.58	401.2	11.58	410	11.86	415.6	12.18	420.8	12.93	423.7	13.91		
		2	344.4	15.12	372.1	15.19	392.6	15.19	404	15.46	411	15.79	417.6	16.53	421.2	17.51		
660-51	950	0.5	475.2	4.99	487.4	5.05	494	5.05	499.7	5.32	503.1	5.65	506.4	6.4	508.2	7.38		
		1	444.4	9.27	466.3	9.33	478.3	9.33	488.6	9.6	494.7	9.93	500.6	10.68	503.8	11.66		
		1.5	415.9	13.55	446.8	13.61	465.7	13.61	478.2	13.88	486.8	14.21	495.2	14.96	499.7	15.94		
		2	388.6	17.83	428.2	17.89	459.3	17.89	468	18.16	479.4	18.5	490	19.25	495.8	20.22		
660-54	950	0.5	545.5	5.57	557.5	5.64	564.1	5.64	569.9	5.91	573.2	6.24	576.5	6.99	578.3	7.96		
		1	514.5	10.43	536.4	10.5	548.4	10.5	558.7	10.77	564.8	11.1	570.7	11.85	573.9	12.82		
		1.5	486	15.3	515.9	15.37	533.8	15.37	548.3	15.64	554.9	15.97	561.5	16.71	569.8	17.69		
		2	459	20.16	498.3	20.23	520	20.23	538.5	20.5	549.5	20.83	555.1	21.57	565.9	22.55		
940-36	950	0.5	408.4	4.6	415.6	4.7	419.5	4.7	422.2	5.0	424.9	5.32	427.2	6.06	427.8	7.89		
		1	390.2	8.2	403.5	8.27	410.7	8.27	416.3	8.54	419.9	8.86	424	9.6	425.2	11.48		
		1.5	373.4	11.79	391.6	11.85	401.6	11.85	410.2	12.12	415.3	12.44	421.1	13.18	423.4	15.07		
		2	357.5	15.38	375.5	15.48	393.4	15.48	404.4	15.75	410.9	16.3	417.1	17.04	420.5	18.66		
940-42	950	0.5	482	5.29	491.8	5.38	497.1	5.38	501	5.66	503.5	6.2	507.1	7.25	508.6	8.57		
		1	457.1	9.56	474.7	9.66	484.1	9.66	492.7	10.04	497.7	10.48	502.4	11.52	505	12.84		
		1.5	434.1	13.84	458.9	13.93	472.6	13.93	484.5	14.31	491.4	14.75	498	15.8	501.7	17.12		
		2	412.3	18.11	444	18.21	461.4	18.21	475.6	18.59	485.4	19.03	493.9	20.07	498.6	21.39		
940-46	950	0.5	584.9	6.14	594.6	6.24	600	6.24	604.7	6.62	607.4	7.06	610	8.1	611.4	9.42		
		1	560	11.28	577.6	11.37	587.3	11.37	595.7	11.75	600.6	12.19	605.3	13.23	607.9	14.56		
		1.5	537	16.41	561.8	16.5	575.5	16.5	587.3	16.88	594.3	17.32	600.9	18.37	604.6	19.69		
		2	515.2	21.54	546.8	21.64	564.3	21.64	579.5	22.01	588.3	22.46	596.8	23.5	601.4	24.82		
940-50	950	0.5	651.4	6.85	667.1	6.95	675.6	6.95	683.1	7.33	687.4	7.77	691.7	8.81	693.9	10.13		
		1	611.5	12.69	639.8	12.79	655.2	12.79	668.6	13.17	676.5	13.61	684.1	14.65	688.2	15.98		
		1.5	574.7	18.54	614.7	18.63	636.4	18.63	655.3	19.01	666.5	19.45	677.2	20.5	683	21.82		
		2	539.7	24.38	590.7	24.48	618.5	24.48	642.6	24.85	656.9	25.3	670.6	26.34	678	27.66		
940-54	950	0.5	769.3	7.84	785	7.93	793.6	7.93	801	8.31	805.4	8.75	809.6	9.8	811.9	11.12		
		1	729.5	14.66	757.8	14.76	773.2	14.76	786.6	15.13	794.5	15.58	802.1	16.62	806.2	17.94		
		1.5	692.6	21.49	732.6	21.58	754.3	21.58	773.2	21.96	784.4	22.4	795.1	23.44	800.9	24.77		
		2	657.6	28.31	708.7	28.41	736.4	28.41	760.6	28.78	774.8	29.23	788.5	30.27	795.9	31.59		
1300-38	950	0.5	579.4	6.45	588.5	6.58	593.4	6.58	597.7	7.12	600.2	7.66	602.6	9.17	603.9	10.86		
		1	556.5	11.52	572.8	11.65	581.7	11.65	589.4	12.19	593.9	12.73	598.3	14.24	600.6	15.93		
		1.5	535.3	16.58	558.3	16.72	570.9	16.72	581.7	17.25	588.1	17.79	594.3	19.31	597.6	20.99		
		2	515.2	21.65	544.6	21.78	560.6	21.78	574.5	22.32	582.6	22.86	590.5	24.37	594.7	26.06		
1300-42	950	0.5	688.2	7.44	700.6	7.58	707.3	7.58	713.1	8.11	716.5	8.65	719.9	10.17	721.6	11.86		
		1	656.9	13.5	679.1	13.64	691.2	13.64	701.7	14.17	707.9	14.71	713.9	16.23	717.1	17.92		
		1.5	628	19.56	659.3	19.7	676.4	19.7	691.2	20.23	700	20.77	708.5	22.29	713	23.98		
		2	600.5	25.62	640.5	25.76	662.4	25.76	681.3	26.29	692.5	26.83	703.3	28.35	709	30.04		
1300-44	950	0.5	740.6	7.88	753	8.01	759.7	8.01	765.5	8.55	768.9	9.09	772.3	10.61	774.1	12.29		
		1	709.3	14.38	731.6	14.51	743.7	14.51	754.2	15.05	760.4	15.59	766.4	17.1	769.6	18.79		
		1.5	680.4	20.87	711.8	21.01	728.8	21.01	743.7	21.54	752.4	22.08	760.9	23.6	765.4	25.29		
		2	652.9	27.37	693	27.5	714.8	27.5	733.7	28.04	744.9	28.58	755.7	30.1	761.4	31.78		
1300-46	950	0.5	806.2	8.43	818.5	8.56	825.2	8.56	831	9.09	834.5	9.64	837.8	11.15	839.6	12.84		
		1	774.8	15.47	797.1	15.6	809.2	15.6	819.7	16.14	825.9	16.68	831.9	18.19	835.1	19.88		
		1.5	745.9	22.51	777.3	22.64	794.4	22.64	809.2	23.18	817.9	23.72	826.4	25.24	830.9	26.92		
		2	718.4	29.56	758.5	29.69	780.3	29.69	799.2	30.22	810.4	30.77	821.2	32.28	827	33.97		

SN系列三螺杆泵性能表 (950 r/min) Performance table of SN series three screw pumps (950 r/min)

规格 Size	转速 Rev. (r / min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)		
1300-54	950	0.5	1061.7	10.75	1081.6	10.88	1092.3	10.88	1101.6	11.42	1107.1	11.96	1112.5	13.48	1115.3	15.16		
		1	1011.4	20.12	1047.3	20.25	1066.7	20.25	1083.5	20.79	1093.4	21.33	1103	22.85	1108.2	24.53		
		1.5	965	29.49	1015.6	29.62	1043	29.62	1066.7	30.16	1080.7	30.7	1094.2	32.21	1101.6	33.9		
		2	920.9	38.86	985.5	38.99	1020.5	38.99	1050.7	39.53	1068.6	40.07	1085.9	41.58	1095.3	43.27		
1700-42	950	0.5	924.9	9.98	940	10.16	948.4	10.16	955.5	10.79	959.7	11.46	963.8	13.47	966.1	15.71		
		1	886.4	18.09	913.6	18.27	928.6	18.27	941.5	18.9	949.1	19.56	956.5	21.58	960.5	23.81		
		1.5	850.8	26.2	889.2	26.38	910.4	26.38	928.6	27.01	939.3	27.67	949.8	29.69	955.4	31.9		
		2	816.9	34.3	866	34.48	893.1	34.48	916.3	35.12	930	35.78	943.4	37.8	950.6	40.03		
1700-46	950	0.5	1078.9	11.26	1094	11.44	1102.3	11.44	1109.5	12.08	1113.7	12.74	1117.8	14.76	1120	16.99		
		1	1040.4	20.65	1067.6	20.83	1082.6	20.83	1095.5	21.47	1103.1	22.13	1110.5	24.15	1114.5	26.38		
		1.5	1004.7	30.05	1043.2	30.22	1064.4	30.22	1082.6	30.86	1093.3	31.52	1103.7	33.54	1109.4	35.77		
		2	970.9	39.44	1020	39.62	1047	39.62	1070.3	40.25	1084	40.91	1097.3	42.93	1104.5	45.16		
2200-42	950	0.5	1207.7	13.03	1226.1	13.27	1236.1	13.27	1244.8	14.03	1249.9	14.82	1254.8	17.2	1257.5	20.03		
		1	1161.1	23.58	1194.2	23.81	1212.2	23.81	1227.9	24.57	1237.1	25.36	1246	27.75	1250.8	30.58		
		1.5	1118	34.13	1164.7	34.36	1190.1	34.36	1212.3	35.12	1225.3	35.91	1237.8	38.3	1244.6	41.13		
		2	1077	44.67	1136.7	44.91	1169.2	44.91	1197.5	45.67	1214.1	46.46	1230.1	48.85	1238.8	51.68		
2200-46	950	0.5	1402.9	14.66	1421.3	14.89	1431.3	14.89	1440	15.65	1445.1	16.44	1450	18.83	1452.7	21.66		
		1	1356.3	26.83	1389.4	27.07	1407.4	27.07	1423.1	27.83	1432.3	28.62	1441.2	31	1446	33.84		
		1.5	1313.2	39.01	1360	39.24	1385.4	39.24	1407.5	40	1420.5	40.79	1433.1	43.18	1439.9	46.01		
		2	1272.3	51.18	1332	51.42	1364.4	51.42	1392.7	52.18	1409.3	52.97	1425.3	55.35	1434	58.19		
2900-40	950	0.5	179.4	19.36	1818.3	19.72	1832.2	19.72	1844.4	20.45	1851.5	22.1	1858.4	25.05	1862.1	29.82		
		1	1727	34.98	1773.8	35.34	1798.8	35.34	1820.8	36.42	1833.6	37.71	1846.1	41.65	1852.8	45.44		
		1.5	1666.6	50.59	1732.6	50.95	1767.9	50.95	1799	52.05	1817.1	53.33	1834.7	57.28	1844.2	61.05		
		2	1609.2	66.21	1693.5	66.57	1738.5	66.57	1778.5	67.65	1801.3	68.94	1823.9	72.87	1835.9	76.67		
3600-46	950	0.5	2251	23.19	2276.9	23.54	2300.8	23.54	2307	24.63	2310.1	25.92	2317	29.87	2330.8	33.64		
		1	2185.6	42.62	2237.7	42.98	2267.4	42.98	2277.4	44.07	2292.2	45.36	2304.7	49.3	2311.4	53.08		
		1.5	2125.2	62.06	2191.3	62.42	2226.6	62.42	2257.6	63.5	2275.7	64.79	2293.1	68.72	2302.8	72.52		
		2	2067.3	81.5	2152.2	81.86	2197.2	81.86	2236.9	82.94	2260	84.23	2277.5	88.19	2294.6	91.96		
5300-36	950	0.5	2522	27.6	2456	27.6	2420	27.6	2380	29.3	2387	32	2393	39.6	2396	46.9		
		1	2261	47.7	2315	47.7	2338	47.7	2353	49.3	2370	52.1	2382	55.7	2388	67		
		1.5	2189	67.7	2277	67.7	2310	67.7	2338	70	2355	72.1	2371	79.7	2386	87		
		2	2132	87.8	2241	87.8	2280	87.8	2319	90	2341	92.5	2361	99.8	2372	107		
5300-42	950	0.5	2850	32.2	2892	32.2	2937	32.2	2971	34.4	2999	36.6	2993	44.2	2941	51.4		
		1	2776	56.8	2841	56.8	2870	56.8	2894	58	2909	61.2	2923	68.8	2931	76		
		1.5	2687	81.4	2795	81.4	2835	81.4	2870	83.6	2890	85.8	2911	93.5	2921	100		
		2	2616	106	2750	106	2803	106	2846	108	2873	110	2898	118	2911	125		
5300-46	950	0.5	3378	36.8	3428	36.8	3446	36.8	3463	39	3472	41.2	3481	48.8	3486	56		
		1	3290	66	3368	66	3402	66	3431	68.2	3448	70.4	3465	77.9	3474	85.2		
		1.5	3185	95.1	3313	95.1	3361	95.1	3402	97.3	3426	100	3450	107	3462	114		
		2	3101	124	3260	124	3322	124	3374	127	3405	129	3435	136	3451	144		
7400-32	950	0.5	2805	35.5	2847	35.5	2862	35.5	2876	38.8	2883	42	2891	51.7	2895	62.8		
		1	2732	59.7	2797	59.7	2825	59.7	2849	63	2864	66.2	2878	76	2885	87		
		1.5	2645	84	2751	84	2791	84	2825	87.5	2845	90.5	2865	100	2875	111		
		2	2575	108	2707	108	2759	108	2802	111	2828	115	2853	125	2866	136		
7400-40	950	0.5	3740	43.6	3796	43.6	3816	43.6	3834	46.9	3844	50.1	3854	59.8	3860	71		
		1	3643	76	3729	76	3767	76	3799	79.2	3818	82.5	3837	92.1	3847	103		
		1.5	3527	108	3668	108	3722	108	3767	112	3793	115	3820	125	3833	136		
		2	3434	141	3610	141	3678	141	3736	144	3770	147	3803	157	3821	168		
9400-32	950	0.5	3606	45.6	3660	45.6	3679	45.6	3697	48.8	3707	53.5	3716	66	3722	80.5		
		1	3512	76.7	3596	76.7	3632	76.7	3663	80	3681	84.6	3699	97.1	3709	112		
		1.5	3400	108	3537	108	3588	108	3632	111	3657	116	3683	128	3696	143		
		2	3310	139	3480	139	3546	139	3602	142	3635	147	3667	160	3684	174		
9400-40	950	0.5	4829	56.1	4900	56.1	4926	56.1	4950	59.3	4963	64	4976	76.5	4983	91		
		1	4703	97.8	4814	97.8	4863	97.8	4904	101	4929	106	4953	118	4966	133		
		1.5	4553	140	4736	140	4804	140	4863	143	4897	148	4932	160	4949	175		
		2	4433	181	4660	181	4749	181	4823	184	4867	189	4910	202	4933	216		

SN系列三螺杆泵性能表 (1450 r/min) Performance table of SN series three screw pumps (1450 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm ² /s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)
40-38	1450	0.5	29.3	0.41	29.9	0.41	30.3	0.41	30.6	0.48	30.8	0.58	31.1	0.7	31.2	0.92
		1	27.6	0.68	28.6	0.68	29.3	0.68	29.9	0.75	30.3	0.85	30.7	0.97	30.9	1.19
		1.5	26	0.94	27.4	0.94	28.4	0.94	29.2	1.01	29.8	1.11	30.4	1.23	30.7	1.45
		2	24.5	1.2	26.3	1.2	27.5	1.2	28.6	1.27	29.3	1.37	30.1	1.49	30.4	1.71
40-46	1450	0.5	38.7	0.49	39.8	0.5	40.3	0.5	40.8	0.57	41.1	0.67	41.4	0.79	41.6	1.01
		1	36.1	0.84	38	0.85	39	0.85	39.9	0.92	40.4	1.02	40.9	1.14	41.2	1.36
		1.5	33.7	1.19	36.4	1.2	37.8	1.2	39	1.27	39.7	1.37	40.4	1.49	40.9	1.71
		2	31.3	1.54	34.8	1.55	36.6	1.55	38.2	1.62	39.1	1.72	40	1.84	40.6	2.06
40-54	1450	0.5	51.2	0.61	52.8	0.62	53.7	0.62	54.5	0.69	55	0.79	55.4	0.91	55.7	1.13
		1	47	1.08	50	1.09	51.6	1.09	53	1.16	53.8	1.26	54.6	1.38	55.1	1.6
		1.5	43.1	1.55	47.4	1.56	49.6	1.56	51.6	1.63	52.7	1.73	53.9	1.85	54.6	2.07
		2	39.4	2.02	44.9	2.03	47.7	2.03	50.3	2.1	51.7	2.2	53.2	2.32	54.1	2.54
80-36	1450	0.5	53.6	0.67	54.8	0.69	55.5	0.69	56.1	0.78	56.4	0.91	56.8	1.08	56.9	1.36
		1	50.5	1.15	52.7	1.17	53.9	1.17	55	1.26	55.6	1.39	56.2	1.56	56.5	1.84
		1.5	47.6	1.63	50.7	1.65	52.4	1.65	54	1.74	54.8	1.87	55.7	2.04	56.1	2.32
		2	44.9	2.11	48.8	2.13	51	2.13	53	2.22	54.1	2.35	55.2	2.52	55.7	2.8
80-42	1450	0.5	64.7	0.78	66.4	0.79	67.3	0.79	68.1	0.88	68.6	1.01	69	1.18	69.2	1.46
		1	60.5	1.36	63.5	1.38	65.1	1.38	66.5	1.47	67.4	1.6	68.2	1.77	68.6	2.05
		1.5	56.5	1.94	60.8	1.96	63.1	1.96	65.1	2.05	66.3	2.18	67.5	2.35	68	2.63
		2	52.8	2.53	58.3	2.54	61.2	2.54	63.7	2.63	65.3	2.76	66.8	2.93	67.5	3.21
80-46	1450	0.5	76.7	0.88	78.4	0.89	79.3	0.89	80.1	0.98	80.6	1.11	81	1.28	81.2	1.56
		1	72.5	1.56	75.5	1.58	77.1	1.58	78.5	1.67	79.4	1.8	80.2	1.97	80.6	2.25
		1.5	68.5	2.24	72.8	2.26	75.1	2.26	77.1	2.35	78.3	2.48	79.5	2.65	80	2.93
		2	64.8	2.93	70.3	2.94	73.2	2.94	75.7	3.03	77.3	3.16	78.8	3.33	79.5	3.61
80-54	1450	0.5	99.7	1.09	102.2	1.11	103.7	1.11	104.7	1.2	105.7	1.33	106.4	1.5	106.8	1.78
		1	92.5	1.99	97.6	2.01	100.2	2.01	102.5	2.1	103.8	2.23	105.1	2.4	105.8	2.68
		1.5	82.5	2.83	88.1	2.85	91.1	2.85	93.6	2.99	95.2	3.18	96.8	3.4	97.5	3.94
		2	77.7	3.66	84.9	3.69	88.6	3.69	91.9	3.8	93.9	4.01	95.9	4.28	96.8	4.77
120-42	1450	0.5	93.1	1.16	95.3	1.19	96.5	1.19	97.5	1.32	98.1	1.51	98.7	1.7	99	2.27
		1	87.6	2	91.6	2.03	93.7	2.03	95.8	2.16	96.6	2.35	97.7	2.6	98.2	3.11
		1.5	82.5	2.83	88	2.86	91.1	2.86	93.6	2.99	95.2	3.18	96.8	3.4	97.5	3.94
		2	77.7	3.66	84.9	3.69	88.6	3.69	91.9	3.8	93.9	4.01	95.9	4.28	96.8	4.77
120-46	1450	0.5	111.1	1.31	113.3	1.34	114.5	1.34	115.5	1.47	116.1	1.63	116.7	1.9	117	2.42
		1	103.6	2.3	109.6	2.33	111.7	2.33	113.5	2.46	114.6	2.65	115.7	2.9	116.2	3.41
		1.5	100.5	3.28	106.1	3.31	109.1	3.31	111.6	3.44	113.2	3.63	114.8	3.9	115.5	4.39
		2	95.7	4.26	102.5	4.29	105.8	4.29	108.9	4.42	111.9	4.61	113.9	4.9	114.9	5.37
120-51	1450	0.5	128.1	1.49	131.5	1.52	133.4	1.52	135.1	1.65	136	1.84	136.9	2.1	137.4	2.6
		1	119.3	2.65	125.5	2.68	128.9	2.68	131.9	2.81	133.6	3	135.3	3.28	136.2	3.76
		1.5	111.2	3.8	119.9	3.84	124.7	3.84	128.9	3.97	131.4	4.16	133.8	4.44	135	4.92
		2	103.5	4.96	114.7	4.99	120.3	4.99	125.2	5.12	129.3	5.31	132.3	5.59	134	6.07
120-54	1450	0.5	146.1	1.64	149.5	1.67	151.4	1.67	153.1	1.8	154	1.99	154.9	2.27	155.4	2.75
		1	137.3	2.95	143.5	2.98	146.9	2.98	149.9	3.11	151.6	3.3	153.3	3.58	154.2	4.06
		1.5	129.2	4.25	137.9	4.29	142.7	4.29	147	4.42	149.4	4.61	151.8	4.89	153	5.37
		2	121.5	5.56	132.7	5.59	138.8	5.59	144.2	5.72	147.3	5.91	150.3	6.19	152	6.67
210-40	1450	0.5	159.2	1.9	161.7	1.95	163	1.95	164.2	2.13	164.9	2.42	165.6	2.9	165.9	3.63
		1	153	3.29	157.4	3.34	159.8	3.34	161.9	3.52	163.2	3.81	164.4	4.29	165	5.02
		1.5	147.2	4.69	153.4	4.74	156.8	4.74	159.8	4.92	161.6	5.21	163.3	5.69	164.2	6.42
		2	141.7	6.08	149.7	6.13	154	6.13	157.8	6.31	160.2	6.6	162.3	7.08	163.4	7.81
210-46	1450	0.5	199.4	2.26	202.7	2.31	204.6	2.31	206.2	2.49	207.1	2.78	208	3.26	208.5	3.99
		1	190.9	4.01	196.9	4.06	200.2	4.06	203.1	4.24	204.8	4.53	206.4	5.01	207.3	5.74
		1.5	183.1	5.76	191.5	5.81	196.2	5.81	200.3	5.99	202.7	6.28	204.9	6.76	206.2	7.49
		2	175.6	7.51	186.4	7.56	192.3	7.56	197.6	7.74	200.6	8.03	203.5	8.51	205.1	9.24
210-54	1450	0.5	263	2.84	268.4	2.89	271.3	2.89	273.8	3.07	275.3	3.36	276.8	3.84	277.6	4.57
		1	249.4	5.18	259.1	5.23	264.3	5.23	268.9	5.41	271.6	5.7	274.2	6.18	275.6	6.91
		1.5	236.9	7.51	250.5	7.56	257.8	7.56	264.3	7.74	268.1	8.03	271.8	8.51	273.8	9.24
		2	224.9	9.84	242.3	9.89	251.7	9.89	260	10.07	264.9	10.36	269.5	10.84	272.1	11.57
280-43	1450	0.5	234.2	2.83	238.2	2.91	240.5	2.91	242.3	3.2	243.5	3.61	244.6	4.38	245.2	5.45
		1	223.9	4.89	231.2	4.97	235.2	4.97	238.6	5.26	240.7	5.67	242.6	6.44	243.7	7.51
		1.5	214.4	6.95	224.7	7.03	230.3	7.03	235.1	7.32	238.1	7.73	240.8	8.5	242.3	9.57
		2	205.3	9.01	218.5	9.08	225.7	9.08	231.9	9.37	235.6	9.78	239.1	10.55	241.1	11.62
280-46	1450	0.5	267.2	3.11	271.2	3.18	273.5	3.18	275.3	3.47	276.5	3.88	277.6	4.65	278.2	5.72
		1	256.9	5.44	264.2	5.52	268.2	5.52	271.6	5.81	273.7	6.22	275.6	6.99	276.7	8.06
		1.5	247.4	7.78	257.7	7.85	263.3	7.85	268.1	8.14	271.1	8.55	273.8	9.32	275.3	10.39
		2	238.3	10.11	251.5	10.18	258.7	10.18	264.9	10.47	268.6	10.88	272.1	11.65	274.1	12.72
280-54	1450	0.5	352.5	3.88	359	3.96	362.5	3.96	365.6	4.25	367.4	4.66	369.1	5.43	370.1	6.5
		1	336.1	6.99	347.7	7.07	354.1	7.07	359.6	7.36	362.9	7.77	366	8.54	367.7	9.61
		1.5	320.9	10.1	337.3	10.18	346.3	10.18	354.1	10.47	358.7	10.88	363.1	11.65	365.5	12.72
		2	306.5	13.21	327.4	13.28	338.9	13.28	348.8	13.57	354.8	13.98	360.4	14.75	363.4	15.82

SN系列三螺杆泵性能表 (1450 r/min) Performance table of SN series three screw pump (1450 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)		
440-40	1450	0.5	332.9	4.02	337	4.13	339.3	4.13	341.2	4.57	342.4	5.12	343.5	6.27	344.1	7.88		
		1	322.3	6.91	329.8	7.02	333.9	7.02	337.4	7.46	339.5	8.01	341.5	9.16	342.6	10.77		
		1.5	312.6	9.79	323.1	9.9	328.9	9.9	333.9	10.34	336.8	10.89	339.6	12.04	341.2	13.65		
		2	303.3	12.67	316.8	12.78	324.2	12.78	330.5	13.22	334.3	13.77	337.9	14.92	339.9	16.53		
440-46	1450	0.5	424.1	4.82	429.7	4.93	432.8	4.93	435.5	5.37	437.1	5.92	438.6	7.07	439.4	8.68		
		1	409.7	8.51	419.9	8.62	425.4	8.62	430.3	9.06	433.1	9.61	435.9	10.76	437.4	12.37		
		1.5	396.4	12.19	410.8	12.3	418.6	12.3	425.5	12.74	429.4	13.29	433.4	14.44	435.5	16.05		
		2	383.8	15.87	402.2	15.98	412.1	15.98	420.9	16.42	426	16.97	431	18.12	433.7	19.73		
440-52	1450	0.5	491.3	5.47	500.4	5.58	505.3	5.58	509.6	6.02	512.1	6.57	514.6	7.72	515.9	9.33		
		1	468.3	9.81	484.6	9.92	493.5	9.92	501.3	10.36	505.8	10.91	510.2	12.06	512.6	13.67		
		1.5	447	14.14	470	14.25	482.6	14.25	493.6	14.69	500	15.24	506.2	16.39	509.6	18		
		2	426.8	18.47	456.2	18.58	472.2	18.58	486.3	19.02	494.4	19.57	502.3	20.72	506.7	22.33		
440-54	1450	0.5	551.3	5.97	560.4	6.08	565.3	6.08	569.6	6.52	572.1	7.07	574.6	8.22	575.9	9.83		
		1	528.3	10.81	544.6	10.92	553.5	10.92	561.3	11.36	565.8	11.91	570.2	13.06	572.6	14.67		
		1.5	507	15.64	530	15.75	542.6	15.75	553.6	16.19	560	16.74	566.2	17.89	569.6	19.5		
		2	486.8	20.47	516.2	20.58	532.2	20.58	546.3	21.02	554.4	21.57	562.3	22.72	566.7	24.33		
660-40	1450	0.5	520.4	6.13	526	6.28	529	6.28	531.6	6.91	533.2	7.68	534.7	9.41	535.5	11.69		
		1	506.3	10.61	516.4	10.77	521.8	10.77	526.5	11.4	529.3	12.17	532	13.9	533.5	16.18		
		1.5	493.3	15.09	507.5	15.25	515.1	15.25	521.8	15.88	525.7	16.65	529.5	18.38	531.6	20.66		
		2	480.9	19.58	499.1	19.73	508.8	19.73	517.3	20.36	522.3	21.13	527.2	22.86	529.9	25.14		
660-44	1450	0.5	586	6.73	593.6	6.88	597.7	6.88	601.3	7.51	603.4	8.28	605.5	10.01	606.6	12.29		
		1	566.7	11.81	580.4	11.97	587.9	11.97	594.3	12.6	598.1	13.37	601.8	15.1	603.8	17.38		
		1.5	548.9	16.89	568.2	17.05	578.8	17.05	587.8	17.68	593.2	18.45	598.4	20.18	601.2	22.46		
		2	532	21.98	556.6	22.13	570.2	22.13	581.7	22.75	588.6	23.53	595.2	25.26	598.8	27.54		
660-46	1450	0.5	636	7.14	643.6	7.3	647.7	7.3	651.3	7.93	653.4	8.7	655.5	10.43	656.6	12.71		
		1	616.7	12.64	630.4	12.8	637.9	12.8	644.3	13.43	648.1	14.2	651.8	15.93	653.8	18.21		
		1.5	597.9	18.14	618.2	18.3	628.8	18.3	637.8	18.93	643.2	19.7	648.4	21.43	651.2	23.71		
		2	582	23.64	605.6	23.8	620.2	23.8	631.7	24.43	638.6	25.2	645.2	26.93	648.8	29.21		
660-51	1450	0.5	745.6	8.18	757.7	8.33	764.4	8.33	770.1	8.96	773.5	9.73	776.7	11.46	778.5	13.74		
		1	714.8	14.71	736.6	14.87	748.5	14.87	758.9	15.5	765	16.27	770.9	18	774.1	20.28		
		1.5	686.3	21.24	717.1	21.4	729.2	21.4	740.6	22.03	747.2	22.8	755.5	24.53	760.2	26.81		
		2	659.1	27.78	693.6	27.93	709.2	27.93	728	28.55	749.8	29.33	760.4	31.06	765.2	33.34		
660-54	1450	0.5	822.6	9.07	842.3	9.23	857.4	9.23	872.7	9.86	880.5	10.63	883.7	12.36	885.5	14.64		
		1	821.8	16.49	843.6	16.65	855.6	16.65	865.9	17.28	872	18.05	877.9	19.78	881.1	22.06		
		1.5	793.3	23.92	824.1	24.08	841	24.08	855.6	24.71	864.2	25.48	872.7	27.2	877	29.49		
		2	765.5	31.34	805.6	31.5	827.2	31.5	845.8	32.13	856.8	32.9	867.7	34.6	873.2	36.91		
940-36	1450	0.5	1035.3	7.84	1042.5	8.06	1047.7	8.06	1049.7	8.69	1051.8	9.47	1054.1	12	1054.7	13.48		
		1	1017.1	13.32	1037	13.55	1053.7	13.55	1064.2	14.18	1068.8	15.46	1070.9	17.19	1072.9	20.97		
		1.5	1000.3	18.81	1018.5	19.03	1028.5	19.03	1037.1	19.61	1042.2	20.94	1048	22.67	1051.7	26.45		
		2	984.3	24.29	1000.3	24.51	1016.3	24.51	1031.3	25.14	1037.8	26.42	1045.8	28.15	1051.7	31.93		
940-42	1450	0.5	1200.3	8.88	1216	9.11	1224.6	9.11	1232	9.74	1236.4	10.52	1240.6	12.25	1242.9	14.53		
		1	1227.1	15.41	1244.7	15.63	1262.3	15.63	1276.7	16.26	1285.1	17.04	1292.4	18.77	1299.7	21.08		
		1.5	1204.1	21.93	1228.9	22.16	1242.3	22.16	1254.5	22.79	1264.5	23.57	1272.4	25.3	1279.7	27.59		
		2	1182.3	28.46	1214	28.68	1234.4	28.68	1252.6	29.31	1268.6	30.09	1283.9	31.82	1298.2	34.1		
940-46	1450	0.5	1309	10.19	1318.8	10.41	1324.1	10.41	1328.8	11.29	1331.5	12.32	1334.1	14.75	1335.6	17.83		
		1	1284.1	18.02	1301.7	18.25	1311.4	18.25	1319.8	19.13	1327.4	20.16	1334.9	22.59	1341.2	25.67		
		1.5	1261.1	25.86	1285.9	26.08	1299.6	26.08	1311.5	26.96	1321.8	27.99	1331.5	30.42	1340.7	33.5		
		2	1239.3	33.69	1271	33.91	1288.4	33.91	1303.6	34.79	1317.4	35.82	1330.9	38.25	1343.6	41.33		
940-50	1450	0.5	1020.3	11.27	1036	11.5	1044.6	11.5	1052	12.38	1056.4	13.41	1060.6	15.84	1062.9	18.92		
		1	980.5	20.19	1008.8	20.41	1024.2	20.41	1037.6	21.29	1045.5	22.32	1053.1	24.75	1057.2	27.83		
		1.5	943.7	29.11	983.6	29.33	1005.4	29.33	1024.3	30.21	1035.4	31.24	1046.1	33.67	1051.9	36.75		
		2	908.7	38.02	959.7	38.25	987.4	38.25	1011.6	39.13	1025.8	40.16	1039.5	42.59	1046.9	45.67		
940-54	1450	0.5	1200.3	12.77	1216	13	1224.6	13	1232	13.88	1236.4	14.91	1240.6	17.34	1242.9	20.42		
		1	1160.5	23.19	1188.8	23.41	1204.2	23.41	1217.6	24.29	1225.5	25.32	1233.1	27.75	1237.2	30.83		
		1.5	1123.7	33.61	1163.6	33.83	1185.4	33.83	1204.3	34.71	1215.4	35.74	1226.1	38.17	1231.9	41.25		
		2	1088.7	44.02	1139.7	44.25	1167.4	44.25	1191.6	45.13	1205.8	46.16	1219.5	48.59	1226.9	51.67		
1300-38	1450	0.5	899.4	10.96	908.5	11.26	913.4	11.26	917.7	12.51	920.2	13.77	922.6	17.3	923.9	21.23		
		1	876.5	18.69	892.8	19	901.7	19	909.4	20.25	913.9	21.51	918.3	25.04	920.6	28.97		
		1.5	855.3	26.42	878.3	26.73	890.9	26.73	901.7	27.98	908.1	29.24	914.3	32.77	917.6	36.7		
		2	835.2	34.16	864.6	34.46	880.6	34.46	894.5	35.71	902.6	36.97	910.5	40.5	914.7	44.43		
1300-42	1450	0.5	1071	12.47	1083.3	12.78	1090	12.78	1095.9	14.03	1099.3	15.29	1102.6	18.82	1104.4	22.75		
		1	1039.7	21.72	1061.9	22.03	1074	22.03	1084.5	23.28	1090.7	24.54	1096.7	28.07	1099.9	32		
		1.5	1010.7	30.97	1042.1	31.28	1059.2	31.28	1074	32.53	1082.8	33.79	1091.2	37.32	1095.7	41.25		
		2	983.2	40.22	1023.3	40.53	1045.1	40.53	1064	41.78	1075.2	43.04	1086	46.57	1091.8	50.5		
1300-44	1450	0.5	1151	13.14	1163.3	13.45	1170	13.45	1175.9	14.7	1179.3	15.96	1182.6	19.49	1184.4	23.42		
		1	1119.7	23.06	1141.9	23.36	1154	23.36	1164.5	24.61	1170.7	25.87	1176.7	29.4	1179.9	33.33		
		1.5	1090.7	32.97	1122.1	33.28	1139.2	33.28	1154	34.53	1162.8	35.79	1171.2	39.32	1175.7	43.25		
		2	1063.2	42.89	1103.3	43.2	1125.1	43.2	1144	44.45	1155.2	45.71	1166	49.24	1171.8	53.17		
1300-46	1450	0.5	1251	13.97	1263.3	14.28	1270	14.28	1275.9	15.53	1279.3	16.79	1282.6	20.32	1284.4	24.25		
		1	1219.7	24.72	1241.9	25.03	1254	25.03	1264.5	26.28	1270.7	27.54	1276.7	31.07	1279			

SN系列三螺杆泵性能表 (1450 r/min) Performance table of SN series three screw pumps (1450r/min)

规格 Size	转速 Rev. (r / min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)
1300-54	1450	0.5	1653.4	17.52	1673.3	17.83	1684	17.83	1693.4	19.08	1698.9	20.34	1704.2	23.87	1707.1	27.8
		1	1603.2	31.82	1639	32.13	1658.4	32.13	1675.2	33.38	1685.1	34.64	1694.7	38.17	1699.9	42.1
		1.5	1556.7	46.12	1607.3	46.43	1634.7	46.43	1658.4	47.68	1672.4	48.94	1685.9	52.47	1693.3	56.4
		2	1512.6	60.42	1577.2	60.73	1612.2	60.73	1642.5	61.98	1660.3	63.24	1677.6	66.77	1687	70.7
1700-42	1450	0.5	1437	16.74	1452.1	17.16	1460.4	17.16	1467.6	18.64	1471.8	20.18	1475.9	24.88	1478.1	30.08
		1	1398.5	29.11	1425.7	29.53	1440.7	29.53	1453.6	31.01	1461.2	32.55	1468.6	37.25	1472.6	42.45
		1.5	1362.8	41.49	1401.3	41.91	1422.5	41.91	1440.7	43.39	1451.4	44.93	1461.9	49.63	1467.5	54.83
		2	1329	53.86	1378.1	54.28	1405.1	54.28	1428.4	55.76	1442.1	57.3	1455.4	62	1462.6	67.2
1700-46	1450	0.5	1672	18.7	1687.1	19.11	1695.4	19.11	1702.6	20.59	1706.8	22.13	1710.9	26.83	1713.1	32.03
		1	1633.5	33.03	1660.7	33.45	1675.7	33.45	1688.6	34.93	1696.2	36.47	1703.6	41.17	1707.6	46.37
		1.5	1597.8	47.36	1636.3	47.78	1657.5	47.78	1675.7	49.26	1686.4	50.8	1696.9	55.5	1702.5	60.7
		2	1564	61.7	1613.1	62.11	1640.1	62.11	1663.4	63.59	1677.1	65.13	1690.4	69.83	1697.6	75.03
2200-42	1450	0.5	1873.9	21.88	1892.3	22.43	1902.3	22.43	1911	24.2	1916.1	26.04	1921	31.6	1923.7	38.2
		1	1827.3	37.98	1860.4	38.53	1878.4	38.53	1894.1	40.3	1903.3	42.14	1912.2	47.7	1917	54.3
		1.5	1784.2	54.08	1830.9	54.63	1856.3	54.63	1878.5	56.4	1891.5	58.24	1904.1	63.8	1910.8	70.4
		2	1743.2	70.18	1802.9	70.73	1835.4	70.73	1863.7	72.5	1880.3	74.34	1896.3	79.9	1905	86.5
2200-46	1450	0.5	2171.9	24.36	2190.3	24.91	2200.3	24.91	2209	26.68	2214.1	28.52	2219	34.08	2221.7	40.68
		1	2125.3	42.95	2158.4	43.5	2176.4	43.5	2192.1	45.27	2201.3	47.11	2210.2	52.67	2215	59.27
		1.5	2082.2	61.53	2128.9	62.08	2154.3	62.08	2176.5	63.85	2189.5	65.69	2202.1	71.25	2208.8	77.85
		2	2041.2	80.11	2100.9	80.66	2133.4	80.66	2161.7	82.43	2178.3	84.27	2194.3	89.83	2203	96.43
2900-40	1450	0.5	2773.6	32.57	2804.5	33.4	2818.4	33.4	2830.6	35.43	2837.7	38.93	2844.6	48.13	2848.3	56.93
		1	2713.2	56.4	2760	57.24	2785	57.24	2807	59.77	2819.8	62.77	2832.3	71.97	2839	80.77
		1.5	2652.8	80.24	2718.9	81.07	2754.1	81.07	2785.2	83.6	2803.3	86.6	2820.9	95	2830.4	104.6
		2	2595.4	104.07	2679.7	104.9	2734.1	104.9	2784.3	107.43	2817.5	110.43	2810.1	119.43	2822.1	128.43
3600-46	1450	0.5	478.6	38.4	3504.5	39.24	3518.4	39.24	3530.6	41.77	3537.7	44.77	3544.6	53.97	3548.3	62.77
		1	3411.3	68.07	3460	68.9	3485	68.9	3507	71.17	3519.8	74.43	3532.3	83.55	3539	92.43
		1.5	3352.8	97.74	3418.9	98.57	3454.1	98.57	3485.2	101.1	3503.3	104.1	3520.9	113.3	3530.4	122.1
		2	3295.4	127.4	3379.7	128.24	3424.8	128.24	3464.5	130.77	3487.5	133.77	3510.1	142.77	3522.1	151.77
5300-36	1450	0.5	3590	48.5	3623	48.5	3636	48.5	3647	50.5	3653	58.8	3659	76.5	3663	93.1
		1	3522	78.9	3580	78.9	3606	78.9	3625	84.5	3636	89.5	3648	100	3658	124
		1.5	3460	110	3544	110	3572	110	3605	116	3621	121	3638	131	3646	155
		2	3400	141	3507	141	3560	141	3586	148	3607	151	3627	168	3638	185
5300-42	1450	0.5	4406	55.5	4447	55.5	4463	55.5	4477	60.5	4484	65.6	4492	83.2	4496	100
		1	4323	92.8	4396	92.8	4425	92.8	4450	99	4464	104	4478	121	4486	138
		1.5	4247	131	4350	131	4391	131	4425	136	4445	141	4466	159	4476	176
		2	4174	168	4305	168	4358	168	4402	173	4428	179	4453	196	4467	213
5300-46	1450	0.5	5223	62.2	5271	62.2	5290	62.2	5306	67.3	5315	72.5	5324	90.1	5329	107
		1	5124	107	5211	107	5245	107	5274	112	5291	117	5308	135	5317	152
		1.5	5034	151	5156	151	5204	151	5245	156	5269	162	5293	179	5305	196
		2	4947	196	5103	196	5165	196	5217	201	5248	206	5278	224	5294	241
7400-32	1450	0.5	4337	63.5	4377	63.5	4393	63.5	4406	71	4414	78.5	4421	101	4425	127
		1	4255	100	4327	100	4356	100	4380	108	4394	116	4408	138	4415	164
		1.5	4180	138	4282	138	4321	138	4356	145	4375	153	4395	175	4405	201
		2	4108	175	4238	175	4289	175	4332	182	4358	190	4388	212	4396	238
7400-40	1450	0.5	5783	75.8	5837	75.8	5858	75.8	5875	83.3	5885	90.8	5895	114	5901	140
		1	5674	126	5770	126	5808	126	5840	133	5859	141	5878	163	5888	189
		1.5	5574	175	5709	175	5762	175	5808	182	5834	190	5861	212	5874	238
		2	5478	224	5651	224	5719	224	5777	232	5811	239	5844	262	5862	288
9400-32	1450	0.5	5575	81	5627	81	5647	81	5664	88.6	5674	99.6	5683	129	5688	163
		1	5470	129	5562	129	5599	129	5630	136	5648	147	5666	176	5676	210
		1.5	5374	176	5504	176	5555	176	5599	184	5624	195	5650	224	5663	258
		2	5281	224	5447	224	5513	224	5569	231	5602	242	5634	271	5651	305
9400-40	1450	0.5	7465	97.1	7534	97.1	7561	97.1	7584	105	7597	116	7610	145	7617	179
		1	7324	161	7448	161	7497	161	7538	168	7562	179	7587	208	7600	242
		1.5	7195	225	7369	225	7438	225	7497	232	7531	243	7565	272	7582	306
		2	7071	288	7294	288	7382	288	7457	295	7500	307	7544	336	7567	370

SN系列三螺杆泵性能表 (2900 r/min) Performance table of SN series three screw pump (2900 r/min)

规格 Size	转速 Rev. (r / min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)		
40-38	2900	0.5	60.6	1.07	61.4	1.13	61.8	1.13	62.1	1.41	62.3	1.81	62.6	2.29	62.7	3.17		
		1	58.7	1.6	60.1	1.65	60.8	1.65	61.4	1.93	61.8	2.33	62.2	2.81	62.4	3.69		
		1.5	57	2.12	58.9	2.18	59.9	2.18	60.7	2.46	61.3	2.86	61.9	3.34	62.2	4.22		
		2	55.3	2.65	57.8	2.7	59	2.7	60.1	2.98	60.8	3.38	61.6	3.86	61.9	4.74		
40-46	2900	0.5	80.7	1.25	81.8	1.3	82.3	1.3	82.8	1.58	83.1	1.98	83.4	2.46	83.6	3.34		
		1	78.1	1.95	80	2	81	2	81.9	2.28	82.4	2.68	82.9	3.16	83.2	4.04		
		1.5	75.7	2.65	78.4	2.7	79.8	2.7	81	2.98	81.7	3.38	82.4	3.86	82.9	4.74		
		2	73.3	3.35	76.8	3.4	78.6	3.4	80.2	3.68	81.1	4.08	82	4.56	82.6	5.44		
40-54	2900	0.5	107.6	1.49	109.2	1.54	110.1	1.54	110.9	1.82	111.4	2.22	111.8	2.7	112.1	3.58		
		1	103.4	2.43	106.4	2.48	108	2.48	109.4	2.76	110.2	3.16	111	3.64	111.5	4.52		
		1.5	99.5	3.37	103.8	3.42	106	3.42	108	3.7	109.1	4.1	110.3	4.58	111	5.46		
		2	95.8	4.31	101.3	4.36	104.1	4.36	106.7	4.64	108.1	5.04	109.6	5.52	110.5	6.4		
80-36	2900	0.5	111.1	1.73	112.3	1.8	113	1.8	113.6	2.16	113.9	2.68	114.3	3.36	114.4	4.48		
		1	108	2.68	110.2	2.76	111.4	2.76	112.5	3.12	113.1	3.64	113.7	4.32	114	5.44		
		1.5	105.1	3.64	108.2	3.72	109.9	3.72	111.5	4.08	112.3	4.6	113.2	5.28	113.6	6.4		
		2	102.4	4.6	106.3	4.67	108.5	4.67	110.5	5.03	111.6	5.55	112.7	6.23	113.2	7.35		
80-42	2900	0.5	134.7	1.93	136.4	2.01	137.3	2.01	138.1	2.37	138.6	2.89	139	3.57	139.2	4.69		
		1	130.5	3.1	133.5	3.17	135.1	3.17	136.5	3.53	137.4	4.05	138.2	4.73	138.6	5.85		
		1.5	126.5	4.27	130.8	4.34	133.1	4.34	135.1	4.7	136.3	5.22	137.5	5.9	138	7.02		
		2	122.8	5.43	128.3	5.51	131.2	5.51	133.7	5.87	135.3	6.39	136.8	7.07	137.5	8.19		
80-46	2900	0.5	158.7	2.13	160.4	2.21	161.3	2.21	162.1	2.57	162.6	3.09	163	3.77	163.2	4.89		
		1	154.5	3.5	157.5	3.57	159.1	3.57	160.5	3.93	161.4	4.45	162.2	5.13	162.6	6.25		
		1.5	150.5	4.87	154.8	4.94	157.1	4.94	159.1	5.3	160.3	5.82	161.5	6.5	162	7.62		
		2	146.8	6.23	152.3	6.31	155.2	6.31	157.7	6.67	159.3	7.19	160.8	7.87	161.5	8.99		
80-54	2900	0.5	207.6	2.57	210.2	2.64	211.7	2.64	212.9	3.01	213.7	3.52	214.4	4.2	214.8	5.32		
		1	203.5	4.37	206.6	4.44	208.2	4.44	210.3	4.8	211.8	5.32	213.1	6	213.8	7.12		
		1.5	194.5	6.17	201.3	6.24	205	6.24	208.2	6.6	210.1	7.12	211.9	7.8	212.9	8.92		
		2	188.6	7.97	197.3	8.04	201.9	8.04	206.1	8.4	208.4	8.92	210.8	9.6	212	10.72		
120-42	2900	0.5	293.1	2.98	295.3	3.11	296.5	3.11	297.5	3.63	298.1	4.39	298.7	5.51	299	7.43		
		1	287.4	4.65	291.6	4.72	295.7	4.77	299.5	5.29	303.6	6.05	307.7	7.1	309.2	9.09		
		1.5	283.5	6.31	288.1	6.44	291.1	6.44	294.6	6.86	298.2	7.72	301.8	8.8	305.5	10.76		
		2	277.7	7.98	283.9	8.11	289.6	8.11	294.9	8.53	299.9	9.39	305.9	10.5	312.8	12.43		
120-46	2900	0.5	329.1	3.28	331.3	3.41	332.5	3.41	333.5	3.93	334.1	4.69	334.7	5.8	335	7.73		
		1	323.6	5.25	327.6	5.37	329.7	5.37	331.5	5.79	332.6	6.65	333.7	7.7	334.2	9.69		
		1.5	318.5	7.21	324.1	7.34	327.7	7.34	329.6	7.86	331.2	8.62	332.8	9.71	333.5	11.66		
		2	313.7	9.18	320.9	9.31	324.6	9.31	327.9	9.73	329.9	10.59	331.9	11.7	333.6	13.63		
120-51	2900	0.5	267.1	3.63	270.5	3.76	272.4	3.76	274.1	4.3	275	5.04	275.9	6.16	276.9	8.08		
		1	258.3	5.95	264.5	6.07	267.9	6.07	270.9	6.49	272.4	7.35	274.3	8.47	275.9	10.39		
		1.5	250.2	8.26	258.9	8.39	264.1	8.39	268.1	8.81	271.3	9.67	272.8	10.79	274	12.71		
		2	242.5	10.58	253.7	10.71	259.2	10.71	263.2	11.13	268.3	11.99	271.3	13.11	273	15.03		
120-54	2900	0.5	303.1	3.93	306.5	4.06	308.4	4.06	310.1	4.68	311	5.34	311.9	6.46	312.4	8.38		
		1	294.3	6.55	300.5	6.67	303.9	6.67	306.9	7.19	308.6	7.95	310.3	9.07	311.2	10.99		
		1.5	285.2	9.16	294.9	9.29	299.7	9.29	304	9.81	306.4	10.57	308.8	11.69	310	13.61		
		2	278.5	11.78	289.7	11.91	295.8	11.91	301.2	12.43	304.3	13.19	307.3	14.31	309	16.23		
210-40	2900	0.5	326.2	4.83	328.7	5.02	330	5.02	331.2	5.74	331.9	6.9	332.6	8.82	332.9	11.74		
		1	320	7.61	324.4	7.81	326.8	7.81	328.9	8.53	330.2	9.69	331.4	11.61	332	14.53		
		1.5	314.2	10.39	320.4	10.59	323.8	10.59	326.8	11.31	328.6	12.47	330.3	14.39	331.2	17.31		
		2	308.7	13.18	316.7	13.37	321	13.37	324.8	14.09	327.2	15.25	329.3	17.17	330.4	20.09		
210-46	2900	0.5	409.4	5.54	412.7	5.74	414.6	5.74	416.2	6.46	417.1	7.62	418	9.54	418.5	12.46		
		1	400.9	9.04	406.9	9.24	410.2	9.24	413.1	9.96	414.8	11.12	416.4	13.04	417.3	15.96		
		1.5	393.1	12.54	401.5	12.74	406.2	12.74	410.3	13.46	412.7	14.62	414.9	16.54	416.2	19.46		
		2	385.6	16.04	396.4	16.24	402.3	16.24	407.6	16.96	410.6	18.12	413.5	20.04	415.1	22.96		
210-54	2900	0.5	543	6.71	548.4	6.91	551.3	6.91	553.8	7.63	555.3	8.79	556.8	10.71	557.6	13.63		
		1	529.4	11.38	539.1	11.57	544.3	11.57	548.9	12.29	551.6	13.45	554.2	15.37	555.6	18.29		
		1.5	516.9	16.04	530.5	16.24	537.8	16.24	544.3	16.96	548.1	18.12	551.8	20.04	553.8	22.96		
		2	504.9	20.71	522.3	20.91	531.7	20.91	540	21.63	544.9	22.79	549.5	24.71	552.1	27.63		
280-43	2900	0.5	481.2	7.22	485.2	7.52	487.5	7.52	489.3	8.68	490.5	10.32	491.6	13.4	492.2	17.68		
		1	470.9	11.34	478.2	11.63	482.2	11.63	485.6	12.79	487.7	14.43	489.6	17.51	490.7	21.79		
		1.5	461.4	15.45	471.7	15.75	477.3	15.75	482.1	16.91	485.1	18.55	487.8	21.63	489.3	26.91		
		2	452.3	19.57	465.5	19.87	472.7	19.87	478.9	21.03	482.6	22.67	486.1	25.75	488.1	30.03		
280-46	2900	0.5	547.2	7.77	551.2	8.07	553.5	8.07	555.3	9.23	556.5	10.87	557.6	13.95	558.2	18.23		
		1	536.9	12.44	544.2	12.73	548.2	12.73	551.6	13.89	553.7	15.53	555.6	18.61	556.7	22.89		
		1.5	527.4	17.1	537.7	17.4	543.3	17.4	548.1	18.56	551.1	20.2	553.8	23.28	555.3	27.56		
		2	518.3	21.77	531.5	22.07	538.7	22.07	544.9	23.23	548.6	24.87	552.1	27.95	554.1	32.23		
280-54	2900	0.5	725.5	9.32	732	9.62	735.5	9.62	738.6	10.78	740.4	12.42	742.1	15.5	743.1	19.78		
		1	709.1	15.54	720.7	15.83	727.1	15.83	732.6	16.99	735.9	18.63	739	21.71	740.7	26.99		
		1.5	693.9	21.75	710.3	22.05	719.3	22.05	727.1	23.21	731.7	24.85	736.1	27.93	738.5	32.21		
		2	679.5	27.97	700.4	28.27	711.9	28.27	721.8	29.43	727.8	31.07	733.4	34.15	736.4	38.43		

SN系列三螺杆泵性能表 (2900 r/min) Performance table of SN series three screw pumps (2900r/min)

规格 Size	转速 Rev. (r / min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)		
440-40	2900	0.5	678.9	10.33	683	10.77	685.3	10.77	687.2	12.53	688.4	14.73	689.5	19.33	690.1	25.77		
		1	668.3	16.1	675.8	16.53	679.9	16.53	683.4	18.29	685.5	20.49	687.5	25.09	688.6	31.53		
		1.5	658.6	21.86	669.1	22.3	674.9	22.3	679.9	24.06	682.8	26.26	685.6	30.86	687.2	37.3		
		2	825.8	34.03	844.2	34.47	854.1	34.47	862.9	36.23	868	38.43	873	43.03	875.7	49.47		
440-46	2900	0.5	866.1	11.93	871.7	12.37	874.8	12.37	877.5	14.13	879.1	16.33	880.6	20.93	881.4	27.37		
		1	851.7	19.3	861.9	19.73	867.4	19.73	872.3	21.49	875.1	23.69	877.9	28.29	879.4	34.73		
		1.5	838.4	26.66	852.8	27.1	860.6	27.1	867.5	28.86	871.4	31.06	875.4	35.66	877.5	42.1		
		2	825.8	34.03	844.2	34.47	854.1	34.47	862.9	36.23	868	38.43	873	43.03	875.7	49.47		
440-52	2900	0.5	1011.3	13.23	1020.4	13.67	1025.3	13.67	1029.6	15.43	1032.1	17.63	1034.6	22.23	1035.9	28.67		
		1	988.3	21.9	1004.6	22.33	1013.5	22.33	1021.3	24.09	1025.8	26.29	1030.2	30.89	1032.6	37.33		
		1.5	967	30.56	990	31	1002.6	31	1013.6	32.76	1020	34.96	1026.2	39.56	1029.6	46		
		2	946.8	39.23	976.2	39.67	992.2	39.67	1006.3	41.43	1014.4	43.63	1022.3	48.23	1026.7	54.67		
440-54	2900	0.5	1131.3	14.23	1140.4	14.67	1145.3	14.67	1149.6	16.43	1152.1	18.63	1154.6	23.23	1155.9	29.67		
		1	1108.3	23.9	1124.6	24.33	1133.5	24.33	1141.3	26.09	1145.8	28.29	1150.2	32.89	1152.6	39.33		
		1.5	1087	33.56	1110	34	1122.6	34	1133.6	35.76	1140	37.96	1146.2	42.56	1149.6	49		
		2	1066.8	43.23	1096.2	43.67	1112.2	43.67	1126.3	45.43	1134.4	47.63	1142.3	52.23	1146.7	58.67		
660-40	2900	0.5	1058.4	15.54	1064	16.17	1067	16.17	1069.6	18.69	1071.2	21.77	1072.7	28.69	1073.5	37.81		
		1	1044.3	24.51	1054.4	25.13	1059.8	25.13	1064.5	27.65	1067.3	30.73	1070	37.65	1071.5	46.77		
		1.5	1031.3	33.47	1045.5	34.1	1053.1	34.1	1059.8	36.62	1063.7	39.7	1067.5	46.62	1069.6	55.74		
		2	1018.9	42.44	1037.1	43.07	1046.8	43.07	1055.3	45.59	1060.3	48.67	1065.2	55.59	1067.9	64.71		
660-44	2900	0.5	1196	16.74	1203.6	17.37	1207.7	17.37	1211.3	19.89	1213.4	22.97	1215.5	29.89	1216.6	39.01		
		1	1176.7	26.91	1190.4	27.53	1197.5	27.53	1204.3	30.05	1208.1	33.13	1211.8	40.05	1213.8	49.17		
		1.5	1158.9	37.07	1178.2	37.7	1185.3	37.7	1197.3	40.22	1203.2	43.3	1208.4	50.22	1211.2	59.34		
		2	1142	47.24	1165.6	47.87	1173.2	47.87	1185.7	50.39	1198.6	53.47	1205.2	60.39	1208.8	69.51		
660-46	2900	0.5	1296	17.57	1303.6	18.2	1307.7	18.2	1311.3	20.72	1313.4	23.8	1315.5	30.72	1316.6	39.84		
		1	1276.1	28.57	1290.4	29.2	1297.9	29.2	1304.3	31.72	1308.1	34.8	1311.8	41.72	1313.8	50.84		
		1.5	1258.9	39.57	1278.2	40.2	1285.3	40.2	1297.3	42.72	1303.2	45.8	1308.4	52.72	1311.2	61.84		
		2	1242	50.57	1265.6	51	1280.2	51.2	1291.7	53.72	1298.6	56.8	1305.2	63.72	1308.8	72.84		
940-36	2900	0.5	1293.3	20.39	1300.5	21.29	1304.4	21.29	1307.8	24.1	1310.8	28.93	1312.1	36.83	1312.7	50.97		
		1	1275.1	31.35	1288	32.25	1295.5	32.25	1301.3	35.77	1304.5	39.89	1308.9	49.61	1310.1	61.93		
		1.5	1258.3	42.32	1276.5	43.22	1286.5	43.22	1295.1	46.74	1300.2	50.86	1306	60.58	1307.7	72.9		
		2	1242.3	53.29	1265.5	54.19	1279.3	54.19	1289.3	57.1	1295.8	61.83	1303.2	71.55	1305.4	83.87		
940-42	2900	0.5	1535	22.47	1544.8	23.37	1550.1	23.37	1554.8	26.89	1557.5	31.01	1560.1	40.73	1561.6	53.05		
		1	1510.1	35.52	1527.7	36.42	1537.4	36.42	1545.8	39.94	1550.7	44.06	1555.4	53.78	1558	66.1		
		1.5	1487.1	48.57	1511.9	49.47	1525.6	49.47	1537.5	52.99	1544.4	57.11	1551	66.83	1554.7	79.15		
		2	1465.3	61.62	1497	62.52	1514.4	62.52	1529.6	66.04	1538.4	70.16	1546.9	79.88	1551.6	92.2		
940-46	2900	0.5	1849	25.09	1858.8	25.99	1864.1	25.99	1868.8	29.51	1871.5	33.63	1874.1	43.35	1875.6	55.67		
		1	1824.1	40.75	1841.7	41.65	1851.4	41.65	1859.8	45.17	1864.7	49.29	1869.4	59.01	1872	71.33		
		1.5	1801.1	56.42	1825.9	57.32	1839.6	57.32	1851.5	60.84	1858.4	64.96	1865	74.68	1868.7	87		
		2	1779.3	72.09	1811	72.99	1828.4	72.99	1843.6	76.51	1852.4	80.63	1860.9	90.35	1865.6	102.67		
940-50	2900	0.5	2090.3	27.25	2106	28.15	2114.6	28.15	2122	31.67	2126.4	35.79	2130.6	45.51	2132.9	57.83		
		1	2050.5	45.09	2078.8	45.99	2094.2	45.99	2107.6	49.51	2115.5	53.63	2123.1	63.35	2127.2	75.67		
		1.5	2013.7	62.92	2053.6	63.82	2075.4	63.82	2094.3	67.34	2105.4	71.46	2116.1	81.18	2121.9	93.5		
		2	1978.7	80.75	2029.7	81.65	2057.4	81.65	2081.6	85.17	2095.8	89.29	2109.5	99.01	2116.9	111.33		
1300-38	2900	0.5	1827.4	28.36	1836.5	29.59	1841.4	29.59	1845.7	34.59	1848.2	39.63	1850.6	53.75	1851.9	69.47		
		1	1804.5	43.82	1820.8	45.05	1829.7	45.05	1837.4	50.05	1841.9	55.09	1846.3	69.21	1848.6	84.93		
		1.5	1783.3	59.29	1806.3	60.52	1818.9	60.52	1829.7	65.52	1836.1	70.56	1842.3	84.68	1845.6	100.4		
		2	1763.2	74.76	1792.6	75.99	1808.6	75.99	1822.5	80.99	1830.6	86.03	1838.5	100.15	1842.7	115.87		
1300-42	2900	0.5	2181	31.39	2193.3	32.62	2200	32.62	2205.9	37.62	2209.3	42.66	2212.6	56.78	2214.4	72.5		
		1	2149.7	49.89	2171.9	51.12	2184	51.12	2194.5	56.12	2200.7	61.16	2206.7	75.28	2209.9	91		
		1.5	2120.7	68.39	2152.1	69.62	2169.2	69.62	2184	74.62	2192.8	79.66	2201.2	93.78	2205.7	109.5		
		2	2093.2	86.89	2133.3	88.12	2155.1	88.12	2174	93.12	2185.2	98.16	2196	112.28	2201.8	128		

S3F系列三螺杆泵性能表 (1450 r/min) Performance table of S3F series three screw pumps (1450 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm ² /s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)
40-38	1450	0.2	29.5	0.18	30.1	0.21	30.5	0.26	30.8	0.31	31.0	0.40	31.2	0.57	31.3	0.76
		0.4	27.2	0.29	28.5	0.32	29.4	0.36	30.0	0.42	30.4	0.50	30.8	0.67	31.0	0.86
		0.6	26.0	0.39	27.6	0.42	28.8	0.47	29.5	0.52	30.1	0.61	30.6	0.78	30.9	0.97
		0.8	24.7	0.50	26.7	0.53	28.1	0.57	29.0	0.63	29.8	0.71	30.4	0.88	30.8	1.07
		1.0	23.5	0.60	25.8	0.63	27.5	0.68	28.6	0.73	29.5	0.82	30.2	0.99	30.6	1.18
40-46	1450	0.2	39.5	0.21	40.1	0.24	40.5	0.29	40.8	0.34	41.0	0.43	41.2	0.60	41.3	0.79
		0.4	37.7	0.35	38.8	0.38	39.6	0.43	40.1	0.48	40.6	0.57	40.9	0.74	41.1	0.93
		0.6	36.7	0.49	38.1	0.52	39.2	0.57	39.8	0.62	40.3	0.71	40.8	0.88	41.0	1.07
		0.8	35.3	0.63	37.2	0.66	38.5	0.70	39.3	0.76	40.0	0.84	40.6	1.02	40.9	1.21
		1.0	34.1	0.77	36.3	0.80	37.9	0.84	38.9	0.90	39.7	0.98	40.4	1.16	40.7	1.35
80-36	1450	0.2	53.1	0.29	54.2	0.34	55.0	0.40	55.5	0.48	55.9	0.60	56.3	0.84	56.4	1.10
		0.4	50.6	0.48	52.5	0.53	53.8	0.59	54.6	0.67	55.3	0.79	55.9	1.03	56.2	1.29
		0.6	48.1	0.67	50.7	0.72	52.5	0.78	53.7	0.86	54.6	0.98	55.5	1.22	55.9	1.48
		0.8	45.6	0.86	48.9	0.91	51.3	0.97	52.8	1.05	54.0	1.17	55.1	1.41	55.6	1.67
		1.0	43.1	1.05	47.2	1.10	50.0	1.16	51.9	1.24	53.3	1.35	54.6	1.60	55.3	1.86
80-42	1450	0.2	65.4	0.34	66.7	0.38	67.7	0.44	68.3	0.52	68.8	0.64	69.3	0.88	69.5	1.15
		0.4	62.3	0.57	64.6	0.62	66.2	0.68	67.2	0.75	68.0	0.87	68.8	1.11	69.1	1.38
		0.6	60.8	0.81	63.5	0.85	65.4	0.91	66.6	0.99	67.6	1.11	68.5	1.35	68.9	1.62
		0.8	57.7	1.04	61.3	1.08	63.9	1.14	65.5	1.22	66.8	1.34	68.0	1.58	68.6	1.85
		1.0	56.2	1.27	60.2	1.32	63.1	1.38	64.9	1.45	66.4	1.57	67.8	1.81	68.4	2.08
80-46	1450	0.2	78.7	0.38	79.5	0.42	80.0	0.48	80.3	0.56	80.6	0.68	80.9	0.92	81.0	1.19
		0.4	75.4	0.65	77.1	0.69	78.3	0.75	79.1	0.83	79.7	0.95	80.3	1.19	80.6	1.46
		0.6	72.5	0.92	75.1	0.96	76.9	1.02	78.1	1.10	79.0	1.22	79.8	1.46	80.3	1.73
		0.8	71.2	1.19	74.1	1.23	75.7	1.29	77.5	1.37	78.7	1.49	79.6	1.73	80.1	2.00
		1.0	69.1	1.46	72.6	1.50	75.2	1.56	76.8	1.64	78.1	1.76	79.3	2.00	79.9	2.27
120-42	1450	0.2	95.8	0.51	97.5	0.59	97.9	0.69	98.5	0.83	98.9	1.03	99.3	1.44	99.5	1.90
		0.4	91.4	0.85	94.0	0.92	95.8	1.03	96.9	1.16	97.8	1.36	98.5	1.75	99.0	2.24
		0.6	88.5	1.18	92.0	1.25	94.3	1.36	95.9	1.50	97.1	1.70	98.2	2.11	98.7	2.57
		0.8	85.7	1.51	89.9	1.59	92.3	1.69	94.3	1.83	96.3	2.03	97.7	2.44	98.4	2.90
		1.0	83.2	1.85	87.1	1.92	91.6	2.03	93.9	2.16	95.7	2.36	97.3	2.78	98.1	3.24
120-46	1450	0.2	110	0.58	113	0.65	114	0.76	116	0.89	118	1.09	119	1.50	119	1.96
		0.4	108	0.97	110	1.05	112	1.15	114	1.28	115	1.49	116	1.90	117	2.36
		0.6	106	1.37	107	1.44	111	1.55	113	1.68	114	1.88	116	2.30	116	2.76
		0.8	104	1.76	104	1.84	108	1.94	111	2.07	113	2.28	115	2.69	116	3.15
		1.0	103	2.16	103	2.23	107	2.34	111	2.47	113	2.67	114	3.09	116	3.55
210-40	1450	0.2	161	0.84	163	0.96	164	1.12	165	1.33	166	1.64	167	2.29	167	3.00
		0.4	155	1.40	159	1.52	162	1.68	163	1.89	165	2.20	166	2.85	167	3.56
		0.6	148	1.96	154	2.08	158	2.24	161	2.45	163	2.76	165	3.41	166	4.12
		0.8	140	2.52	148	2.64	154	2.80	158	3.01	161	3.32	163	3.97	165	4.68
		1.0	138	3.08	147	3.20	153	3.36	157	3.57	160	3.88	163	4.53	165	5.24
210-46	1450	0.2	201	0.98	204	1.10	206	1.26	208	1.47	209	1.79	209	2.43	209	3.15
		0.4	192	1.69	198	1.81	202	1.97	204	2.18	206	2.49	207	3.14	208	3.85
		0.6	187	2.39	194	2.51	199	2.67	202	2.88	205	3.20	207	3.84	208	4.55
		0.8	183	3.10	191	3.21	197	3.38	201	3.59	204	3.90	206	4.54	207	5.26
		1.0	181	3.80	190	3.92	196	4.08	200	4.29	203	4.61	206	5.25	207	5.96
280-43	1450	0.2	241.1	1.27	243	1.44	244	1.69	244.9	2.00	245.4	2.49	245.9	3.46	246.2	4.55
		0.4	236.4	2.11	239.7	2.28	241.6	2.53	243.1	2.84	244.1	3.33	245	4.30	245.5	5.39
		0.6	232	2.95	236.8	3.12	240	3.37	241.6	3.68	242.9	4.17	244.1	5.14	244.9	6.23
		0.8	222	3.79	231	3.96	237	4.21	240.1	4.52	241.8	5.01	243.4	5.98	244.3	7.07
		1.0	218	4.63	228	4.80	235	5.05	238.6	5.36	240.7	5.85	242.6	6.82	243.7	7.91
280-46	1450	0.2	274	1.38	276	1.55	277	1.80	277.9	2.11	278	2.60	278.9	3.57	279.2	4.66
		0.4	265	2.33	272	2.50	274	2.75	276	3.06	277	3.55	278	4.52	278.5	5.61
		0.6	261	3.28	268	3.45	272	3.70	274	4.01	275	4.50	277	5.47	277.5	6.56
		0.8	257	4.23	265	4.40	270	4.65	273	4.96	274	5.45	276	6.42	277	7.51
		1.0	253	5.18	262	5.35	268	5.60	271	5.91	273	6.40	275	7.37	276	8.46

S3F系列三螺杆泵性能表 (2900 r/min) Performance table of S3F series three screw pumps (2900 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)
40-38	2900	0.2	60.0	0.52	60.9	0.65	61.5	0.83	61.9	1.06	62.2	1.41	62.5	2.12	62.7	2.91		
		0.4	58.1	0.73	59.5	0.86	60.6	1.04	61.2	1.27	61.7	1.62	62.2	2.33	62.4	3.12		
		0.6	55.9	0.94	58.0	1.07	59.5	1.25	60.4	1.48	61.2	1.83	61.8	2.54	62.2	3.33		
		0.8	54.8	1.15	57.2	1.28	58.9	1.46	60.0	1.69	60.9	2.04	61.7	2.75	62.1	3.54		
		1.0	54.3	1.36	56.9	1.49	58.7	1.67	59.8	1.90	60.8	2.25	61.6	2.96	62.0	3.75		
40-46	2900	0.2	80.2	0.59	81.3	0.72	82.1	0.90	82.6	1.13	83.0	1.48	83.4	2.19	83.6	2.98		
		0.4	79.0	0.87	80.5	1.00	81.5	1.18	82.2	1.41	82.7	1.76	83.2	2.47	83.4	3.26		
		0.6	76.0	1.15	78.3	1.28	80.0	1.46	81.1	1.69	81.9	2.04	82.7	2.75	83.1	3.54		
		0.8	74.2	1.43	77.1	1.56	79.1	1.74	80.4	1.97	81.5	2.32	82.4	3.03	82.9	3.82		
		1.0	73.1	1.71	76.3	1.84	78.6	2.02	80.0	2.25	81.2	2.60	82.2	3.31	82.8	4.10		
80-36	2900	0.2	112	0.82	113	0.99	114	1.24	114.1	1.56	114.5	2.04	114.7	3.01	114.7	4.10		
		0.4	108	1.21	110	1.38	113	1.63	113.9	1.95	114.1	2.43	114.4	3.40	114.7	4.49		
		0.6	103	1.60	107	1.78	110	2.03	112.0	2.34	113.8	2.82	114.0	3.79	114.5	4.88		
		0.8	100	1.99	105	2.17	109	2.42	111.0	2.73	113.4	3.21	113.9	4.19	114.4	5.27		
		1.0	98	2.38	103	2.56	108	2.81	110.0	3.12	112.0	3.60	113.0	4.58	114.0	5.66		
80-42	2900	0.2	138	0.90	138	1.08	139	1.33	139	1.64	139	2.12	140	3.09	140	4.18		
		0.4	133	1.38	135	1.55	138	1.80	138	2.11	138	2.60	139	3.57	139	4.66		
		0.6	129	1.85	133	2.03	136	2.28	137	2.59	138	3.07	138	4.04	139	5.13		
		0.8	128	2.33	132	2.50	135	2.75	136	3.06	137	3.55	137	4.52	138	5.61		
		1.0	127	2.80	132	2.98	134	3.23	135	3.54	136	4.02	136	4.99	137	6.08		
80-46	2900	0.2	160	0.98	162	1.16	163	1.41	163	1.72	163	2.20	163	3.18	164	4.26		
		0.4	153	1.54	157	1.71	160	1.96	162	2.28	163	2.76	163	3.73	164	4.82		
		0.6	149	2.09	154	2.27	158	2.52	160	2.83	162	3.31	163	4.29	164	5.37		
		0.8	147	2.65	153	2.82	157	3.07	159	3.39	161	3.87	162	4.85	163	5.93		
		1.0	145	3.20	150	3.38	155	3.63	159	3.94	160	4.42	162	5.40	163	6.48		
120-42	2900	0.2	192	1.39	195	1.69	197	2.11	198	2.43	199	3.46	200	5.11	200	6.95		
		0.4	185	2.06	190	2.36	193	2.78	196	3.12	197	4.13	199	5.78	200	7.62		
		0.6	182	2.74	188	3.03	192	3.46	194	3.79	196	4.80	199	6.45	199	8.29		
		0.8	179	3.41	185	3.70	190	4.13	193	4.46	196	5.48	198	7.13	199	8.96		
		1.0	178	4.08	185	4.38	190	4.80	193	5.13	195	6.15	198	7.80	199	9.64		
120-46	2900	0.2	230	1.54	232	1.83	234	2.26	235	2.59	235	3.61	235	5.26	236	7.09		
		0.4	225	2.35	231	2.65	233	3.07	234	3.41	234	4.42	234	6.07	235	7.91		
		0.6	222	3.17	229	3.47	232	3.89	233	4.22	234	5.24	234	6.89	235	8.73		
		0.8	217	3.99	225	4.28	231	4.71	232	5.04	233	6.06	234	7.71	235	9.54		
		1.0	215	4.80	224	5.10	230	5.52	231	6.06	232	6.87	233	8.52	234	10.4		
210-40	2900	0.2	327	2.25	330	2.72	332	3.37	333	4.20	333	5.47	333	8.04	334	10.9		
		0.4	313	3.39	321	3.85	327	4.51	330	5.33	331	6.60	332	9.17	333	12.0		
		0.6	307	4.52	316	4.98	323	5.64	328	6.47	330	7.74	331	10.3	332	13.2		
		0.8	302	5.65	313	6.12	321	6.77	326	7.60	328	8.87	330	11.4	331	14.3		
		1.0	300	6.79	312	7.25	320	7.91	325	8.73	326	10.0	328	12.6	330	15.4		
210-46	2900	0.2	409	2.54	414	3.00	415	3.66	417	4.49	418	5.76	419	8.3	419	11.2		
		0.4	395	3.96	404	4.42	410	5.08	414	5.90	417	7.17	419	9.7	419	12.6		
		0.6	393	5.38	402	5.84	409	6.50	414	7.32	417	8.59	418	11.2	418	14.0		
		0.8	387	6.79	398	7.26	406	7.91	412	8.74	416	10.0	417	12.6	417	15.4		
		1.0	386	8.21	397	8.68	406	9.33	411	10.2	414	11.4	415	14.0	416	16.9		
280-43	2900	0.2	483	3.36	488	4.06	490	5.06	491	6.31	492	8.23	493	12.1	493	16.4		
		0.4	471	5.03	479	5.73	485	6.72	489	7.98	491	9.90	492	13.8	493	18.1		
		0.6	458	6.70	470	7.40	479	8.39	485	9.64	489	11.6	491	15.4	492	19.8		
		0.8	455	9.36	468	9.96	477	10.1	483	11.3	488	13.2	490	17.1	491	21.4		
		1.0	453	11.0	467	11.3	477	11.7	483	13.0	488	14.9	489	18.8	490	23.1		
280-46	2900	0.2	545	4.58	551	5.29	556	5.29	558	6.53	558	8.45	559	12.3	559	16.7		
		0.4	536	6.47	545	7.18	551	7.18	555	8.42	557	10.3	558	14.2	559	18.6		
		0.6	527	8.36	538	9.06	547	9.06	552	10.3	556	12.2	557	16.1	558	20.4		
		0.8	522	10.25	535	10.91	544	10.9	550	12.2	555	14.1	556	18.0	557	22.3		
		1.0	521	11.1	535	11.8	544	12.8	550	14.1	554	16.0	555	19.9	556	24.2		

3G系列三螺杆泵性能表 (950 r/min) Performance table of 3G series three screw pumps (950 r/min)

规格 Size	转速 Rev. (r / min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm ² /s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)	流量 Capacity (l / min)	轴功率 shaft power (kW)
3G25×4	950	0.5	9.1	0.2	9.9	0.2	10.4	0.2	10.8	0.2	11.0	0.3	11.3	0.3	11.5	0.4
		1	6.9	0.3	8.3	0.3	9.2	0.3	10.0	0.3	10.4	0.4	10.9	0.4	11.2	0.5
		1.5	4.8	0.4	6.8	0.4	8.1	0.4	9.2	0.5	9.8	0.5	10.5	0.6	10.9	0.6
		2	3.0	0.5	5.4	0.6	7.0	0.6	8.5	0.6	9.3	0.6	10.0	0.7	10.6	0.8
3G30×4	950	0.5	17.7	0.3	18.6	0.3	19.1	0.3	19.6	0.3	19.8	0.4	20.0	0.4	20.2	0.5
		1	15.4	0.5	17.0	0.5	17.9	0.5	18.7	0.5	19.2	0.6	19.6	0.6	19.9	0.7
		1.5	13.2	0.7	15.5	0.7	16.8	0.7	17.9	0.7	18.5	0.8	19.2	0.8	19.6	0.9
		2	11.2	0.8	14.1	0.9	15.7	0.9	17.2	0.9	18.0	1.0	18.8	1.0	19.3	1.1
3G36×4	950	0.5	32.2	0.5	33.0	0.5	33.6	0.5	34.1	0.5	34.5	0.5	34.8	0.6	35.0	0.7
		1	29.5	0.8	30.9	0.8	32.0	0.8	32.9	0.9	33.7	0.9	34.3	1.0	34.6	1.1
		1.5	27.0	1.0	28.9	1.2	30.6	1.2	31.8	1.2	32.8	1.3	33.7	1.3	34.1	1.4
		2	24.6	1.4	27.0	1.5	29.1	1.5	30.8	1.6	32.0	1.6	33.2	1.7	33.7	1.8
3G42×4A	950	0.5	51.3	0.7	52.8	0.7	53.8	0.7	54.6	0.8	55.1	0.9	55.5	1.0	55.8	1.1
		1	47.1	1.1	49.8	1.3	51.6	1.3	53.0	1.3	53.9	1.4	54.7	1.5	55.1	1.7
		1.5	43.2	1.7	47.0	1.9	49.4	1.9	51.5	1.9	52.8	2.0	53.9	2.1	54.5	2.3
		2	39.8	2.3	44.4	2.4	47.5	2.4	50.1	2.6	51.7	2.6	53.2	2.7	54.0	2.9
3G50×2	950	0.2	91.9	0.5	92.8	0.6	93.5	0.6	94.1	0.7	94.4	0.8	94.7	1.0	94.9	1.3
		0.4	89.2	0.8	90.8	0.9	92.0	0.9	93.0	1.0	93.6	1.2	94.1	1.1	94.4	1.7
		0.6	86.6	1.2	88.9	1.3	90.2	1.3	92.0	1.4	92.9	1.5	93.6	1.7	94.0	2.1
		0.8	84.2	1.6	87.2	1.7	89.4	1.7	91.1	1.8	92.2	1.9	93.1	2.1	93.6	2.4
		1	81.9	2.0	85.5	2.1	88.2	2.1	90.3	2.2	91.5	2.3	92.7	2.5	93.3	2.8
		1.5	77.9	2.8	82.2	3.0	84.2	3.0	86.1	3.1	87.9	3.2	89.5	3.4	90.5	3.8
3G50×4A	950	0.5	87.9	1.1	89.9	1.2	91.4	1.2	92.5	1.3	93.2	1.4	93.9	1.5	94.2	1.9
		1	81.9	2.1	85.5	2.2	88.2	2.2	90.3	2.3	91.5	2.4	92.7	2.5	93.3	2.9
		1.5	76.3	3.0	81.4	3.1	85.2	3.1	88.1	3.2	89.9	3.3	91.5	3.5	93.5	3.8
		2	71.0	4.0	77.5	4.1	82.4	4.1	86.1	4.2	88.1	4.3	90.5	4.5	91.7	4.8
3G60×2	950	0.2	159.8	1.0	161.5	1.1	162.4	1.1	163.2	1.2	163.6	1.4	164.1	1.8	164.3	2.3
		0.4	155.5	1.7	158.6	1.7	160.2	1.7	161.6	1.9	162.5	2.1	163.3	2.4	163.7	2.9
		0.6	151.7	2.4	155.9	2.4	158.2	2.4	160.2	2.6	161.5	2.8	162.5	3.1	163.2	3.6
		0.8	147.9	3.1	153.4	3.1	156.3	3.1	158.9	3.2	160.4	3.4	161.8	3.8	162.6	4.3
		1	144.3	3.7	150.8	3.8	154.4	3.8	157.5	3.9	159.4	4.1	161.1	4.5	162.1	5.0
		1.5	138.2	4.8	145.2	4.9	149.2	4.9	152.8	5.0	155.8	5.2	158.1	5.6	159.5	6.3
3G70×2	950	0.2	253.3	1.6	255.6	1.7	256.9	1.7	257.9	1.9	258.6	2.1	259.2	2.7	259.6	3.4
		0.4	247.3	2.7	251.5	2.7	253.8	2.7	255.8	2.9	257.0	3.2	258.1	3.7	258.8	4.5
		0.6	241.8	3.7	247.8	3.8	250.9	3.8	253.8	4.0	255.4	4.2	257.0	4.8	257.9	5.5
		0.8	236.6	4.8	244.2	4.8	248.3	4.8	251.9	5.0	254.0	5.3	256.1	5.9	257.2	6.6
		1	231.6	5.9	240.8	5.9	245.7	5.9	250.1	6.1	252.6	6.4	255.2	6.9	256.5	7.7
		1.5	223.2	7.8	233.2	7.9	238.7	7.9	243.7	8.1	247.2	8.4	250.2	9.0	252.5	10.0
3G70×4	950	0.5	244.5	3.2	249.6	3.2	252.4	3.2	254.8	3.5	256.1	3.7	257.6	4.3	258.3	5.0
		1	231.6	5.9	240.8	5.9	245.7	5.9	250.1	6.1	252.6	6.4	255.2	6.9	256.5	7.7
		1.5	219.6	8.5	232.6	8.6	239.6	8.6	245.8	8.8	249.3	9.0	252.9	9.6	254.8	10.3
		2	208.2	11.2	224.8	11.2	233.7	11.2	241.7	11.4	246.2	11.7	250.7	12.2	253.2	13.6
3G80×2	950	0.2	379.3	2.4	382.4	2.4	384.1	2.4	385.6	2.7	386.5	3.1	387.3	3.9	387.7	5.0
		0.4	371.3	3.9	376.9	4.0	380.1	4.0	382.7	4.3	384.3	4.7	385.8	5.5	386.6	6.6
		0.6	364.0	5.5	371.9	5.6	376.3	5.6	380.0	5.9	382.2	6.3	384.4	7.1	385.6	8.2
		0.8	356.9	7.1	367.1	7.2	372.7	7.2	377.5	7.5	380.3	7.9	383.0	8.7	384.6	9.7
		1	350.2	8.7	362.5	8.8	369.3	8.8	375.0	9.1	378.5	9.4	381.8	10.3	383.6	11.3
		1.5	343.2	11.4	357.1	11.5	364.7	11.5	371.2	11.8	375.5	12.1	379.5	12.7	382.5	13.9

3G系列三螺杆泵性能表 (950 r/min) Performance table of 3G series three screw pumps (950 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm ² /s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)	流量 Capacity (l/min)	轴功率 shaft power (kW)
3G85 ×2	950	0.2	459.0	2.9	462.0	3.0	463.9	3.0	465.5	3.3	466.7	3.8	467.5	4.8	468.0	6.2
		0.4	451.0	4.8	455.7	4.9	459.2	4.9	462.0	5.2	464.2	5.7	465.6	6.8	466.0	8.1
		0.6	443.0	6.7	449.9	6.8	454.9	6.8	459.0	7.2	461.9	7.6	463.9	8.7	465.4	10.0
		0.8	436.0	8.6	444.0	8.7	450.8	8.7	456.0	9.1	459.7	9.5	462.3	10.6	464.2	11.9
		1	429.0	10.5	439.0	10.6	446.8	10.6	453.0	11.0	457.6	11.4	460.8	12.5	463.0	13.8
3G85 ×4	950	0.5	447.0	5.8	452.8	5.9	457.1	5.9	460.5	6.2	463.1	6.6	464.8	7.7	466.2	9.0
		1	429.3	10.6	439.2	10.7	446.8	10.7	453.1	11.0	457.6	11.4	460.8	12.5	463.3	13.8
		1.5	412.6	15.3	426.6	15.4	437.4	15.4	446.3	15.8	452.6	16.2	457.1	17.2	460.6	18.6
		2	396.8	20.1	414.6	20.2	428.4	20.2	439.7	20.6	447.8	21.0	453.5	22.0	458.1	23.4
3G100 ×2	950	0.2	744.6	4.6	749.6	4.8	752.4	4.8	754.8	5.4	756.3	6.0	757.6	7.6	758.3	9.5
		0.4	731.6	7.7	740.8	7.9	745.8	7.9	750.2	8.5	752.7	9.1	755.2	10.7	756.5	12.6
		0.6	719.6	10.8	732.6	11.0	739.7	11.0	745.8	11.6	749.4	12.1	752.9	13.8	754.7	15.7
		0.8	708.3	13.9	724.9	14.1	733.9	14.1	741.7	14.7	746.3	15.2	750.8	16.9	753.1	18.8
		1	697.3	17.1	717.4	17.2	728.3	17.2	737.7	17.8	743.3	18.3	748.7	20.0	751.6	21.9
3G100 ×4	950	0.5	723.6	9.3	736.7	9.4	742.7	9.4	747.9	10.0	751.1	10.6	754.0	12.3	755.6	14.1
		1	697.3	17.0	717.4	17.2	728.3	17.2	737.7	17.8	743.3	18.3	748.7	20.0	751.6	21.9
		1.5	671.3	24.8	699.6	24.9	715.0	24.9	728.3	25.5	736.1	26.1	743.8	27.8	747.8	29.6
		2	646.5	32.5	682.7	32.7	702.3	32.7	719.3	33.2	729.4	33.8	739.1	35.5	744.3	37.4
3G110 ×2	950	0.2	994.4	6.2	1000.6	6.4	1004.0	6.4	1007.0	7.1	1008.7	7.8	1010.4	10.0	1011.3	12.5
		0.4	979.5	10.3	989.7	10.5	995.9	10.5	1001.3	11.2	1004.4	11.9	1007.5	14.2	1009.1	16.6
		0.6	963.7	14.5	979.7	14.7	988.4	14.7	995.9	15.4	1000.4	16.1	1004.7	18.3	1007.0	20.8
		0.8	949.8	18.6	970.0	18.8	981.3	18.8	990.8	19.5	996.5	20.2	1002.0	22.4	1004.9	24.9
		1	936.4	22.7	960.8	22.9	974.3	22.9	986.0	23.6	992.8	24.3	999.5	26.5	1003.1	29.0
3G110 ×4	950	0.5	971.0	12.4	984.6	12.6	992.1	12.6	998.6	13.3	1002.3	14.0	1006.0	16.2	1008.0	18.7
		1	936.4	22.7	960.8	22.9	974.3	22.9	986.0	23.6	992.8	24.3	999.5	26.5	1003.1	29.0
		1.5	904.2	33.1	938.9	33.2	958.0	33.2	974.3	33.9	984.0	34.7	993.3	36.9	998.5	39.3
		2	873.8	43.4	918.0	43.6	942.3	43.6	963.3	44.3	975.6	45.0	987.6	47.2	994.1	49.7
3G150 ×2	950	0.2	1472.9	9.0	1487.1	9.3	1496.5	9.3	1503.6	10.7	1508.0	12.4	1512.2	16.1	1514.4	20.1
		0.4	1434.0	15.2	1459.5	15.5	1476.7	15.5	1489.5	16.9	1497.3	18.6	1504.8	22.3	1508.9	26.3
		0.6	1398.1	21.4	1434.2	21.7	1458.4	21.7	1476.5	23.1	1487.5	24.8	1498.0	28.5	1503.8	32.5
		0.8	1364.0	27.6	1410.0	27.9	1440.9	27.9	1463.9	29.3	1478.2	31.0	1491.6	34.7	1499.0	38.7
		1	1331.0	33.8	1386.7	34.1	1424.1	34.1	1452.0	35.5	1469.1	37.2	1485.3	40.9	1494.3	44.9
3G160D ×3	950	0.4	3058.9	33.5	3096.9	34.0	3133.2	34.0	3146.8	36.4	3181.0	38.7	3196.5	47.2	3207.9	55.7
		0.8	2915.7	59.0	2984.2	59.5	3049.6	59.5	3074.2	61.9	3135.8	64.3	3163.7	72.8	3184.2	81.3
		1.2	2783.4	84.5	2880.0	85.1	2972.3	85.1	3007.1	87.4	3094.0	89.8	3133.5	98.3	3162.4	106.8
		1.6	2657.7	110.0	2781.1	110.6	2898.9	110.6	2943.3	112.9	3064.3	115.3	3104.8	123.8	3141.6	132.3
3G200D ×3	950	0.4	5969.7	66.0	6049.5	67.3	6120.4	67.3	6182.3	71.6	6213.5	76.8	6244.6	90.0	6266.4	106.5
		0.8	5685.5	116.0	5829.3	117.2	5957.0	117.2	6068.6	121.4	6124.7	126.6	6180.9	139.8	6220.1	156.4
		1.2	5422.7	165.5	5625.8	167.0	5806.0	167.0	5963.5	171.3	6042.7	176.5	6122.0	189.7	6177.4	206.3
		1.6	5173.0	215.0	5432.3	216.9	5662.5	216.9	5863.6	221.2	5964.8	226.3	6066.1	239.6	6136.8	256.1

3G系列三螺杆泵性能表 (1450 r/min) Performance table of 3G series three screw pumps (1450 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm ² /s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)
3G25 x4	1450	0.5	15.3	0.3	16.0	0.3	16.5	0.3	16.9	0.4	17.2	0.5	17.4	0.6	17.6	0.8
		1	13.1	0.5	14.4	0.5	15.3	0.5	16.1	0.6	16.5	0.7	17.0	0.8	17.2	1.0
		1.5	11.1	0.7	12.9	0.7	14.1	0.7	15.3	0.8	15.9	0.9	16.6	1.0	16.9	1.2
		2	9.2	0.9	11.5	0.9	13.1	0.9	14.6	1.0	15.4	1.1	16.2	1.2	16.7	1.4
3G30 x4	1450	0.5	28.8	0.4	29.5	0.5	30.0	0.5	30.4	0.6	30.7	0.7	30.9	0.8	31.1	1.0
		1	26.6	0.7	27.9	0.8	28.8	0.8	29.6	0.9	30.1	1.0	30.5	1.1	30.8	1.3
		1.5	24.6	1.0	26.4	1.1	27.6	1.1	28.8	1.2	29.4	1.3	30.1	1.4	30.5	1.6
		2	22.7	1.3	25.0	1.4	26.6	1.4	28.1	1.5	28.9	1.6	29.7	1.7	30.2	1.9
3G36 x4	1450	0.5	51.1	0.7	51.8	0.8	52.5	0.8	52.9	0.9	53.4	1.0	53.7	1.1	53.9	1.3
		1	48.3	1.2	49.7	1.3	50.9	1.3	51.8	1.4	52.5	1.5	53.1	1.7	53.4	1.9
		1.5	45.8	1.8	47.7	1.9	49.4	1.9	50.6	2.0	51.7	2.1	52.5	2.2	52.9	2.4
		2	43.4	2.3	45.9	2.4	47.9	2.4	49.6	2.5	50.9	2.6	52.0	2.8	52.5	3.0
3G42 x4A	1450	0.5	81.2	1.1	82.7	1.2	83.6	1.2	84.4	1.3	84.9	1.5	85.4	1.8	85.6	2.2
		1	77.0	2.0	79.7	2.1	81.4	2.1	82.8	2.2	83.7	2.4	84.5	2.6	85.0	3.1
		1.5	73.1	2.9	76.9	3.0	79.3	3.0	81.3	3.1	82.6	3.3	83.7	3.5	84.4	4.0
		2	69.4	3.8	74.2	3.9	77.3	3.9	79.9	4.1	81.5	4.1	83.0	4.4	83.8	4.8
3G50 x2	1450	0.2	124.4	1.0	143.3	1.1	144.0	1.1	144.5	1.3	144.8	1.6	145.1	2.0	145.3	2.8
		0.4	139.6	1.6	141.3	1.7	142.5	1.7	143.4	1.9	144.0	2.2	144.6	2.6	144.9	3.4
		0.6	137.1	2.2	139.4	2.3	141.1	2.3	142.5	2.5	143.3	2.8	144.1	3.2	144.5	4.0
		0.8	134.6	2.8	137.6	2.9	139.8	2.9	141.6	3.1	142.6	3.4	143.6	3.8	144.0	4.6
		1	132.3	3.4	135.2	3.5	138.6	3.5	140.7	3.7	141.9	4.0	143.1	4.4	143.7	5.2
		1.5	120.5	4.9	130.3	5.0	135.6	5.0	138.6	5.2	140.3	5.4	142.0	5.9	142.9	6.7
3G50 x4A	1450	0.5	132.3	3.4	135.9	3.5	139.6	3.5	140.7	3.7	141.9	4.0	143.1	4.4	143.7	5.2
		1	126.7	4.9	131.3	5.0	135.6	5.0	138.6	5.2	140.3	5.4	142.0	5.9	142.9	6.7
		1.5	121.5	6.3	127.9	6.4	132.8	6.4	136.6	6.7	138.9	6.9	140.9	7.4	142.1	8.1
		2	114.4	7.7	120.8	7.8	125.6	7.8	129.3	8.1	131.6	8.4	133.6	8.9	134.7	9.7
		0.2	246.7	1.9	248.4	2.0	249.9	2.0	250.1	2.2	250.6	2.7	251.0	3.6	251.3	4.8
		0.4	242.5	2.9	245.4	3.0	247.1	3.0	248.5	3.2	249.4	3.8	250.2	4.6	250.7	5.8
3G60 x2	1450	0.6	238.5	3.9	242.8	4.0	245.2	4.0	247.1	4.3	248.3	4.8	249.4	5.6	250.1	6.8
		0.8	234.8	5.0	240.2	5.0	243.2	5.0	245.8	5.4	247.3	5.8	248.8	6.7	249.6	7.8
		1	231.2	6.0	237.8	6.1	241.4	6.1	244.4	6.4	246.3	6.8	248.0	7.7	249.0	8.9
		1.5	218.5	7.7	225.9	7.8	230.6	7.8	234.3	8.1	236.6	8.4	238.6	8.9	239.7	9.7
		0.2	390.4	2.6	392.8	3.0	394.0	3.0	395.1	3.5	395.7	4.1	396.4	5.3	396.7	7.1
		0.4	384.5	4.5	388.7	4.6	391.0	4.6	392.9	5.1	394.1	5.7	395.3	7.0	395.9	8.7
3G70 x2	1450	0.6	379.0	6.1	384.9	6.2	388.1	6.2	391.0	6.7	392.6	7.3	394.2	8.6	395.1	10.4
		0.8	373.8	7.7	381.3	7.9	385.5	7.9	389.1	8.3	391.1	8.9	393.3	10.2	394.4	12.0
		1	368.7	9.4	377.9	9.5	382.9	9.5	387.3	10.0	389.8	10.6	392.3	11.8	393.7	13.6
		1.5	356.8	13.4	369.7	13.5	376.7	13.5	383.0	14.0	386.5	14.6	390.1	15.9	392.0	17.7
		2	345.4	17.5	362.0	17.6	370.9	17.6	378.8	18.1	383.4	18.7	387.9	19.9	390.3	21.7
		0.2	584.1	4.2	587.3	4.4	589.0	4.4	590.4	5.1	591.3	5.9	592.1	7.8	592.6	10.4
3G80 x2	1450	0.4	576.1	6.6	581.8	6.8	584.9	6.8	587.5	7.5	589.1	8.4	590.6	10.3	591.5	12.8
		0.6	568.8	9.1	576.7	9.2	581.1	9.2	584.8	9.9	587.1	10.8	589.2	12.7	590.4	15.2
		0.8	561.8	11.5	572.0	11.7	577.5	11.7	582.3	12.4	585.2	13.2	587.9	15.1	589.4	17.6
		1	555.0	13.9	567.4	14.1	574.1	14.1	579.9	14.8	583.3	15.6	586.6	17.5	588.4	20.0
		1.5	544.1	17.5	558.9	17.6	566.7	17.6	574.6	18.1	578.5	18.7	582.9	19.9	585.3	21.7
		2	534.1	21.1	550.9	21.2	559.7	21.2	568.6	21.7	573.5	22.3	578.4	23.5	581.8	25.1

3G系列三螺杆泵性能表 (1450 r/min) Performance table of 3G series three screw pumps (1450 r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 viscosity (mm²/s)															
			10		20		40		75		150		380		760			
			流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)		
3G85 x2	1450	0.2	707.0	5.4	709.5	5.5	711.5	5.5	713.1	6.2	714.2	7.2	715.0	9.6	715.6	12.8		
		0.4	698.7	8.3	703.3	8.4	706.8	8.4	709.7	9.1	711.7	10.1	713.2	12.6	714.2	15.7		
		0.6	691.1	11.2	697.5	11.3	702.4	11.3	706.5	12.1	709.4	13.1	711.5	15.5	712.9	18.7		
		0.8	683.8	14.1	692.0	14.2	698.3	14.2	703.5	15.0	707.2	16.0	709.9	18.4	711.7	21.6		
		1	676.8	17.0	686.7	17.1	694.4	17.1	700.7	17.9	705.2	18.9	708.3	21.3	710.6	24.5		
3G85 x4	1450	0.5	694.8	9.7	700.3	9.8	704.6	9.8	708.1	10.6	710.6	11.6	712.3	14.0	713.6	17.2		
		1	676.8	17.0	686.7	17.1	694.4	17.1	700.7	17.9	705.2	18.9	708.3	21.3	710.6	24.5		
		1.5	660.1	24.3	674.1	24.4	684.9	24.4	693.8	25.2	700.2	26.2	704.6	28.6	707.8	31.8		
		2	644.3	31.7	662.1	31.8	675.9	31.8	687.3	32.5	695.4	33.5	701.1	35.9	705.1	39.1		
3G100 x2	1450	0.2	1144.9	8.3	1150.0	8.6	1152.7	8.6	1155.2	10.0	1156.6	11.4	1157.9	15.3	1158.7	19.6		
		0.4	1131.9	13.0	1141.1	13.3	1146.2	13.3	1150.5	14.7	1153.0	16.1	1155.5	20.0	1156.9	24.3		
		0.6	1120.0	17.7	1132.9	18.1	1140.0	18.1	1146.2	19.4	1149.8	20.8	1153.3	24.7	1155.2	29.0		
		0.8	1108.6	22.5	1125.2	22.8	1134.2	22.8	1142.0	24.2	1146.6	25.6	1151.1	29.4	1153.4	33.8		
		1	1097.7	27.2	1117.7	27.5	1128.6	27.5	1138.1	28.9	1143.6	30.3	1149.0	34.2	1151.9	38.5		
3G100 x4	1450	0.5	1125.9	15.4	1137.0	15.7	1143.0	15.7	1148.3	17.1	1151.4	18.5	1154.3	22.4	1156.0	26.7		
		1	1097.7	27.2	1117.7	27.5	1128.6	27.5	1138.1	28.9	1143.6	30.3	1149.0	34.2	1151.9	38.5		
		1.5	1071.6	39.0	1099.9	39.4	1115.3	39.4	1128.6	40.7	1136.5	42.1	1144.1	46.0	1148.1	50.3		
		2	1045.9	50.8	1083.0	51.2	1102.0	51.2	1119.5	52.6	1129.7	53.9	1139.4	57.1	1144.6	62.2		
3G110 x2	1450	0.2	1528.2	11.1	1534.4	11.6	1537.8	11.6	1540.8	13.2	1542.5	14.9	1544.2	20.1	1545.1	25.8		
		0.4	1512.3	17.4	1523.5	17.9	1529.7	17.9	1535.0	19.5	1538.2	21.2	1541.3	26.1	1542.9	32.1		
		0.6	1497.5	23.7	1513.4	24.2	1522.2	24.2	1529.7	25.9	1534.1	27.5	1538.5	32.7	1540.8	38.4		
		0.8	1483.6	30.0	1505.8	30.5	1515.1	30.5	1524.6	32.1	1530.3	33.8	1535.8	39.0	1538.1	44.7		
		1	1470.2	36.3	1494.6	36.8	1508.1	36.8	1519.7	38.4	1526.6	40.1	1533.2	45.3	1536.8	51.0		
3G110 x4	1450	0.5	1504.8	20.6	1518.4	21.0	1525.9	21.0	1532.3	22.6	1536.1	24.3	1539.8	29.5	1541.8	35.2		
		1	1470.2	36.3	1494.6	36.8	1508.1	36.8	1519.7	38.4	1526.6	40.1	1533.2	45.3	1536.8	51.0		
		1.5	1438.0	52.1	1472.7	52.6	1491.8	52.6	1508.1	54.2	1517.8	55.9	1527.2	61.1	1532.3	66.8		
		2	1407.6	67.9	1451.8	68.3	1476.1	68.3	1497.1	69.9	1509.4	71.6	1521.4	76.8	1527.8	82.5		
3GS110 x 2	1450	0.2	2273.6	16.1	2287.7	16.7	2297.3	16.7	2304.4	20.0	2308.7	24.0	2312.8	32.6	2315.2	41.9		
		0.4	2234.7	25.5	2260.3	26.2	2277.4	26.2	2290.2	29.5	2298.1	33.4	2305.4	42.0	2309.6	51.4		
		0.6	2198.7	35.0	2234.9	35.6	2259.0	35.6	2277.1	38.9	2288.2	42.9	2298.7	51.5	2304.5	60.8		
		0.8	2164.6	44.5	2210.7	45.1	2241.6	45.1	2264.7	48.4	2278.8	52.4	2292.2	60.9	2299.7	70.3		
		1	2131.7	53.9	2187.5	54.6	2224.8	54.6	2252.7	57.9	2269.8	61.8	2286.0	70.4	2295.0	79.8		
3GS160D x 3	1450	0.4	4763.6	57.5	4801.6	58.8	4837.9	58.8	4851.5	64.3	4885.6	69.8	4901.2	89.6	4912.5	109.4		
		0.8	4620.4	96.2	4688.9	97.7	4754.3	97.7	4778.9	103.2	4840.5	108.7	4868.5	128.5	4888.9	148.3		
		1.2	4488.1	135.2	4584.7	136.7	4677.0	136.7	4711.8	142.2	4798.7	147.7	4838.2	167.5	4867.1	187.3		
		1.6	4362.3	174.2	4485.7	175.7	4603.6	175.7	4648.0	181.2	4758.9	186.7	4809.5	206.5	4846.3	226.3		
3GS200D x 3	1450	0.4	9251.0	111	9330.4	114.3	9400.8	114.3	9462.4	126.7	9493.4	138.8	9524.4	169.6	9546.0	208.1		
		0.8	8968.2	187	9111.3	190	9238.4	190	9349.3	202.9	9405.2	214.9	9461.0	245.8	9500.0	284.3		
		1.2	8706.9	261.8	8908.8	265.7	9088.2	265.7	9244.8	279.0	9323.6	291.1	9402.5	321.9	9457.5	360.4		
		1.6	8458.5	340.7	8716.5	341.7	8945.4	341.7	9145.4	355.1	9246.1	367.2	9346.8	398.0	9417.2	436.5		

3G系列三螺杆泵性能表 (2900 r/min) Performance table of 3G series three screw pumps (2900r/min)

规格 Size	转速 Rev. (r/min)	压力 Pressure (MPa)	运动粘度 Viscosity (mm ² /s)													
			10		20		40		75		150		380		760	
			流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)	流量 Capacity (l/min)	轴功率 Shaft power (kW)
3G25 x 4	2900	0.5	33.8	0.9	34.5	1.0	35.0	1.0	35.4	1.3	35.7	1.7	35.9	2.1	36.1	3.0
		1	31.6	1.3	32.9	1.4	33.8	1.4	34.6	1.7	35.0	2.1	35.5	2.5	35.7	3.4
		1.5	29.6	1.6	31.4	1.7	32.6	1.7	33.8	2.0	34.4	2.4	35.1	2.9	35.4	3.8
		2	27.7	2.0	30.0	2.1	31.6	2.1	33.0	2.4	33.9	2.8	34.7	3.2	35.1	4.1
3G30 x 4	2900	0.5	60.3	1.2	61.0	1.3	61.5	1.3	62.0	1.6	62.2	2.0	62.5	2.6	62.6	3.5
		1	58.1	1.8	59.4	1.9	60.3	1.9	61.1	2.3	61.6	2.7	62.0	3.2	62.3	4.2
		1.5	56.1	2.5	57.9	2.6	59.2	2.6	60.3	2.9	61.0	3.3	61.6	3.9	61.9	4.8
		2	54.2	3.1	56.5	3.2	58.1	3.2	59.6	3.5	60.4	4.0	61.2	4.5	61.7	5.5
3G36 x 4	2900	0.5	105.5	1.9	106.3	2.0	106.9	2.0	107.4	2.3	107.8	2.9	108.2	3.3	108.3	4.2
		1	102.8	3.0	104.1	3.1	105.3	3.1	106.2	3.5	106.9	4.0	107.6	4.4	107.8	5.3
		1.5	100.3	4.1	102.1	4.2	103.8	4.2	105.1	4.6	106.1	5.1	107.0	5.5	107.4	6.4
		2	97.9	5.2	100.3	5.3	102.4	5.3	104.0	5.7	105.3	6.2	106.5	6.6	106.9	7.5
3G42 x 4A	2900	0.5	167.6	3.0	169.1	3.1	170.0	3.1	170.8	3.5	171.3	4.4	171.8	5.3	172.0	7.0
		1	163.4	4.7	166.1	4.8	167.8	4.8	169.2	5.3	170.1	6.2	170.9	7.0	171.4	8.8
		1.5	159.5	6.5	163.3	6.6	165.7	6.6	167.7	7.0	169.0	7.9	170.1	8.8	170.8	10.6
		2	155.8	8.3	160.6	8.4	163.7	8.4	166.3	8.8	167.9	9.7	169.4	10.6	170.2	12.3
3G50 x 2	2900	0.2	288.2	3.1	289.1	3.2	289.8	3.2	290.3	4.0	290.6	5.1	290.9	6.9	291.1	10.0
		0.4	285.4	4.3	287.1	4.4	288.3	4.4	289.2	5.2	289.8	6.3	290.4	8.1	290.7	11.2
		0.6	282.9	5.5	285.2	5.6	286.9	5.6	288.5	6.1	289.1	7.5	289.9	9.3	290.3	12.4
		0.8	280.4	6.7	283.4	6.8	285.6	6.8	287.4	7.5	288.4	8.7	289.4	10.5	289.9	13.6
		1	278.1	7.9	281.7	8.0	284.4	8.0	286.5	8.8	287.7	9.9	288.9	11.7	289.5	14.7
3G50 x 4A	2900	0.5	284.0	4.9	286.1	5.0	287.6	5.0	288.8	5.8	289.5	6.9	290.1	8.7	290.5	11.8
		1	278.1	7.9	281.7	8.0	284.4	8.0	286.5	8.8	287.7	9.9	288.9	11.7	289.5	14.7
		1.5	272.5	10.8	277.6	10.9	280.4	10.9	284.0	11.8	286.1	12.9	287.8	14.6	288.7	17.7
		2	267.3	12.8	273.6	13.9	278.6	13.9	282.4	14.7	284.6	15.8	286.7	17.4	287.9	20.7
3G60 x 2	2900	0.2	488.7	5.5	500.4	5.8	501.3	5.8	502.1	7.1	502.6	8.9	503.0	12.1	503.3	17.0
		0.4	484.5	7.5	497.4	7.8	499.1	7.8	500.5	9.1	501.4	10.9	502.2	14.1	502.7	19.0
		0.6	480.5	9.6	494.8	9.9	497.2	9.9	499.1	11.9	500.3	13.0	501.4	16.4	502.1	21.1
		0.8	486.8	11.6	492.2	12.1	495.2	12.0	497.8	13.9	499.3	15.0	500.8	17.4	501.6	23.1
		1	483.2	13.7	489.8	14.0	493.1	14.0	496.4	15.3	498.3	17.1	500.0	20.5	501.0	25.2
3G70 x 2	2900	0.2	788.2	8.3	790.6	8.7	792.9	8.7	794.9	10.7	796.3	13.1	794.2	18.2	794.5	25.2
		0.4	782.3	11.5	785.5	12.0	788.8	12.0	790.7	13.9	791.9	16.3	793.1	21.4	793.7	28.5
		0.6	775.8	14.7	782.7	15.2	785.9	15.2	788.8	17.2	790.4	19.6	792.0	24.6	792.9	31.7
		0.8	771.6	18.0	779.1	18.5	783.3	18.5	786.9	20.4	788.9	22.8	791.1	27.9	792.2	35.0
		1	766.5	21.2	775.7	21.7	780.7	21.7	785.1	23.6	787.6	26.1	790.1	31.1	791.5	38.2
3G70 x 4	2900	0.5	779.5	13.1	784.5	13.6	787.3	13.6	789.8	15.5	791.2	18.0	792.5	23.0	793.3	30.1
		1	766.5	21.2	775.7	21.7	780.7	21.7	785.1	23.6	787.6	26.1	790.1	31.1	791.5	38.2
		1.5	754.6	29.3	767.5	29.8	774.5	29.8	780.8	31.7	784.3	34.2	787.9	39.2	789.8	46.3
		2	743.2	37.4	759.8	37.9	768.7	37.9	776.6	39.9	781.2	42.3	785.7	47.3	788.1	54.4
3G80 x 2	2900	0.2	1178.1	12.1	1181.3	12.8	1183.0	12.8	1184.4	15.5	1185.3	18.9	1186.1	26.5	1186.6	36.6
		0.4	1170.1	16.9	1175.8	17.6	1178.9	17.6	1181.5	20.4	1183.1	23.8	1184.6	31.4	1185.5	41.4
		0.6	1162.8	21.7	1170.7	22.4	1175.1	22.4	1178.8	25.2	1181.1	28.6	1183.2	36.2	1184.4	46.2
		0.8	1155.8	26.6	1166.0	27.3	1171.5	27.3	1176.3	30.1	1179.2	33.4	1181.9	41.1	1183.4	51.1
		1	1149.0	31.4	1161.4	32.1	1168.1	32.1	1173.9	34.9	1177.3	38.3	1180.6	45.9	1182.4	55.9
3G85 x 2	2900	0.2	1424.3	15.5	1426.8	16.0	1428.8	16.0	1430.4	19.0	1431.5	23.0	1432.3	32.7	1432.9	45.4
		0.4	1416.0	21.3	1420.5	21.8	1424.1	21.8	1427.0	24.9	1429.0	28.8	1430.5	38.5	1431.5	51.3
		0.6	1408.4	27.2	1414.8	27.7	1419.7	27.7	1423.8	30.7	1426.7	34.7	1428.8	44.4	1430.2	57.1
		0.8	1401.1	33.0	1409.3	33.5	1415.6	33.5	1420.8	36.6	1424.5	40.5	1427.2	50.2	1429.0	63.0
		1	1394.1	38.8	1404.0	39.3	1411.7	39.3	1418.0	42.4	1422.5	46.4	1425.6	56.1	1427.9	68.8
3G85 x 4	2900	0.5	1412.1	24.2	1417.6	24.7	1421.9	24.7	1425.4	27.8	1427.9	31.8	1429.6	41.5	1430.9	54.2
		1	1394.1	38.8	1404.0	39.3	1411.7	39.3	1418.0	42.4	1422.5	46.4	1425.6	56.1	1427.9	68.8
		1.5	1377.4	53.5	1391.4	54.0	1402.2	54.0	1411.1	57.0	1417.5	61.0	1421.9	70.7	1425.1	83.4
		2	1361.6	68.1	1379.4	68.6	1393.2	68.6	1404.6	71.6	1412.7	75.6	1418.4	85.3	1422.4	98.0

SN S3F系列三螺杆泵 NPSHr 表 NPSHr table of SN S3F series three screw pumps

规格 Size	转速 / Rev. (r/min)																				
	950							1450							2900						
	运动粘度 Viscosity (mm²/s)																				
	10	20	40	75	150	380	760	10	20	40	75	150	380	760	10	20	40	75	150	380	760
	必须汽蚀余量 NPSHr / Required NPSHr (m)																				
40-38	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2	2.6	
40-46	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2	2.5	3	3.6
40-54	4.4	4.5	4.7	5.2	5.7	6.3	7	4.5	4.6	4.8	5.3	5.8	6.4	7.2	4.9	5	5.3	5.9	6.4	7.2	8.1
80-36	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2	2.6	3
80-42	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.3	2.7	3.3	3.8
80-46	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2	2.2	2.3	2.5	3	3.5	4.2	5
80-54	4.4	4.5	4.8	5.2	5.8	6.3	7.1	4.5	4.7	4.9	5.4	6	6.5	7.4	5.4	5.6	5.9	6.5	7.4	8.4	9.4
120-42	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2	2	2.2	2.4	2.7	3.2	3.9	4.6
120-46	2	2	2	2	2	2	2	2	2	2	2	2	2.1	2.4	2.5	2.6	2.9	3.4	4	5	5.9
120-51	4.4	4.5	4.8	5.2	5.8	6.3	7.1	4.5	4.7	4.9	5.4	6	6.5	7.4	5.4	5.6	5.9	6.5	7.4	8.4	9.4
120-54	4.4	4.5	4.8	5.2	5.8	6.4	7.2	4.6	4.7	5	5.5	6	6.7	7.4	5.9	6	6.4	7.1	8.1	9.3	
210-40	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2	2.5	2.6	2.8	3.3	3.9	4.7	5.6
210-46	2	2	2	2	2	2	2	2	2	2	2	2	2.1	2.4	2.8	3.2	3.5	3.9	4.6	5.4	6.9
210-54	4.5	4.7	4.8	5.4	5.9	6.4	7.3	4.7	4.9	5.2	5.7	6.2	6.9	7.9	6.8	7	7.5	8.4	9.6		
280-43	2	2	2	2	2	2	2.2	2	2	2	2.1	2.3	2.8	3.2	4.2	4.5	4.7	5.6	6.6	8.4	
280-46	2	2	2	2	2	2	2.2	2	2	2	2.1	2.3	2.8	3.2	4.2	4.5	4.7	5.6	6.6	8.4	
280-54	4.5	4.7	4.9	5.4	5.9	6.5	7.4	4.8	5	5.3	5.9	6.4	7.2	8.1	7.8	8.2	8.8				
440-40	2	2	2	2	2	2	2.1	2	2	2	2	2	2.5	3	3.6	3.8	4.2	5	5.8	7.2	8.6
440-46	2	2	2	2	2	2.2	2.4	2	2	2.1	2.4	2.6	3.2	3.9	5.5	5.7	6.4	7.5	8.6		
440-52	4.5	4.7	5	5.5	6	6.6	7.5	5	5.2	5.5	6.1	6.8	7.7	8.6	9.5						
440-54	4.5	4.7	5	5.5	6	6.6	7.5	5	5.2	5.5	6.1	6.8	7.7	8.6	9.5						
660-40	2	2	2	2	2	2.1	2.4	2	2	2	2.2	2.6	3.1	3.5	4.8	5	5.5	6.7	7.4		
660-44	2	2	2	2	2.1	2.5	2.8	2.2	2.3	2.5	3	3.4	4.1	5	7.5	7.8	8.5				
660-46	2	2	2	2	2.1	2.5	2.8	2.2	2.3	2.5	3	3.4	4.1	5	7.5	7.8	8.5				
660-51	4.7	4.8	5.1	5.7	6.2	6.9	7.8	5.1	5.5	5.9	6.5	7.3	8.4	9.3							
660-54	4.7	4.8	5.1	5.7	6.2	6.9	7.8	5.3	5.5	5.9	6.5	7.3	8.4	9.3							
940-36	2	2	2	2	2	2.1	2.3	2	2	2.1	2.3	2.8	3.2	4.2	4.5	4.7	5.5	6.5	8.4	9.2	
940-42	2	2	2	2	2.1	2.3	2.6	2	2.1	2.3	2.7	3.1	3.8	4.5	6.5	6.8	7.5	8.8			
940-46	2	2	2	2.1	2.3	2.7	3.2	2.4	2.6	2.9	3.7	4	5	5.9	9.4						
940-50	4.8	4.9	5.3	5.8	6.4	7.2	8.1	5.8	6	6.4	7.1	8.1	9.3								
940-54	4.8	4.9	5.3	5.8	6.4	7.2	8.1	5.8	6	6.4	7.1	8.1	9.3								
1300-38	2	2	2	2.1	2.3	2.6	3.2	2.3	2.4	2.8	3.3	3.8	4.6	5.6	8.4	8.7	9.8				
1300-42	2	2	2	2.1	2.3	2.6	3.2	2.3	2.4	2.8	3.3	3.8	4.6	5.6	8.4	8.7	9.8				
1300-44	2	2	2	2.1	2.3	2.7	3.3	2.4	2.6	2.9	3.7	4	5	5.9	9.5						
1300-46	2	2	2	2.2	2.5	3	3.6	3	3.2	3.5	4.2	4.9	6.1	7.1							
1300-54	4.9	5.1	5.4	6	6.6	7.5	8.4	6.2	6.4	6.9	7.7	8.8									
1700-42	2	2	2	2.3	2.6	3	3.6	2.8	3	3.3	3.9	4.6	5.6	6.7							
1700-46	2	2.1	2.2	2.6	2.9	3.6	4.3	3.5	3.7	4	4.9	5.8	7.3	8.6							
2200-42	2.2	2.3	2.5	2.9	3.3	4	4.9	4	4.3	4.7	5.7	6.7	9.2								
2200-46	2.2	2.3	2.5	2.9	3.3	4	4.9	4	4.3	4.7	5.7	6.7	9.2								
2900-40	2	2.1	2.3	2.6	3.1	3.7	4.4	3.6	3.6	4.2	5.1	6	7.4	8.9							
3600-46	2.5	2.8	3	3.6	4.2	5.1	6.2	5.3	5.6	6.4	7.6	8.8									
5300-36	2	2.1	2.2	2.6	2.9	3.6	4.3	3.5	3.7	4	4.9	5.8	7.3	8.6							
5300-42	2.5	2.8	3	3.6	4.2	5.1	6.2	5.3	5.6	6.4	7.6	8.8									
5300-46	3.2	3.7	4	4.8	6.6	7.1	8.3	7.1	9												
7400-32	2	2.1	2.2	2.6	2.9	3.6	4.3	3.5	3.7	4	4.9	5.8	7.3	8.6							
7400-40	2.5	2.8	3	3.6	4.2	5.1	6.2	5.3	5.6	6.4	7.6	8.8									
9400-32	2	2.2	2.4	2.7	3.2	3.9	4.6	3.8	3.8	4.5	5.4	6.2	7.8	9.6							
9400-40	3	3.3	3.8	4.4	5.1	6.4	7.5	6.5	7	8	9.6										

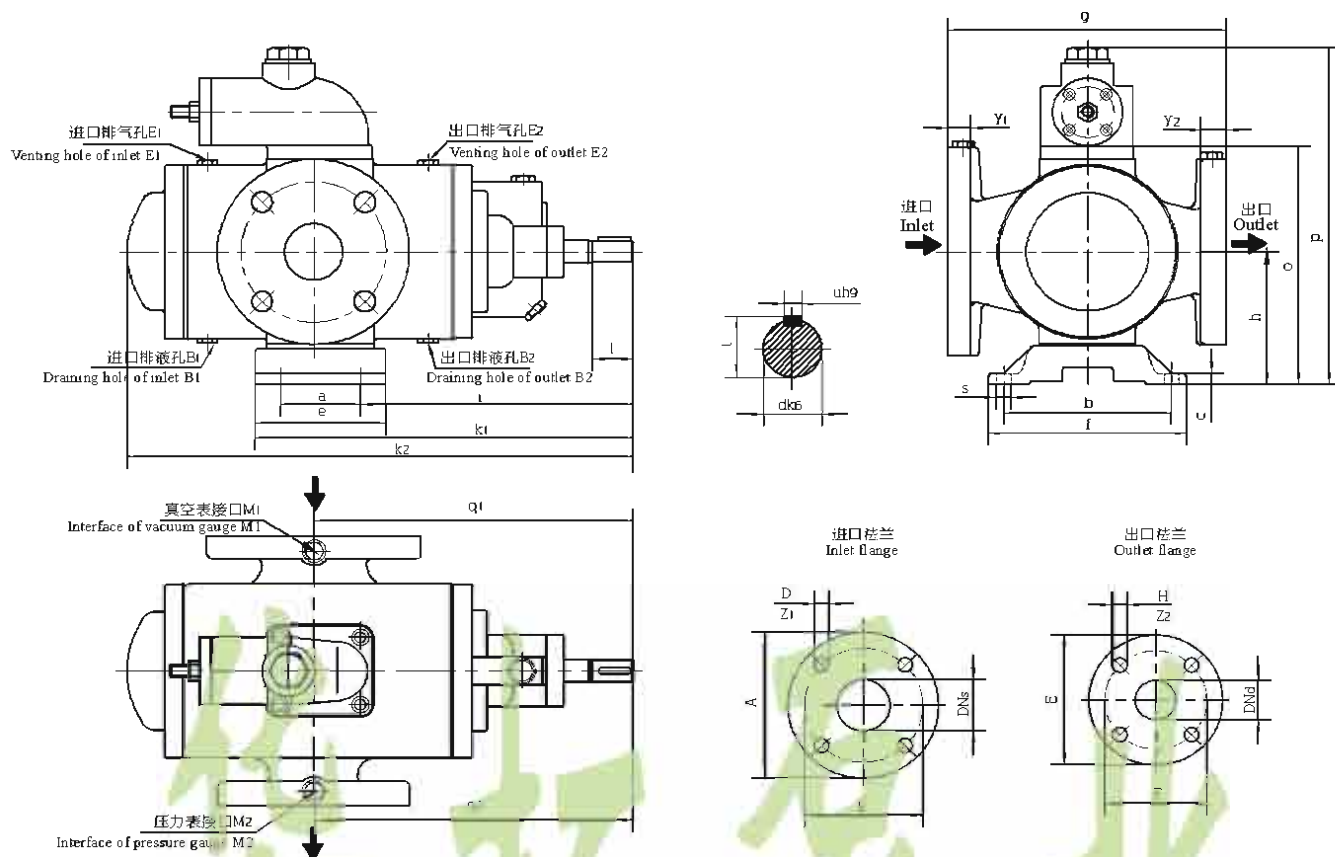
● 表中的NPSHr只适用于不含气体的介质 / NPSHr in the tables only can be used in the medium without gas

3G系列三螺杆泵 NPSHr 表 NPSHr table of 3G series three screw pumps

规格 Size	转速 / Rev. (r/min)																				
	950							1450							2900						
	运 动 粘 度 viscosity (mm²/s)																				
	10	20	40	75	150	380	760	10	20	40	75	150	380	760	10	20	40	75	150	380	760
	必须汽蚀余量 NPSHr / Required NPSH (m)																				
3G25×4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	3	3.6
3G 30×4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.9	3.3	4
3G 36×4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	3	3.5	4	5
3G 42×4A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	3	2.5	3.5	3.2	3.7	4.3	5.3	6
3G 50×2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.9	3.2	3.5	3.7	4	4.8	5.5	6.9	8
3G 50×4A	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.9	3.2	3.5	3.7	4	4.8	5.5	6.9	8
3G 60×2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.8	3.3	3.7	4.7	5.0	5.2	6.1	7.1	8.9	
3G 70×2	2.5	2.5	2.5	2.5	2.5	2.7	2.9	2.5	2.5	2.7	2.9	3.2	3.7	4.4	5.5	5.7	6.9	8	9.3		
3G 70×4	2.5	2.5	2.5	2.5	2.5	2.7	2.9	2.5	2.5	2.7	2.9	3.2	3.7	4.4	5.5	5.7	6.9	8	9.3		
3G 80×2	2.5	2.5	2.5	2.5	2.6	3	3.3	2.7	2.8	3	3.5	3.9	4.6	5.5	8	8.3	9.1				
3G 85×2	2.5	2.5	2.5	2.5	2.7	3.1	3.5	2.7	3	3.2	3.7	4.6	5.1	6	8.5	8.5					
3G 85×4	2.5	2.5	2.5	2.5	2.7	3.1	3.5	2.7	3	3.2	3.7	4.6	5.1	6	8.5	8.5					
3G 100×2	2.5	2.5	2.5	2.7	3	3.5	4.2	3.5	3.7	4	4.7	5.4	6.6	7.6							
3G 100×4	2.5	2.5	2.5	2.7	3	3.5	4.2	3.5	3.7	4	4.7	5.4	6.6	7.6							
3G 110×2	2.5	2.6	2.7	3.1	3.4	4.1	4.8	4	4.2	4.5	5.5	6.3	8	9							
3G 110×4	2.5	2.6	2.7	3.1	3.4	4.1	4.8	4	4.2	4.5	5.5	6.3	8	9							
3G S100×2	4.4	4.5	4.7	4.8	4.9	5.2	5.5	5.2	5.5	5.5	6	6.4	7	7.6							
3G S160D×3	2.5	2.7	3	3.2	3.3	3.5	4	3.1	3.2	3.3	3.7	4.3	4.6	5							
3G S200D×3	3	3.1	3.2	3.3	3.6	4.1	4.3	3.6	3.8	4	4.7	5.1	5.9	6.6							

● 表中的NPSHr只适用于不含气体的介质 / NPSHr in the table only can be used for the medium without air

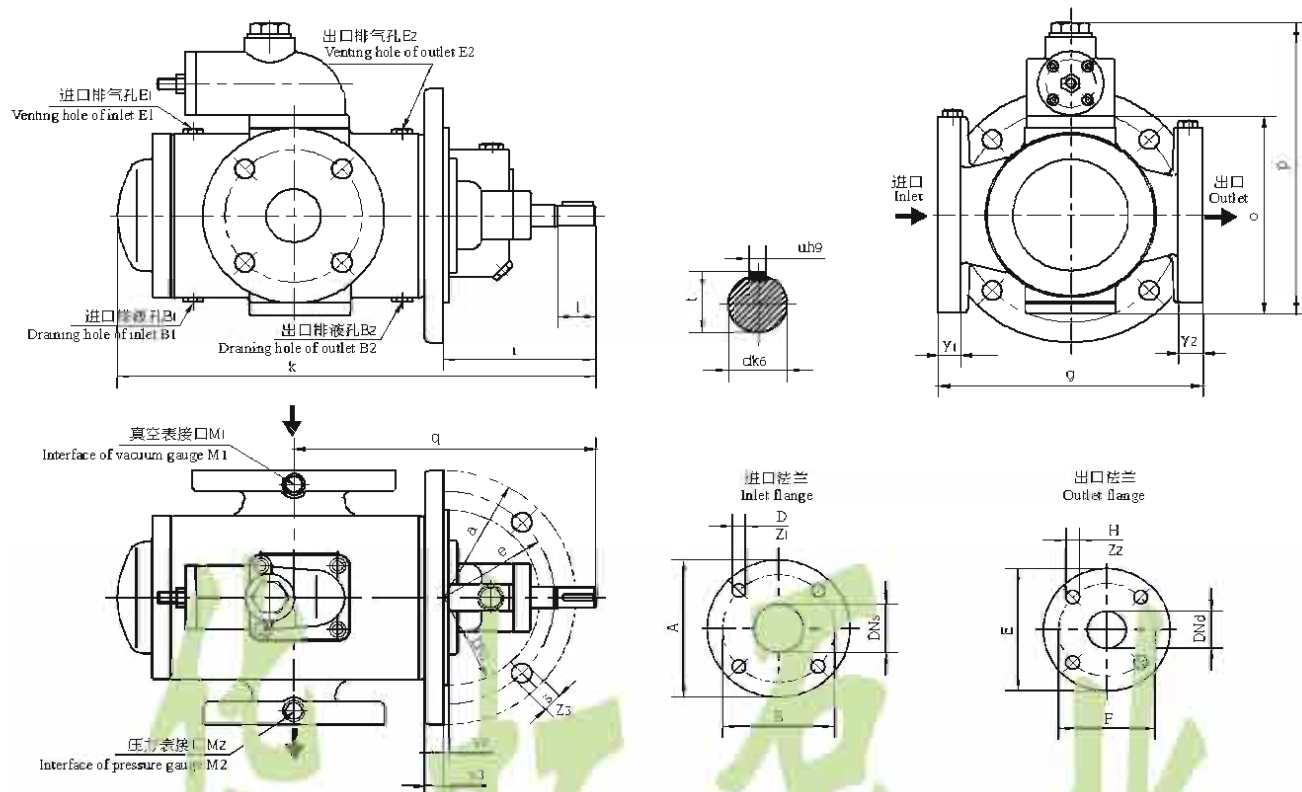
SNH系列三螺杆泵外形尺寸 External dimension of SNH series three screw pump



规格 Size	长 / Pump dimension										底脚尺寸 / Foot dimension										接口尺寸 / Interface dimensions				
	g	h	k2	p	o	q1	q2	a	b	c	f	i	j	k1	s	t	u	v	w	x	y	z	aa	bb	cc
SNH40	200	106	393	268	189	230	250	70	144	10	114	70	22.5	284.5	11.5	19	40	5	21.5						
SNH80	240	118	435	292	213	275	275	70	144	10	144	170	23.5	326.0	11.5	19	35	6	21.5						
SNH120	260	150	503	335	265	317	317	70	180	15	190	210	24.0	411.0	14	24	45	8	27.0						
SNH210	300	160	580	355	285	350	352	140	180	15	190	210	28.0	446.0	14	28	55	8	31.0						
SNH280	330	190	630	400	330	390	390	200	300	30	280	350	29.0	531.0	23.0	32	55	10	35.0						
SNH440	360	200	716	480	350	440	440	200	300	30	280	350	34.0	580.0	23.0	38	60	10	41.0						
SNH660	390	215	800	510	380	490	490	200	300	30	280	350	39.0	630.0	23.0	42	75	12	45.0						
SNH940	410	225	886	530	400	555	555	200	300	30	280	350	45.0	690.0	23.0	48	80	14	51.5						
SNH1300	440	240	955	625	430	560	560	300	370	35	380	430	41.0	750.0	23.0	48	80	14	51.5						
SNH1700	480	260	1030	665	470	600	600	300	370	35	380	430	43.0	779.0	23.0	55	80	16	59.0						
SNH2200	500	265	1136	675	480	715	715	300	370	35	380	430	54.5	885.0	23.0	60	100	18	64.0						
SNH2900	600	315	1323	782	578	820	820	340	420	30	430	470	66.0	1045.0	27.0	75	120	20	79.5						
SNH3600	600	315	1323	782	578	820	820	340	420	30	430	470	66.0	1045.0	27.0	75	120	20	79.5						

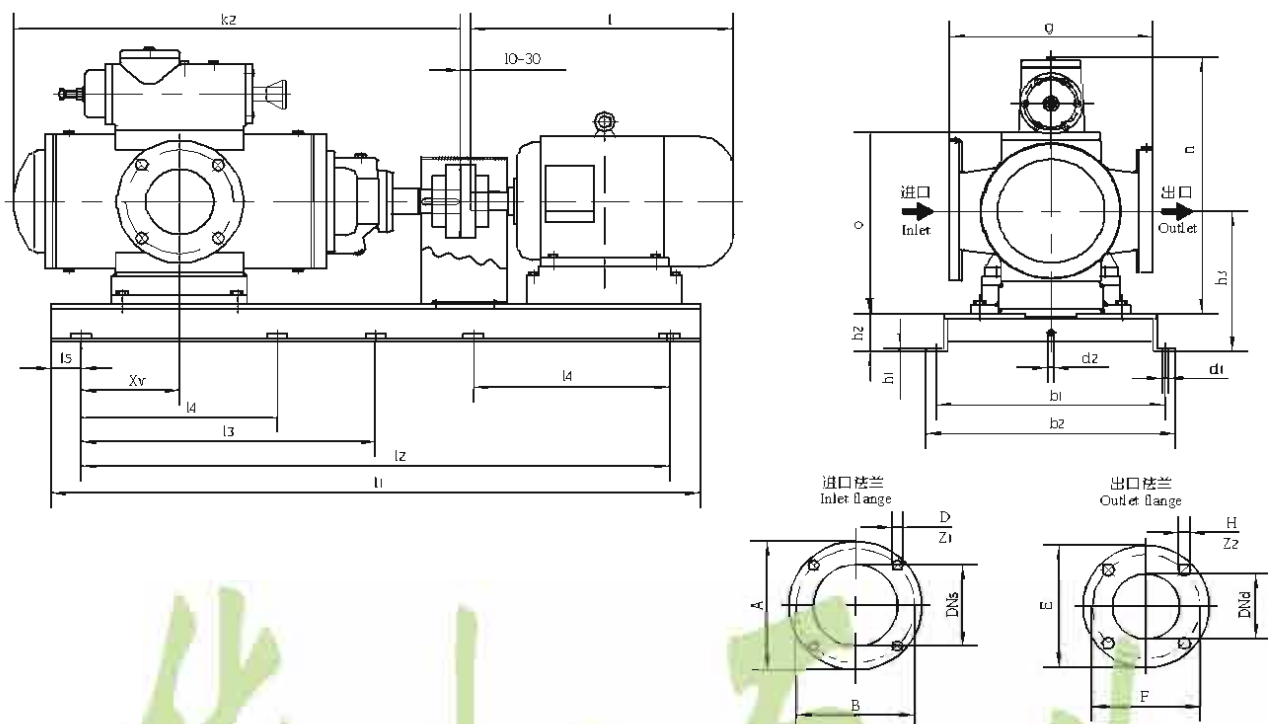
规格 Size	进口法兰 / Inlet flange DIN2532=GB2555						出口法兰 / Outlet flange DIN2535=GB2555						排液孔 Draining hole	排气孔 Venting hole	压力表接口 Interface of pressure gauge
	DN6	A	B	D	y1	Z1	DN6	E	F	H	y2	Z2	B1/B2	E1/E2	M1/M2
SNH40	32	140	100	18	18	4	25	115	85	14	18	4	G1/4	G1/4	G1/4
SNH80	65	185	145	18	20	4	50	165	125	18	22	4	G1/4	G1/4	G1/4
SNH120	65	185	145	18	20	4	50	165	125	18	22	4	G1/4	G1/4	G1/4
SNH210	80	200	160	18	22	8	65	185	145	18	24	8	G3/8	G3/8	G1/4
SNH280	100	220	180	18	22	8	80	200	160	18	26	8	G3/8	G3/8	G3/8
SNH440	125	250	210	18	24	8	100	235	190	23	28	8	G1/2	G1/2	G1/2
SNH660	125	250	210	18	24	8	100	235	190	23	28	8	G1/2	G1/2	G1/2
SNH940	150	285	240	23	24	8	125	270	220	27	30	8	G1/2	G1/2	G1/2
SNH1300	150	285	240	23	24	8	125	270	220	27	30	8	G3/4	G3/4	G1/2
SNH1700	200	340	295	23	26	8	150	300	250	27	34	8	G3/4	G3/4	G1/2
SNH2200	200	340	295	23	26	8	150	300	250	27	34	8	G3/4	G3/4	G1/2
SNH2900	250	395	350	23	28	12	200	375	320	30	40	12	G3/4	G3/4	G1/2
SNH3600	250	395	350	23	28	12	200	375	320	30	40	12	G3/4	G3/4	G1/2

SNF系列三螺杆泵外形尺寸 External dimension of SNF series three screw pump



规格 Size	泵尺寸 / Pump dimension						进出口法兰尺寸 / Connecting flange dimensions						排液孔 / Draining hole dimensions					
	g	k	p	d	b	e	l	s	y ₃	y ₄	Z ₃	cl	l	u	t			
SNF40	200	383	166	24E	230	190	160	130.5	14	14	4	4	19	40	6	21.5		
SNF80	240	435	190	27C	275	230	190	138.5	18	16	5	4	19	35	6	21.5		
SNF120	260	503	230	30C	317	260	185	220	168.0	18	18	5	4	24	45	8	27.0	
SNF210	300	580	250	32C	352	290	205	250	185.5	18	20	6	4	28	55	8	27.0	
SNF280	330	630	280	41C	390	310	220	260	194.5	23	22	6	4	32	55	10	35.0	
SNF440	360	716	300	430	440	360	250	310	209.0	27	25	6	4	38	60	10	41.0	
SNF660	390	800	330	460	490	380	270	320	239.0	27	25	6	4	42	75	12	45.0	
SNF940	410	886	350	480	555	400	290	350	251.0	23	28	6	8	48	80	14	51.5	
SNF1300	440	955	380	575	560	410	310	360	257.0	23	28	6	8	48	80	14	51.5	
SNF1700	480	1030	420	615	600	480	350	420	258.0	23	28	6	8	55	80	16	59.0	
SNF2200	500	1136	430	625	715	480	350	420	294.0	23	30	6	8	60	100	18	64.0	
SNF2900	600	1325	526	730	820	560	450	500	394.0	27	40	6	8	75	120	20	74.5	
SNF3600	600	1325	526	730	820	560	450	500	394.0	27	40	6	8	75	120	20	74.5	

规格 Size	进口法兰 / Inlet flange DIN2535=GB2555						出口法兰 / Outlet flange DIN2535=GB2555						排液孔 Draining hole	排气孔 Venting hole	压力表接口 Interface of pressure gauge
	DN1	A	B	D	y1	Z1	DN2	E	F	H	y2	Z2	B1/B2	E3/E4	M1/M2
SNF40	32	140	100	18	18	4	25	115	85	14	18	4	G1/4	G1/4	G1/4
SNF80	65	185	145	18	20	4	50	165	125	18	22	4	G1/4	G1/4	G1/4
SNF120	65	185	145	18	20	4	50	165	125	18	22	4	G1/4	G1/4	G1/4
SNF210	80	200	160	18	22	8	65	185	145	18	24	8	G3/8	G3/8	G1/4
SNF280	100	220	180	18	22	8	80	200	160	18	26	8	G3/8	G3/8	G3/8
SNF440	125	250	210	18	24	8	100	235	190	23	28	8	G1/2	G1/2	G1/2
SNF660	125	250	210	18	24	8	100	235	190	23	28	8	G1/2	G1/2	G1/2
SNF940	150	285	240	23	24	8	125	270	220	27	30	8	G1/2	G1/2	G1/2
SNF1300	150	285	240	23	24	8	125	270	220	27	30	8	G3/4	G3/4	G1/2
SNF1700	200	340	295	23	26	8	150	300	250	27	34	8	G3/4	G3/4	G1/2
SNF2200	200	340	295	23	26	8	150	300	250	27	34	8	G3/4	G3/4	G1/2
SNF2900	250	395	350	23	28	12	200	375	320	30	40	12	G3/4	G3/4	G1/2
SNF3600	250	395	350	23	28	12	200	375	320	30	40	12	G3/4	G3/4	G1/2



底座规格表
Size of base plate

底座规格 Size of base plate	底座尺寸 / Base plate dimension										底座规格 Size of base plate	底座尺寸 / Base plate dimension										
	b1	b2	α	c	h1	h2	h	l2	l3	l5		b1	b2	h1	d2	h1	h2	h	l2	l3	l4	l5
2	265	305	14.5	G1/4	25	40	515	315	-	100	11.1	520	580	25	M18×1.5	35	90	1500	1100	505	-	80
3	300	340	14.5	G3/8	30	45	575	365	-	110	12.1	575	635	25	M18×1.5	35	115	1570	1340	-	440	90
4	300	340	14.5	G3/8	30	45	645	400	-	123	12.3	645	705	25	M18×1.5	35	115	1570	1340	-	440	90
5	335	379	14.5	G3/8	30	50	725	500	-	113	13.1	575	635	25	M18×1.5	35	115	1720	1540	-	500	90
6	375	419	18.5	G3/8	30	50	825	560	-	132	14.1	675	755	25	M18×1.5	35	115	1720	1540	-	500	90
7.1	320	380	20	M14×1.5	35	73	940	630	-	155	16.3	675	736	18.5	M18×1.5	26	115	1920	1740	-	580	90
8.1	400	460	20	M18×1.5	35	75	980	630	-	155	17.1	675	736	18.5	M18×1.5	26	120	2120	1940	-	650	90
9.1	445	505	25	M18×1.5	35	87	1090	710	-	165												
10.1	470	530	25	M18×1.5	35	87	1190	900	450	130												

泵尺寸表
Dimension table of pumps

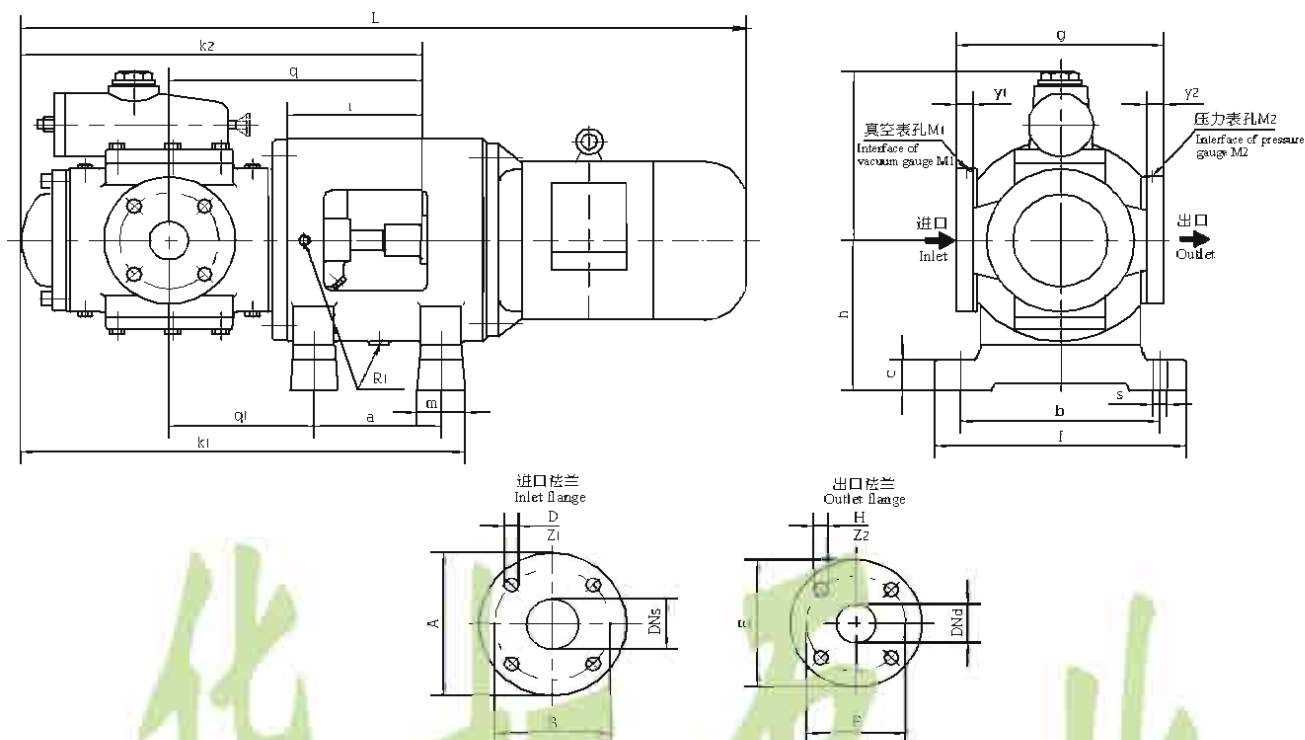
泵规格 Pump size	进口法兰 / inlet flange DIN2532=GB2555					出口法兰 / outlet flange DIN2535=GB2555					泵尺寸表 / Table of pump dimension			
	DNs	A	B	D	Z1	DNd	E	F	H	Z2	g	k2	n	o
SNH40	32	140	100	18	4	25	115	85	14	4	200	393	268	189
SNH80	65	185	145	18	4	50	165	125	14	4	240	435	292	213
SNH120	65	185	145	18	4	50	165	125	18	4	260	503	357	265
SNH210	80	200	160	18	8	65	185	145	18	8	300	580	377	285
SNH280	100	220	180	18	8	80	200	160	18	8	330	630	437	330
SNH440	125	250	210	18	8	100	235	190	23	8	360	716	457	350
SNH660	125	250	210	18	8	100	235	190	23	8	390	800	487	380
SNH940	150	285	240	23	8	125	270	220	27	8	410	886	507	400
SNH1300	150	285	240	23	8	125	270	220	27	8	440	955	622	430
SNH1700	200	340	295	23	8	150	300	250	27	8	480	1030	662	470
SNH2200	200	340	295	23	8	150	300	250	27	8	500	1136	672	480
SNH2900	250	395	350	23	12	200	375	320	30	12	600	1323	782	578
SNH3600	250	395	350	23	12	200	375	320	30	12	600	1323	782	578

泵、电机、底座配套表
Match table of pumps, motors and base plate

电机规格 Motor size	80			90S / L			100L			112M			132S			132M			160M			160L			180M		
l (近似值) Approx. value	285			310/315			380			400			475			515			600			645			670		
泵规格 Pump size	Gr - 标准底座规格号、h3 - 机组中心高、Xv - 法兰相对底座螺栓位置尺寸(注: 为负值时表示底座螺栓孔在法兰中心的右侧) Gr- code of standard base plate, h3-Center height of pump aggregate, Xv-Position dimension of flange relating to bolt in pump foot (Notice: A negative value indicates that hole of bolt in pump foot is on the right of the center of flange.)																										
	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3
SNH40	-45	3	150	-45	3	150	-60	4	150	-60	4	157	-50	5	182	-50	5	182									
SNH80	-60	4	163	-60	4	163	-50	5	168	-50	5	168	-50	5	182	-50	6	182	-70	8.1	235	-70	8.1	235			
SNH120	-10	5	200	-10	5	200	-25	6	200	-25	6	200	-25	6	200	-25	6	200	-40	8.1	235	-40	8.1	235	-50	9.1	267
SNH210				-25	6	210	-40	7.1	233	-40	7.1	233	-40	8.1	235	-40	8.1	235	-50	9.1	247	-50	9.1	247	-15	9.1	267
SNH280							10	8.1	265	10	8.1	265	10	8.1	265	0	9.1	277	35	10.1	277	35	10.1	277	35	10.1	277
SNH440										10	8.1	275	0	9.1	287	0	9.1	287	35	10.1	287	35	10.1	287	35	10.1	287
SNH660													0	9.1	302	35	10.1	302	185	11.1	305	165	11.1	305	165	11.1	305
SNH940																35	10.1	312	150	11.1	315	130	11.1	315	130	11.1	315
SNH1300																			180	11.1	330	230	12.1	355	230	12.1	355
SNH1700																				200	12.1	375	200	12.1	375		
SNH2200																									100	12.1	380
SNH2900																									290	16.3	430
SNH3600																									290	16.3	430

电机规格 Motor size	180L			200L			225S			225M			250M			280S			280M			315S			315M		
l (近似值) Approx. value	710			775			800			815/845			930			1000			1050			1240/1370			1370/1410		
泵规格 Pump size	Gr - 标准底座规格号、h3 - 机组中心高、Xv - 法兰相对底座螺栓位置尺寸(注: 为负值时表示底座螺栓孔在法兰中心的右侧) Gr- code of standard base plate, h3-Center height of pump aggregate, Xv-Position dimension of flange relating to bolt in pump foot (Notice: A negative value indicates that hole of bolt in pump foot is on the right of the center of flange.)																										
	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3	Xv	Gr	h3
SNH210	-15	10.1	267	-30	10.1	287																					
SNH280	35	10.1	277	215	11.1	290	180	11.1	315	168	11.1	315															
SNH440	170	11.1	290	170	11.1	290	140	11.1	315	120	11.1	315	210	12.1	365	135	12.3	395									
SNH660	145	11.1	305	125	11.1	305	190	12.1	340	190	12.1	340	190	12.1	365	110	12.3	395									
SNH940	110	11.1	315	170	12.1	340	150	12.1	340	140	12.1	340	105	12.1	365	180	14.1	395	170	14.1	395						
SNH1300	210	12.1	355	190	12.1	355	170	12.1	355	160	12.1	355	230	13.1	365	200	14.1	395	180	14.1	395						
SNH1700	180	12.1	375	160	12.1	375	160	13.1	375	160	13.1	375	200	13.1	375	170	14.1	395	120	14.1	395	270	16.3	430	235	16.3	430
SNH2200	200	13.1	380	200	13.1	380	180	13.1	380	180	13.1	380	140	13.1	380	210	16.3	395	190	16.3	395	160	16.3	430	250	17.1	435
SNH2900	290	16.3	430	290	16.3	430	200	16.3	430	200	16.3	430	170	16.3	430	150	16.3	430	300	17.1	435	190	17.1	435			
SNH3600	290	16.3	430	290	16.3	430	200	16.3	430	200	16.3	430	170	16.3	430	150	16.3	430	300	17.1	435	190	17.1	435			

注: 机组安装尺寸为参考尺寸, CTP保留修改的权利。Notice: Installation dimension of sets in the table is just reference value. The right to modifying is reserved by CTP



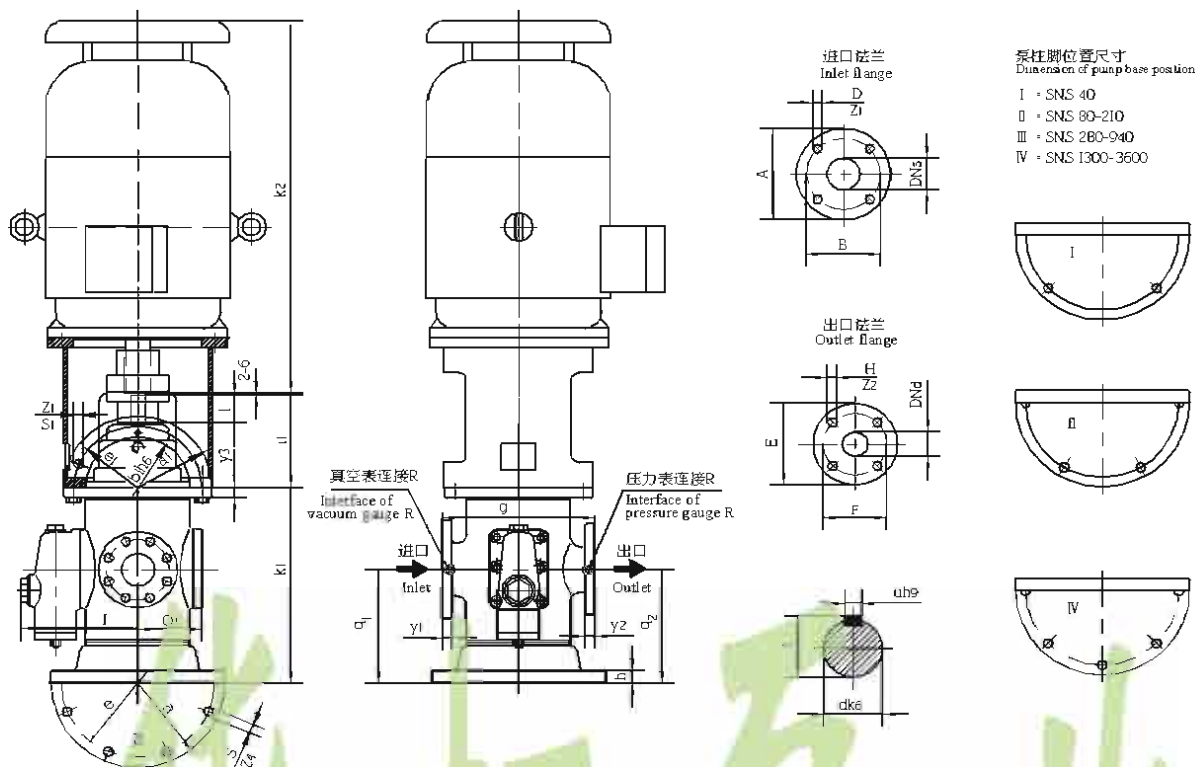
泵规格 Pump size	泵尺寸 / Pump dimension														真空表孔 Vacuum gauge M1/M2	放泄孔 R Draining hole R1
	a	b	c	f	g	h	i	k1	k2	l	n	q	q1	s		
SNF40	140	190	33	227	240	130	130	459	393	7	162	230	127.5	18	G1/4	G3/8
SNF80	140	250	40	315	240	130	138.5	497.5	435	10	174	275	167.5	18	G1/4	G3/8
SNF120	160	250	40	315	260	195	163	558	501	10	187	317	182	18	G1/4	G3/8
SNF210	180	250	40	315	300	210	186.5	632.5	530	10	217	352	194.5	18	G1/4	G3/8
SNF280	185	250	40	315	330	220	194.5	681	630	10	247	390	226	18	G3/8	G3/8
SNF440	190	355	40	410	360	280	209	778.5	716	80	257	440	272.5	23	G1/2	G1/2
SNF660	220	355	40	410	390	290	239	865	800	80	272	490	295	23	G1/2	G1/2
SNF940	235	355	40	410	410	310	251	950	886	80	282	555	344	23	G1/2	G1/2
SNF1300	235	355	40	410	440	310	257	1015.5	955	80	382	560	345.5	23	G1/2	G1/2
SNF1700	270	355	40	410	480	340	258	1121	1030	80	402	600	381	23	G1/2	G1/2
SNF2200	270	355	40	410	500	340	294	1197	1136	80	407	715	466	23	G1/2	G1/2

泵规格 Pump size	进口法兰 / Inlet flange DIN2532=GB2555						出口法兰 / Outlet flange DIN2535=GB2555						电动机规格 / Motor size																	
													L 的大约尺寸 / Approx dimension of L																	
	DNs	A	B	D	y1	Z1	DNd	E	F	H	y2	Z2	80	90S	90L	100L	112M	132S	132M	160M	160L	180M	180L	200L	225S	225M	250M	280S	280M	
SNF40	32	140	100	18	18	4	25	115	85	14	18	4	710	720	745	785	815	880	920											
SNF80	65	185	145	18	20	4	50	165	125	18	22	4	750	760	785	825	855	920	960											
SNF120	65	185	145	18	20	4	50	165	125	18	22	4	820	830	855	895	925	985	1025	1135	180	1210	1250							
SNF210	80	200	160	18	22	8	65	185	145	18	24	8		905	930	970	1000	1060	1100	1210	255	1285	1325	1375						
SNF280	100	220	180	18	22	8	80	200	160	18	26	8				1020	1070	1130	1170	1280	325	355	400	1445						
SNF440	125	250	210	18	24	8	100	235	190	23	28	8					1195	1235	1345	390	420	460	510	550	1595	1680	1740			
SNF660	125	250	210	18	24	8	100	235	190	23	28	8					1285	1325	1435	480	510	550	600	640	1685	1770	1830			
SNF940	150	285	240	23	24	8	125	270	220	27	30	8					1365	1405	1515	560	590	630	680	720	1765	1850	1910			
SNF1300	150	285	240	23	24	8	125	270	220	27	30	8							1585	1630	1660	700	750	790	835	1920	1980	2025		
SNF1700	200	340	295	23	26	8	150	300	250	27	34	8							1660	1705	1735	775	825	865	910	1995	2055	2100		
SNF2200	200	340	295	23	26	8	150	300	250	27	34	8									1840	1880	1930	970	1020	1060	1100	2100	2160	2205

注：机组安装尺寸为参考尺寸，CTP保留修改的权利。 Notice: Installation dimension of sets in the table is just reference value. The right to modifying is reserved by CTP.

SNS系列三螺杆泵机组安装尺寸

Installation dimension of SNS series three-screw nut

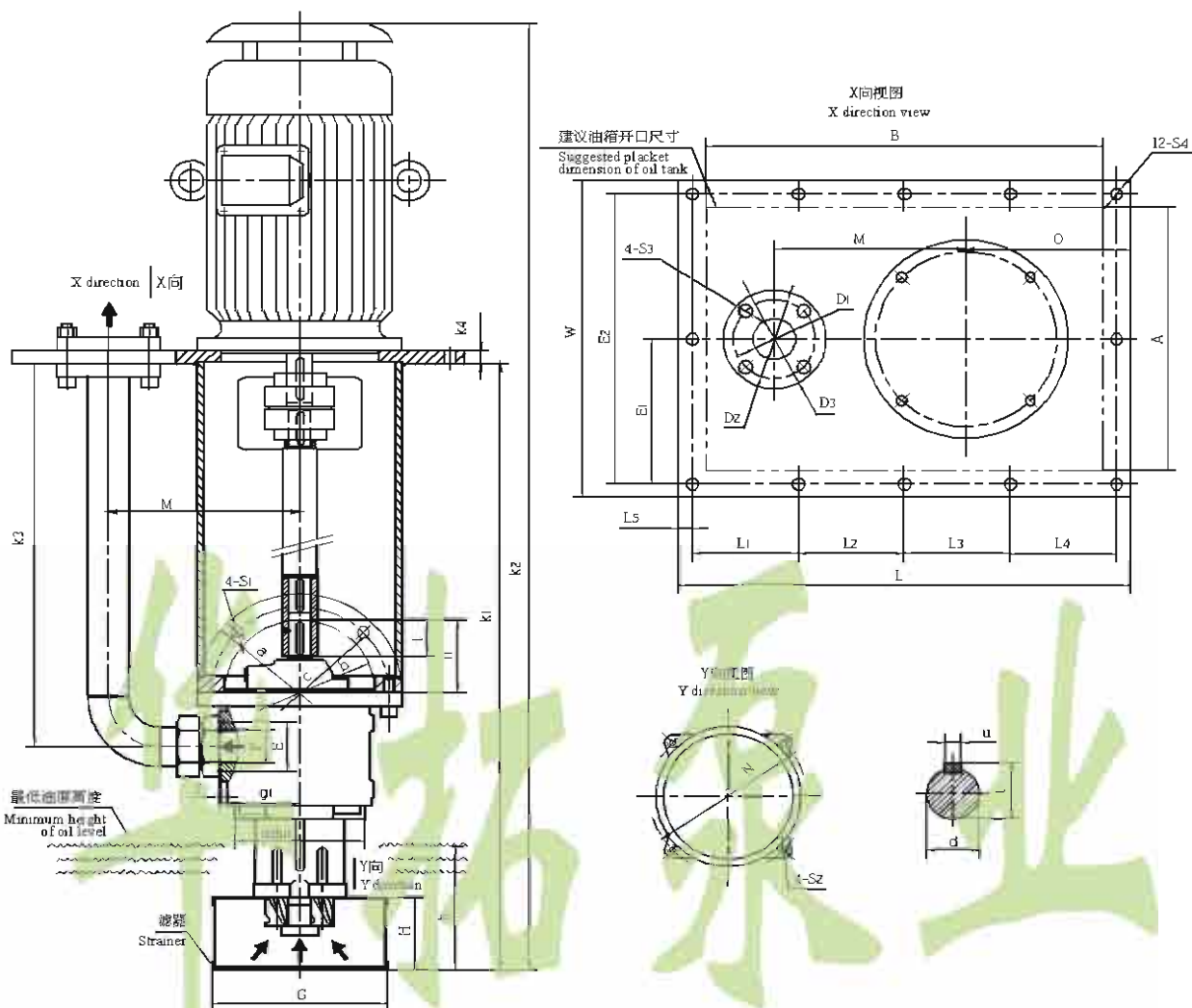


泵规格 Pump size	接口法兰 / Pump foot flange						驱动端法兰 / Connecting flange						公称尺寸 / Pump dimension					
	ø	h	ø	ø	Z4	ø	b1	ø1	Y3	S1	Z3	i	g	h	ø	ø	ø	
SNS40	250	22	220	18	4	100	130	160	14	14	4	163.5	20C	130.5	261	13	160	160
SNS80	280	24	240	18	6	100	135	160	16	14	4	175.5	24C	138.5	365.5	25	229	229
SNS120	320	25	280	18	6	260	185	220	18	18	4	185	26C	168	408.5	115	260	260
SNS210	340	25	300	18	6	295	235	250	20	18	4	195	30C	186.5	395	125	230	230
SNS280	400	30	360	18	8	310	220	260	22	23	4	240	33C	194.5	846	140	350	350
SNS440	420	35	380	18	8	360	250	310	25	27	4	250	36C	219	581	150	350	350
SNS660	480	35	440	18	8	360	270	320	25	27	4	271	39C	239	601	165	350	350
SNS940	510	40	460	18	8	400	290	350	28	23	8	281	41C	251	674	175	370	370
SNS1300	560	35	500	23	8	410	310	360	28	23	8	300	44C	257	743	190	450	450
SNS1700	600	35	540	23	8	480	350	420	28	23	8	320	48C	258	808	210	466	466
SNS2200	620	40	560	23	8	480	360	420	30	23	8	325	500	294	871	215	450	450
SNS2900	800	60	700	30	8	560	450	500	40	27	8	461	600	394	1006	271	580	580
SNS3600	800	60	700	30	8	560	450	500	40	27	8	461	600	394	1006	271	580	580

泵规格 Pump size	进口法兰 / Inlet flange DIN2532=GB2555						出口法兰 / Outlet flange DIN2532=GB2555						R
	A	B	C	D	y1	z1	E	F	G	H	y2	z2	
SNS40	140	100	32	18	18	4	115	85	25	14	18	4	G1/4"
SNS80	185	145	65	18	20	4	165	125	50	18	22	4	G1/4"
SNS120	185	145	65	18	20	4	165	125	50	18	22	4	G1/4"
SNS210	200	160	80	18	22	8	185	145	65	18	24	8	G1/4"
SNS280	220	180	100	18	22	8	200	160	80	18	26	8	G3/8"
SNS440	250	210	125	18	24	8	235	190	100	23	28	8	G1/2"
SNS660	250	210	125	18	24	8	235	190	100	23	28	8	G1/2"
SNS940	285	240	150	23	24	8	270	220	125	27	30	8	G1/2"
SNS1300	285	240	150	23	24	8	270	220	125	27	30	8	G1/2"
SNS1700	340	295	200	23	26	8	300	250	150	27	34	8	G1/2"
SNS2200	340	295	200	23	26	8	300	250	150	27	34	8	G1/2"
SNS2900	395	350	250	23	28	12	375	320	200	30	40	12	G1/2"
SNS3600	395	350	250	23	28	12	375	320	200	30	40	12	G1/2"

标准电机 Standard motor	K2	标准电机 Standard motor	K2
71	255	180M	730
80	290	180L	770
90S	315	200L	850
90L	340	225S	910
100L	380	225M	935
112M	400	250M	1035
132S	475	280S	1120
132M	515	280M	1170
160M	605	315S	1390
160L	670	315M	1490

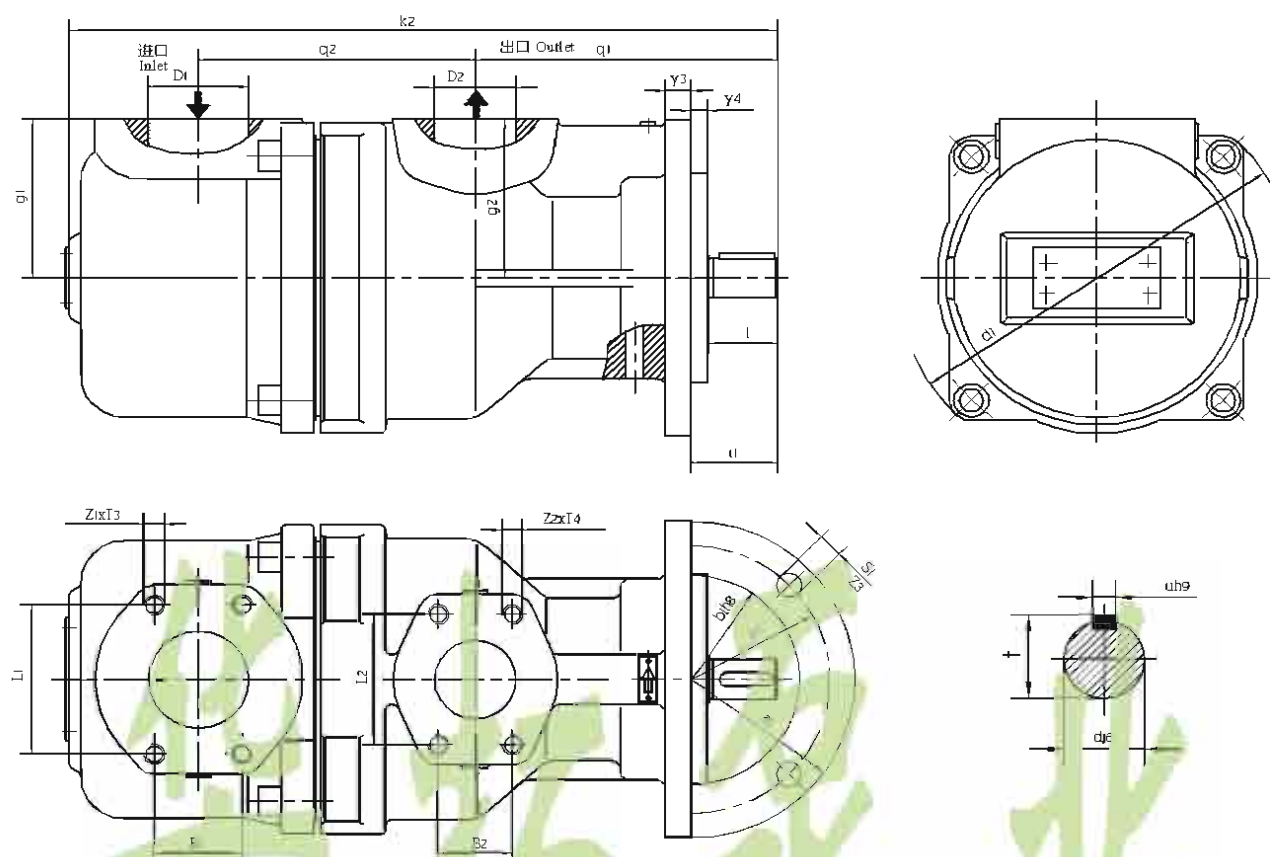
注：机组安装尺寸为参考尺寸，CTP保留修改的权利。Notice: Installation dimension of sets in the table is just reference value. The right to modifying is reserved by CTP.



泵规格 Pump size	泵尺寸 / Pump dimension																		
	E	F	T	g1	d	l	u	f	a	b	c	G	H	h	h	d1	N	S1	S2
SNJ40	40	R1"	2.5	85	19	35	6	21.5	218	155	190	172	95	165	86	120	155	14	9
SNJ80	57	R1 1/2"	2.5	92	24	35	8	27	230	155	190	172	95	165	86	140	175	14	9
SNJ120	57	R1 1/2"	2.5	106	24	40	8	27	300	220	260	256	110	180	110	175	210	18	9
SNJ210	75	R2"	2.5	118	32	55	10	35	300	220	260	256	110	180	110	190	230	18	9
SNJ280	75	R2"	2.5	120	32	55	10	35	300	220	260	282	125	175	110	210	245	18	9
SNJ440	85	R2 1/2"	2.5	150	38	60	10	41	360	250	310	320	160	250	160	220	270	23	11

泵规格 Pump size	电机 型号 Motor type	安装尺寸 / Installation dimensions																					
		O	M	≤K1	≤K2	≤K3	K4	D1	D2	D3	L1	L2	L3	L4	L5	E1	E2	A	B	L	W	S3	S4
SNJ40	80	200	220	1425	1670	1186	16	39	85	115	130	120	120	120	15	180	360	330	460	520	390	14	14
	90L	200	220	1435	1720	1196	16	39	85	115	130	120	120	120	15	180	360	330	460	520	390	14	14
	100L	200	220	1445	1765	1206	16	39	85	115	130	120	120	120	15	180	360	330	460	520	390	14	14
	112M	200	220	1445	1785	1206	16	39	85	115	140	105	105	105	15	165	330	300	425	485	360	14	14
	132S	200	220	1465	1860	1226	16	39	85	115	140	115	115	115	15	180	360	330	455	515	390	14	14
SNJ80	80	220	245	1457	1702	1190	16	49.5	110	150	140	140	140	140	20	195	390	350	520	600	430	18	18
	90L	220	245	1467	1752	1200	16	49.5	110	150	140	140	140	140	20	195	390	350	520	600	430	18	18
	100L	220	245	1477	1797	1210	18	49.5	110	150	140	140	140	140	20	195	390	350	520	600	430	18	18
	112M	220	245	1477	1817	1210	18	49.5	110	150	140	140	140	140	20	195	390	350	520	600	430	18	18
	132S	220	245	1497	1892	1230	18	49.5	110	150	140	140	140	140	20	195	390	350	520	600	430	18	18
	132M	220	245	1497	1932	1230	18	49.5	110	150	140	140	140	140	20	195	390	350	520	600	430	18	18
SNJ120	80	225	265	1522	1767	1212	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
	90L	225	265	1532	1817	1222	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
	100L	225	265	1542	1862	1232	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
	112M	225	265	1542	1882	1232	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
	132S	225	265	1562	1957	1252	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
	132M	225	265	1562	1997	1252	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
	160M	225	265	1592	2082	1282	18	49.5	110	150	145	145	145	145	20	200	400	360	540	620	440	18	18
SNJ210	90L	140	280	1580	1835	1240	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
	100L	140	280	1590	1870	1250	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
	112M	140	280	1590	1890	1250	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
	132S	140	280	1610	1945	1270	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
	132M	140	280	1610	1985	1270	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
	160M	140	280	1640	2040	1300	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
	160L	140	280	1640	2085	1300	20	61.5	125	165	155	155	155	155	20	220	440	400	580	660	480	18	18
SNJ280	100L	160	330	1836	2156	1490	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	112M	160	330	1836	2176	1490	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	132S	160	330	1856	2251	1510	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	132M	160	330	1856	2291	1510	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	160M	160	330	1886	2376	1540	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	160L	160	330	1886	2421	1540	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	180M	160	330	1886	2446	1540	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
	180L	160	330	1886	2486	1540	25	61.5	125	165	175	175	175	175	25	225	450	400	650	750	500	18	18
SNJ440	112M	180	340	1960	2300	1540	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	132S	180	340	1980	2375	1560	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	132M	180	340	1980	2415	1560	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	160M	180	340	2010	2500	1590	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	160L	180	340	2010	2545	1590	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	180M	180	340	2010	2630	1590	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	180L	180	340	2010	2670	1590	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18
	200L	180	340	2010	2750	1590	25	78	145	185	195	185	185	185	25	250	500	450	700	800	550	18	18

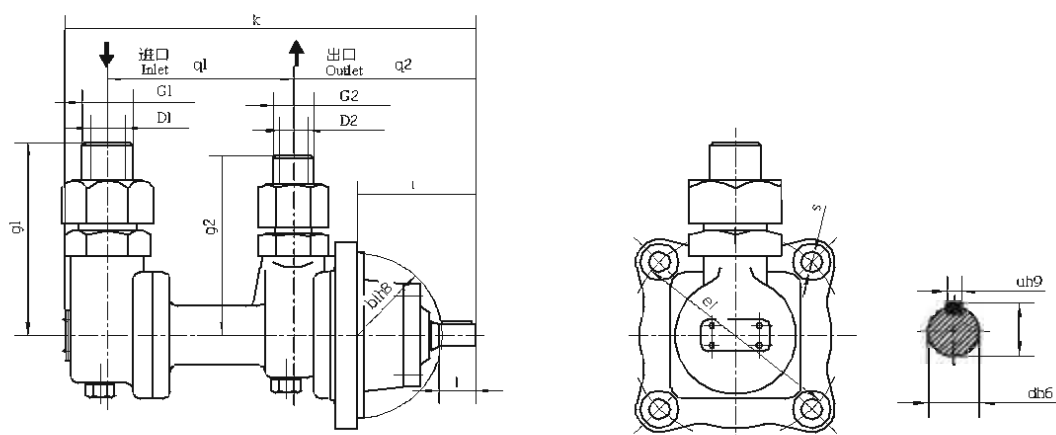
S3F系列三螺杆泵外形尺寸 External dimension of S3F series three screw pump



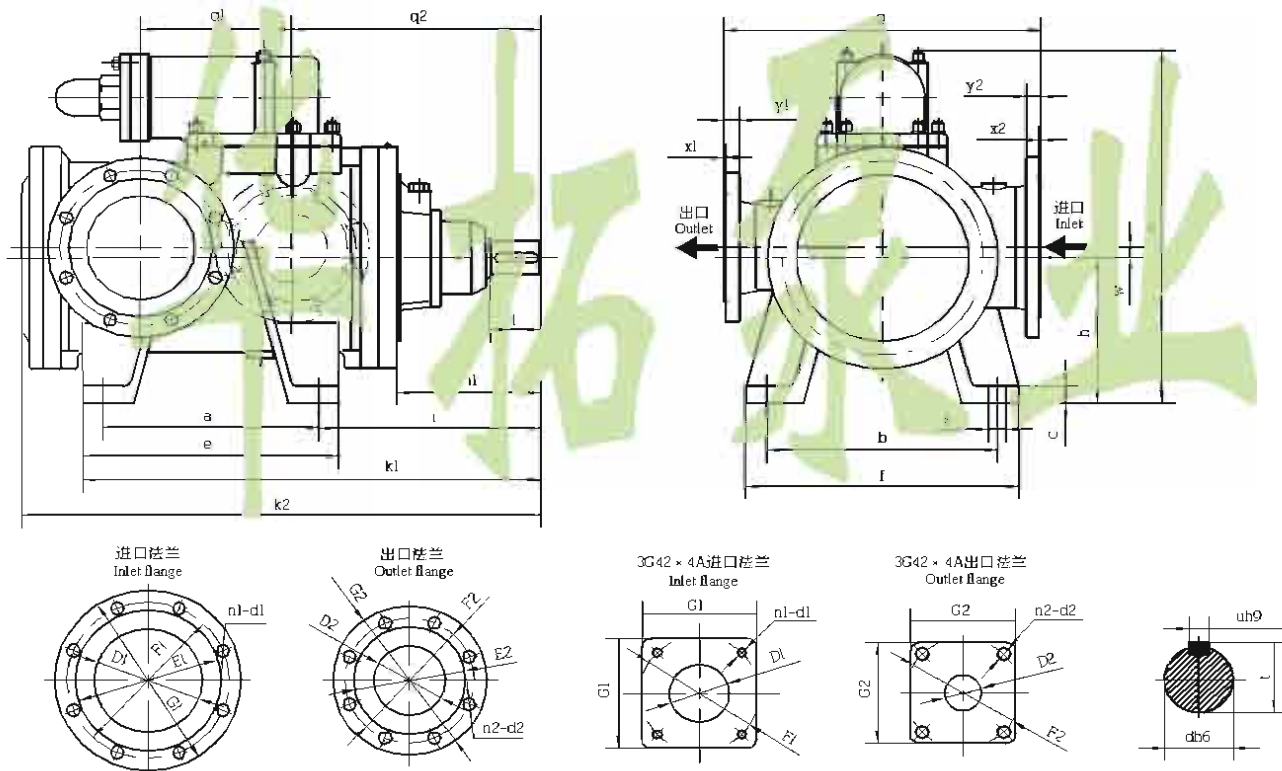
泵规格 Pump size	泵体尺寸 / Pump dimensions						连接法兰尺寸 / Connection flange dimensions						轴伸 / Shaft end dimensions			
	d1	h	k2	q1	q2	a1	b1	e1	s1	y3	y4	z3	d	l	t	u
S3F40	180	45	283	125	105	144	100	125	12.0	15	9	4	19	35	21.5	6
S3F80	190	45	312	130	125	144	100	125	12.0	15	9	4	19	35	21.5	6
S3F120	205	50	358	160	130	189	125	160	14.5	15	9	4	24	40	27.0	8
S3F210	230	50	410	175	160	189	125	160	14.5	15	9	4	24	40	27.0	8
S3F280	255	85	462	200	180	233	160	200	18.5	18	9	4	32	55	35.0	10

泵规格 Pump size	进口法兰 / Inlet flange						出口法兰 / Outlet flange					
	SAE 法兰 / flange	D1	B1	q1	h	Z1xT3	SAE 法兰 / flange	D2	B2	q2	l2	Z2xT4
S3F40	1 1/2	38	36	75	70	M12×19	1	24	26	75	52	M10×16
S3F80	2	47	43	80	78	M12×19	1 1/2	38	36	80	70	M12×19
S3F120	2	47	43	85	78	M12×19	1 1/2	38	36	85	70	M12×19
S3F210	2 1/2	58	51	95	89	M12×19	2	47	43	95	78	M12×19
S3F280	3	70	62	110	107	M16×24	2 1/2	58	51	110	89	M12×19

3G系列单吸三螺杆泵外形尺寸 External dimension of 3G series single suction three screw pump

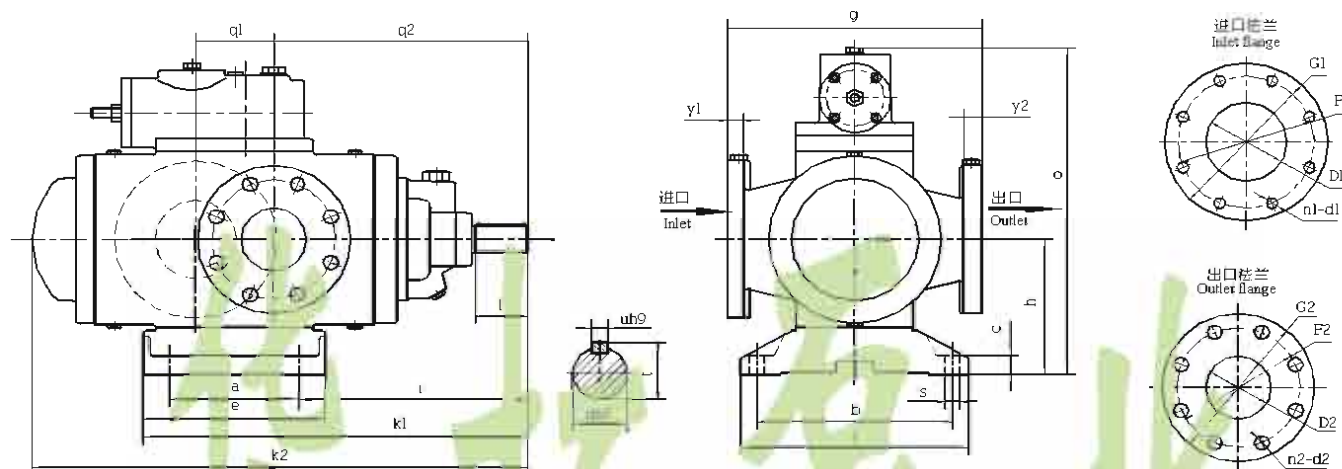


泵规格 Pump size	q1	q2	i	k	g1	g2	l	b1	e1	D1 X G1	D2 X G2	d	f	u	s
3G25×4	125	122.5	80	276	134	125	25	115	145	∅25 X ∅34	∅19 X ∅28	15	17	5	14
3G30×4	138	142.5	96	314	134	125	35	130	160	∅32 X ∅44	∅23 X ∅34	20	22.5	6	14
3G36×4	168	161	103	373	156	149	40	145	175	∅50 X ∅59	∅40 X ∅52	25	28	8	14

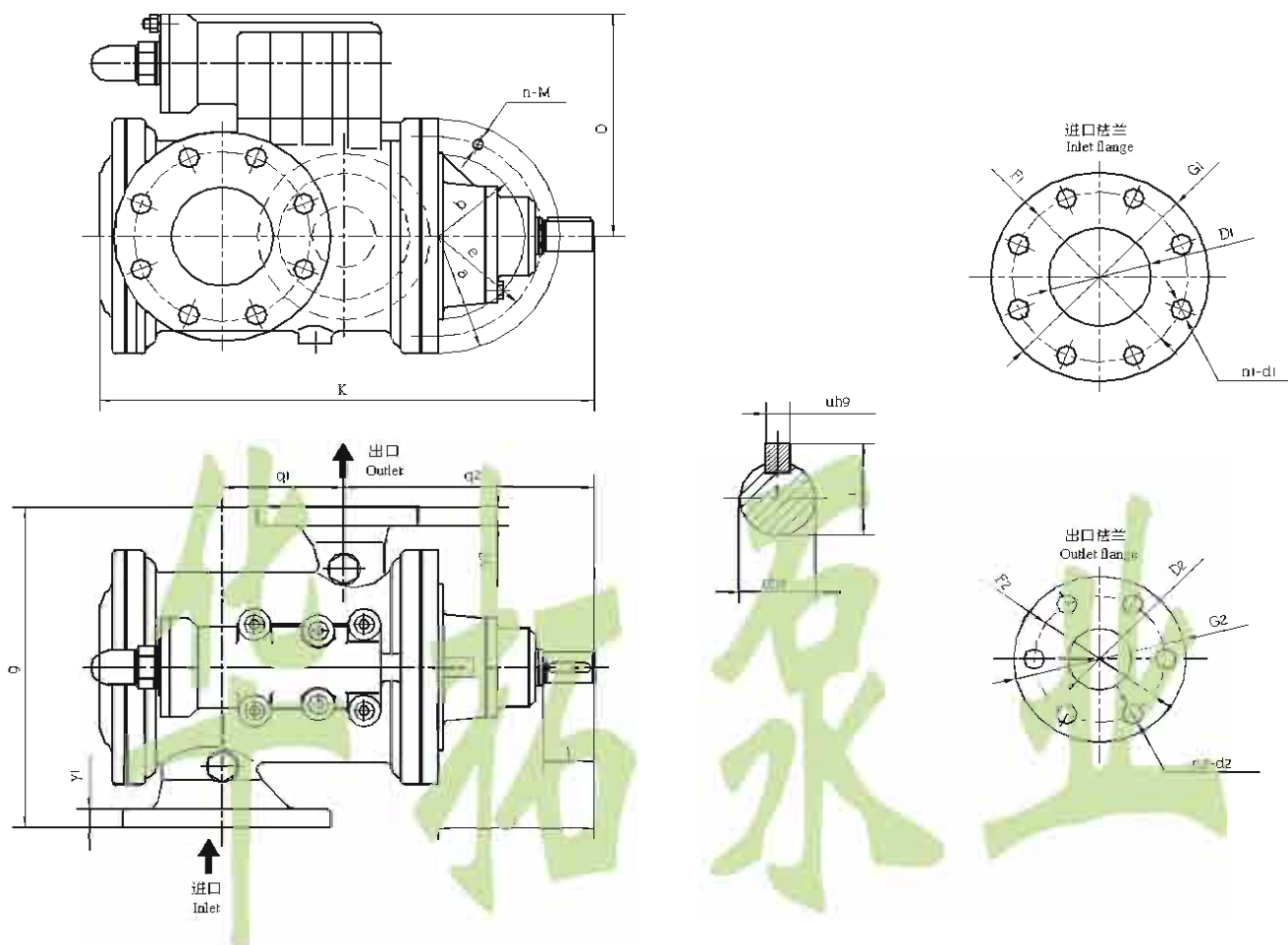


泵规格 Pump size	泵头尺寸 / Pump dimensions								底脚尺寸 / Pump foot dimensions								轴伸 / Shaft end dimensions			
	g	h	w	k2	o	q1	q2	a	b	c	e	f	il	l	k1	s	d	l	u	t
3G42×4A	176	120		427	290	155	186	160	135	15	200	170	111	186	366	14	25	40	8	28
3G50×2	280	132		387	312	95	196	125	150	17	165	190	122	188	333	14	25	40	8	28
3G50×4A	280	132		497	312	190	211	190	160	18	230	200	129	216	426	14	28	50	8	31
3G70×2	340	160		543	370	140	282	180	190	20	230	240	190	272	477	18	35	50	10	38.5
3G70×4	360	160		683	370	240	322	240	220	20	290	270	210	322	587	18	35	70	10	38.5
3G85×2	400	180		608	435	165	292	235	220	20	285	270	191	277	537	18	45	70	14	49
3G85×4	400	200		778	455	296	332	315	220	25	365	270	211	332	672	18	45	90	14	48.5
3G100×2	440	210	15	725	503	210	363	300	320	25	355	380	202	310.5	638	20	48	70	14	52
3G100×4	440	230		924	525	390	368	405	320	30	460	380	222	368	800	20	55	90	16	59
3G110×2	500	220	20	775	550	205	384	300	340	25	360	400	233	349	679	23	55	90	16	60
3G110×4	500	250	20	985	580	380	416	340	340	30	400	400	250	416	786	23	55	110	16	60

泵规格 Pump size	进口法兰 / Inlet flange							出口法兰 / Outlet flange						
	D1	E1	F1	G1	x1	y1	n1-d1	D2	E2	F2	G2	x2	y2	n2-d2
3G42 x4A	65		130	124			4-M12	40		110	114			4-M16
3G50 x2	80	125	150	185	3	18	4- $\varnothing$ 18	50	100	125	160	3	20	4- $\varnothing$ 18
3G50 x4A	80	125	150	185	3	18	4- $\varnothing$ 18	50	100	125	160	3	18	4- $\varnothing$ 18
3G70 x2	100	140	170	205	3	18	4- $\varnothing$ 18	65	120	145	180	3	20	4- $\varnothing$ 18
3G70 x4	100	145	170	205	3	18	4- $\varnothing$ 18	65	120	145	180	3	24	8- $\varnothing$ 18
3G85 x2	125	185	210	245	3	24	8- $\varnothing$ 18	80	135	160	195	3	22	4- $\varnothing$ 18
3G85 x4	125	185	210	245	3	24	8- $\varnothing$ 18	80	135	160	195	3	26	4- $\varnothing$ 18
3G100 x2	150	200	225	260	3	20	8- $\varnothing$ 18	100	155	180	215	3	22	8- $\varnothing$ 18
3G100 x4	150	200	225	260	3	20	8- $\varnothing$ 18	100	160	190	230	3	30	8- $\varnothing$ 23
3G110 x2	200	242	265	295	3	20	12- $\varnothing$ 16	150	188	210	240	3	18	12- $\varnothing$ 16
3G110 x4	200	242	265	295	3	20	12- $\varnothing$ 16	150	200	228	270	3	30	12- $\varnothing$ 23



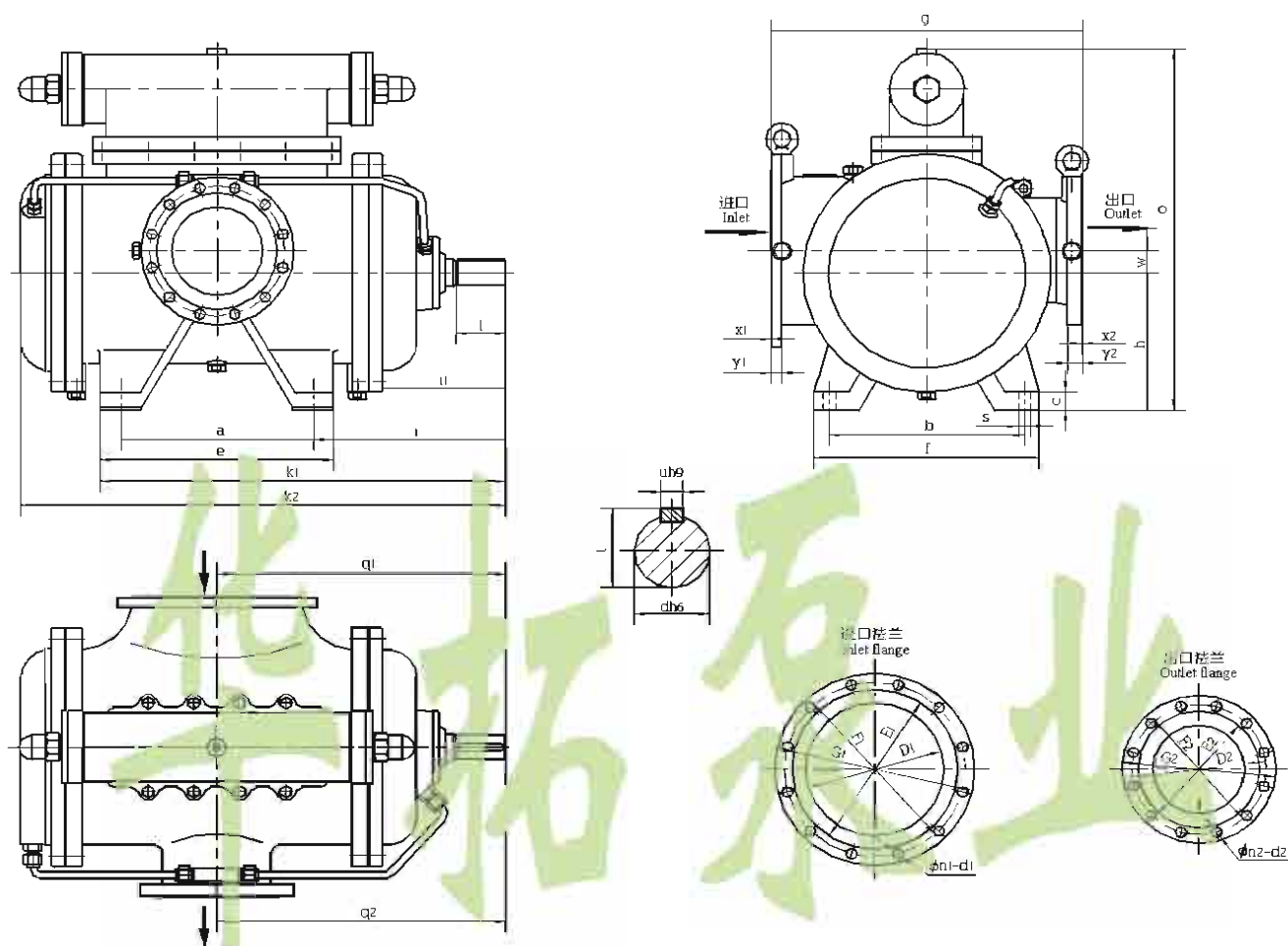
泵规格 Pump size	泵头尺寸 / Pump dimensions						底座尺寸 / Pump foot dimensions								进口法兰 / Inlet flange				出口法兰 / Outlet flange									
	g	h	k2	a	q1	q2	a	b	c	e	f	l	k1	s	d	f	u	t	D1	F1	G1	y1	n1-d1	D2	F2	G2	y2	n2-d2
3G60 x2	330	190	611	60	138	297.5	200	300	30	280	350	271	511	24	32	55	10	35	100	180	220	22	8-Ø18	80	160	200	26	8-Ø18
3G80 x2	390	215	761	510	120	390	200	300	30	280	350	350	590	24	42	80	12	45	125	210	250	24	8-Ø18	100	190	235	28	8-Ø23



3GF系列 3GF series	泵头尺寸 / Pump dimensions					端部法兰尺寸 / Connecting flange dimensions					轴伸 / Shaft end dimensions			
	g	k	o	q1	q2	o	b	e	l	n-M	d	l	u	t
3GF50×2	260	396	181	95	196	190	135	162	122	8-M10	25	40	8	28
3GF70×2	340	538	210	140	277	240	180	210	190	12-M12	35	50	10	38.5
3GF100×2	440	725	295	210	350	320	240	280	202	12-M16	48	70	14	52
3GF100×2	500	775	330	205	384	370	260	320	233	10-M20	55	90	16	60

3GF系列 3GF series	进口法兰 / Inlet flange					出口法兰 / Outlet flange				
	D1	F1	G1	y1	n1-d1	D2	F2	G2	y2	n2-d2
3GF50×2	80	138	170	15	8-Ø16	50	103	135	15	6-Ø16
3GF70×2	100	153	190	15	8-Ø16	65	123	155	15	6-Ø16
3GF100×2	150	208	240	16	12-Ø16	100	158	190	15	8-Ø16
3GF100×2	200	264	295	16	12-Ø16	150	208	240	16	12-Ø16

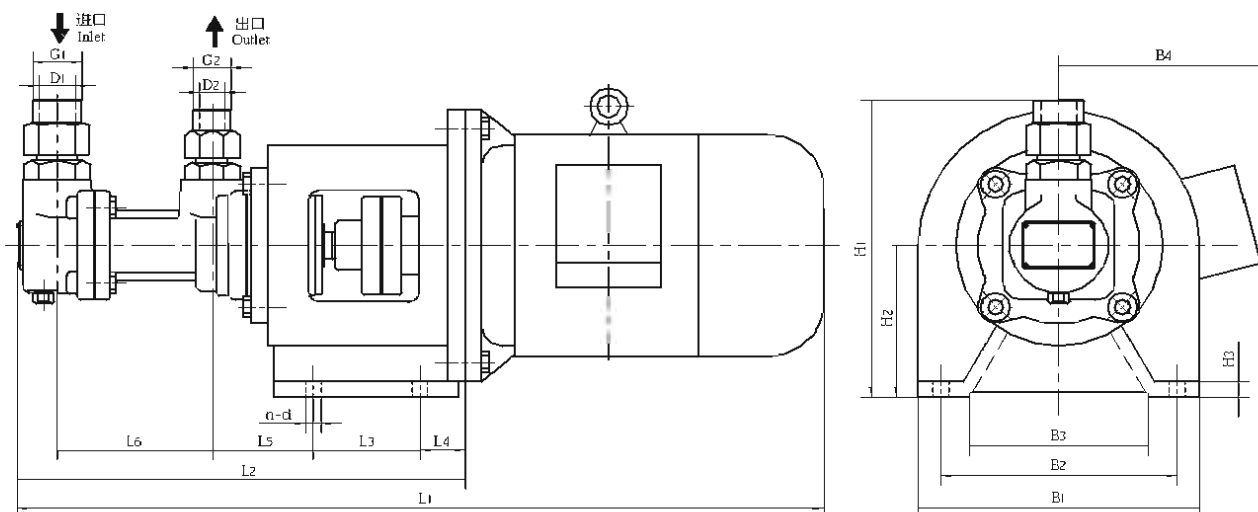
3GS系列双吸三螺杆泵外形尺寸 External dimension of 3GS series dual suction three screw pump



泵规格 Pump size	泵头尺寸 / Pump dimensions							底脚尺寸 / Pump foot dimensions								轴伸 / Shaft end dimensions				
	g	h	w	k2	o	q1	q2	a	b	c	e	f	il	i	k1	s	d	l	u	t
3GS100×2	560	250	20	911	571	547.5	547.5	400	320	25	480	400	236	347.5	788	25	45	90	14	48.5
3GS160D×3	680	310	50	1090	825	630	630	420	425	40	510	490	269	420	885	27	55	110	16	59
3GS200D×3	900	400		1270	1023	735	735	500	560	50	600	660	309	485	1035	27	85	130	24	92

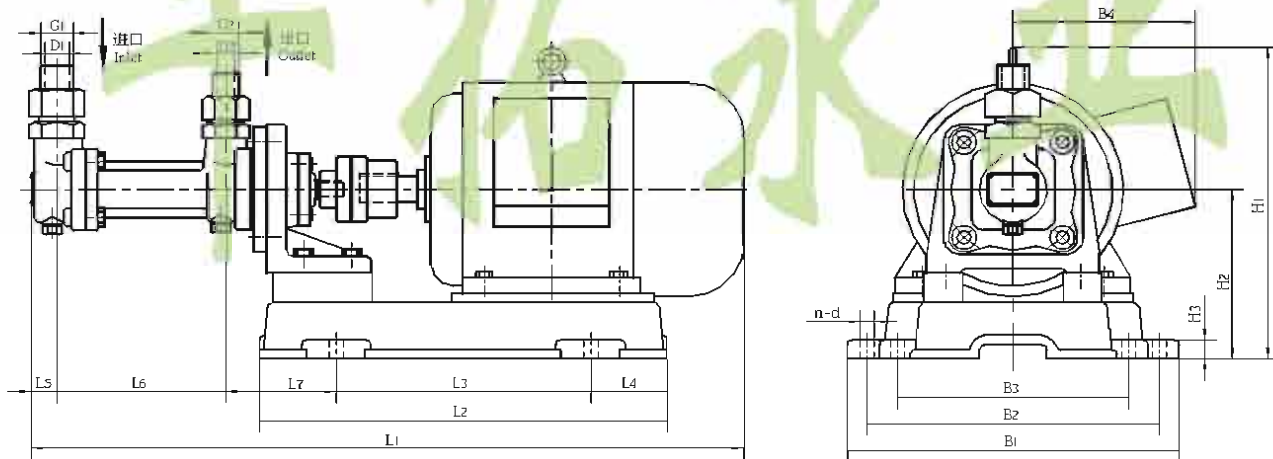
泵规格 Pump size	进口法兰 / Inlet flange							出口法兰 / Outlet flange						
	D1	E1	F1	G1	x1	y1	n1-d1	D2	E2	F2	G2	x2	y2	n2-d2
3GS100×2	250	305	330	365	3	24	12-Ø18	150	188	210	240	3	24	12-Ø16
3GS160D×3	300	362	395	435	3	24	12-Ø23	200	265	295	335	3	30	12-Ø23
3GS200D×3	450	518	550	590	4	28	16-Ø23	300	368	400	440	4	28	12-Ø23

3G系列单吸三螺杆泵机组安装尺寸 Installation dimension of 3G series single suction three screw pump



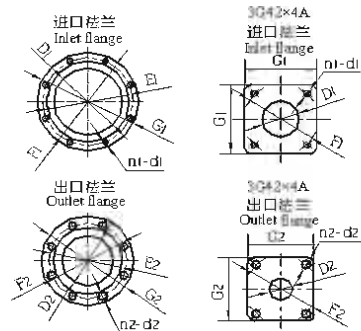
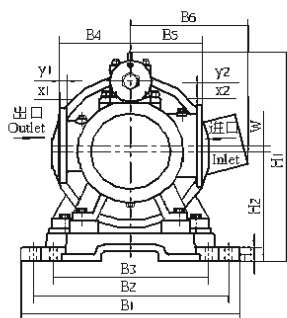
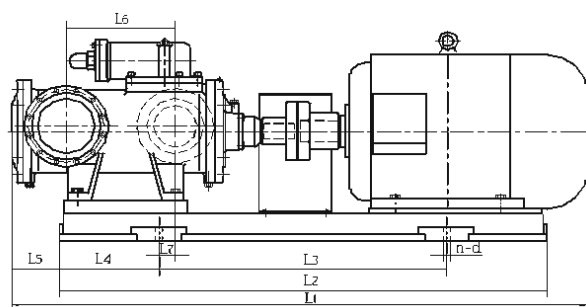
泵规格 Pump size	电机型号 Motor type	L1	L2	L3	L4	L5	L6	B1	B2	B3	B4	H1	H2	H3	n-d	D1×G1	D2×G2
3G30×4	90L	67E	400	95	35	85	138	250	210	160	155	271	140	15	4-∅14	∅32×∅44	∅23×∅34
	100L	72C	400	95	40	90	138	250	210	160	160	271	140	15	4-∅14	∅32×∅44	∅23×∅34
	112M	74C	400	95	40	90	138	250	210	160	160	300	140	15	4-∅14	∅32×∅44	∅23×∅34

注：机组安装尺寸为参考尺寸，CTP保留修改的权利。Notes: Installation dimension of sets in the table is just referencing value. The right to modifying is reserved by CTP.



泵规格 Pump size	电机型号 Motor type	L1	L2	L3	L4	L5	L6	L7	B1	B2	B3	B4	H1	H2	H3	n-d	D1×G1	D2×G2
3G25×4	80	581	340	220	60	29	126	95	280	240	240	150	294	160	20	4-∅15	∅25×∅34	∅19×∅28
	90S	608	380	250	65	29	126	100	280	240	240	160	294	160	20	4-∅15	∅25×∅34	∅19×∅28
	90L	643	380	250	65	29	126	100	280	240	240	160	294	160	20	4-∅15	∅25×∅34	∅19×∅28
	100L	675	415	265	75	29	126	110	305	265	265	170	304	170	20	4-∅15	∅25×∅34	∅19×∅28
3G36×4	100L	772	438	298	70	47	168	112	330	290	290	180	349	192	20	4-∅19	∅50×∅59	∅40×∅52
	112M	790	438	298	70	47	168	117	350	310	310	190	349	192	20	4-∅19	∅50×∅59	∅40×∅52
	132S	866	518	368	75	47	168	117	380	340	285	210	375	192	20	4-∅19	∅50×∅59	∅40×∅52

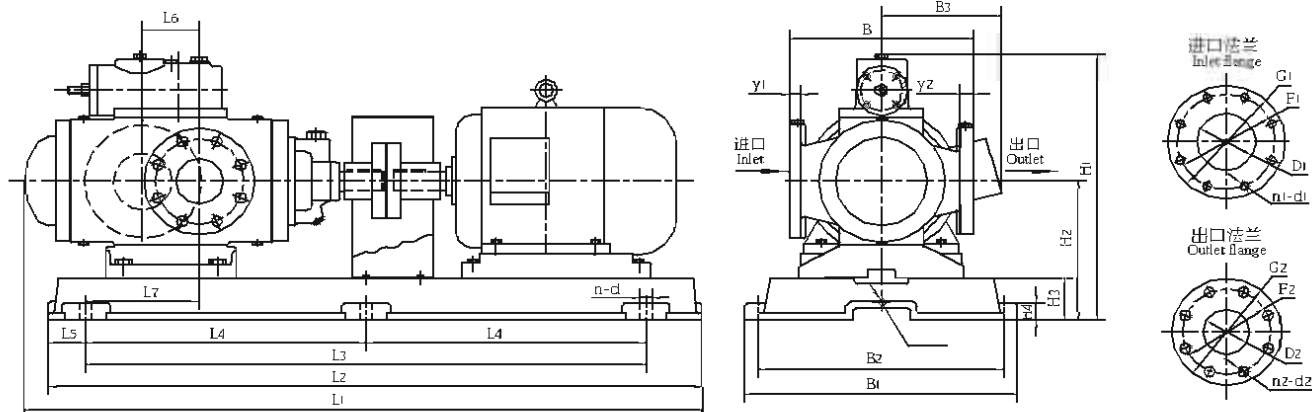
注：机组安装尺寸为参考尺寸，CTP保留修改的权利。Notes: Installation dimension of sets in the table is just referencing value. The right to modifying is reserved by CTP.



泵规格 Pump size	D1	E1	F1	G1	x1	y1	n1-d1	D2	E2	F2	G2	x2	y2	n2-d2
3G42×4A	65	—	130	124	—	—	4-M12	40	—	110	114	—	—	4-M16
3G50×2	80	125	150	185	3	18	4-Ø18	50	100	125	160	3	20	4-Ø18
3G50×4A	80	125	150	185	3	18	4-Ø18	50	100	125	160	3	18	4-Ø18
3G70×2	100	140	170	205	3	18	4-Ø18	65	120	145	180	3	20	4-Ø18
3G70×4	100	145	170	205	3	18	4-Ø18	65	120	145	180	3	24	8-Ø18
3G85×2	125	185	210	245	3	24	8-Ø18	90	135	160	195	3	22	4-Ø18
3G85×4	125	185	210	245	3	24	8-Ø18	90	135	160	195	3	26	4-Ø18
3G100×2	150	200	225	260	3	20	8-Ø18	100	160	180	215	3	22	8-Ø18
3G100×4	150	200	225	260	3	20	8-Ø18	100	160	190	230	3	30	8-Ø23
3G110×2	200	242	265	295	3	20	12-Ø16	150	200	210	240	3	18	12-Ø16
3G110×4	200	242	265	295	3	20	12-Ø16	150	200	228	270	3	30	12-Ø23

泵规格 Pump size	电机型号 Motor type	L1	L2	L3	L4	L5	L6	L7	B1	B2	B3	B4	B5	B6	H1	H2	H3	W	n-d
3G42×4A	112M	841	720	420	150	41	155	50	410	350	270	88	88	190	360	202	35	—	4-Ø25
	132M	911	785	460	150	41	155	50	450	390	270	88	88	210	385	202	35	—	4-Ø25
	160M	1045	890	590	150	41	155	50	480	420	270	88	88	255	455	230	35	—	4-Ø25
3G50×2	100L	785	700	400	150	16	95	24	335	275	275	140	140	180	382	202	35	—	4-Ø25
	132S	877	750	450	150	16	95	24	445	385	275	140	140	210	385	202	35	—	4-Ø25
	160M	1045	875	575	150	16	95	24	485	425	275	140	140	255	455	230	35	—	4-Ø25
3G50×4A	132M	1025	870	470	200	46	190	40	440	380	300	140	140	210	385	202	35	—	4-Ø25
	160M	1155	992	592	200	46	190	40	490	430	300	140	140	255	455	230	35	—	4-Ø25
	160L	1155	992	592	200	46	190	40	490	430	300	140	140	255	455	230	35	—	4-Ø25
3G70×2	132M	1073	940	530	160	36	140	65	435	375	375	170	170	210	470	260	35	—	4-Ø25
	160M	1158	1060	700	160	36	140	65	480	420	335	170	170	255	485	260	35	—	4-Ø25
	160L	1203	1060	700	160	36	140	65	480	420	335	170	170	255	485	260	35	—	4-Ø25
3G70×4	160L	1338	1170	800	180	66	240	115	480	420	365	180	180	255	485	260	35	—	4-Ø25
	180M	1363	1220	820	180	66	240	115	510	450	365	180	180	285	530	280	35	—	4-Ø25
	180L	1403	1220	820	180	66	240	115	510	450	365	180	180	285	530	280	35	—	4-Ø25
	200L	1468	1250	860	180	66	240	115	550	490	365	180	180	310	575	300	40	—	4-Ø25
3G85×2	160L	1266	1140	700	220	26	165	70	490	430	380	200	200	255	540	290	35	—	4-Ø25
	180L	1330	1190	750	220	26	165	70	520	460	380	200	200	285	540	290	35	—	4-Ø25
3G85×4	180L	1506	1325	875	230	61	295	157	500	440	440	200	200	240	560	310	35	—	4-Ø25
	200L	1566	1420	900	250	61	295	135	600	540	380	200	200	335	585	310	35	—	4-Ø25
	225M	1630	1420	900	250	61	295	135	600	540	380	200	200	345	640	335	35	—	4-Ø25
3G100×2	180L	1459	1315	810	250	55	210	70	560	500	500	220	220	285	613	320	40	15	4-Ø25
	200L	1522	1315	810	250	55	210	70	560	500	500	220	220	310	613	320	40	15	4-Ø25
3G100×4	200L	1719	1500	900	300	91	390	165	575	505	505	220	220	310	635	340	45	—	4-Ø25
	250M	1874	1670	1000	340	91	390	125	725	655	490	220	220	385	685	360	45	—	4-Ø25
	280S	1944	1670	1000	340	91	390	125	725	655	490	220	220	410	750	390	45	—	4-Ø25
3G110×2	200L	1566	1350	850	250	66	205	75	610	540	540	250	250	310	665	335	40	20	4-Ø25
	225M	1637	1405	905	250	66	205	75	610	540	540	250	250	345	670	340	40	20	4-Ø25
3G110×4	225M	1862	1520	820	350	171	380	60	620	540	540	250	250	345	700	365	50	20	4-Ø25
	280S	2011	1700	1000	350	171	380	55	760	680	540	250	250	410	755	395	50	20	4-Ø25
	280M	2061	1700	1000	350	171	380	55	760	680	540	250	250	410	755	395	50	20	4-Ø25

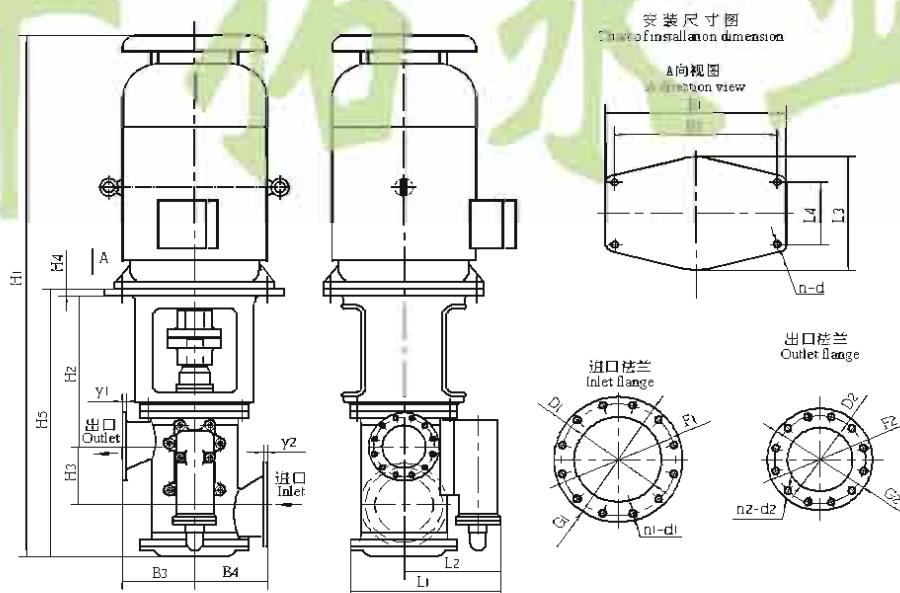
注：机组安装尺寸为参考尺寸，CTP保留修改的权利。 Notes: Installation dimension of sets in the table is just referencing value. The right to modifying is reserved by CTP.



泵规格 Pump size	D1	F1	G1	y1	n1-d1	D2	F2	G2	y2	n2-d2
3G60×2	100	180	220	22	8- $\varnothing$ 18	80	160	200	26	8- $\varnothing$ 18
3G80×2	125	210	250	24	8- $\varnothing$ 18	100	190	235	28	8- $\varnothing$ 23

泵规格 Pump size	电机型号 Motor type	L1	L2	L3	L4	L5	L6	L7	B	B1	B2	B3	H1	H2	H3	H4	n-d
3G60×2	132S	1106	980	630	—	165	138	100	320	460	400	210	540	265	75	35	4- $\varnothing$ 20
	132M	1146	1090	710	—	165	138	125	330	505	445	210	540	277	87	35	4- $\varnothing$ 25
	160M	1231	1090	710	—	165	138	100	330	505	445	225	552	277	87	35	4- $\varnothing$ 25
	160L	1277	1090	710	—	165	138	78	330	505	445	225	552	277	87	35	4- $\varnothing$ 25
	180M	1300	1190	900	450	130	138	160	330	500	470	285	552	277	87	35	6- $\varnothing$ 25
3G80×2	180L	1342	1190	900	450	130	138	141	330	500	470	285	552	277	87	35	6- $\varnothing$ 25
	160M	1450	1390	1190	595	80	120	231	390	500	500	255	600	305	90	35	6- $\varnothing$ 25
	160L	1475	1390	1190	595	80	120	206	390	500	500	255	600	305	90	35	6- $\varnothing$ 25
	180M	1477	1390	1190	595	80	120	204	390	500	500	285	600	305	90	35	6- $\varnothing$ 25
3G80×2	180L	1495	1390	1190	595	80	120	200	390	580	520	285	600	305	90	35	6- $\varnothing$ 25

注：机组安装尺寸为参考尺寸，GTP保留修改的权利。 Notes: installation dimension of sets in the table is just referencing value. The right to modification is reserved by GTP.

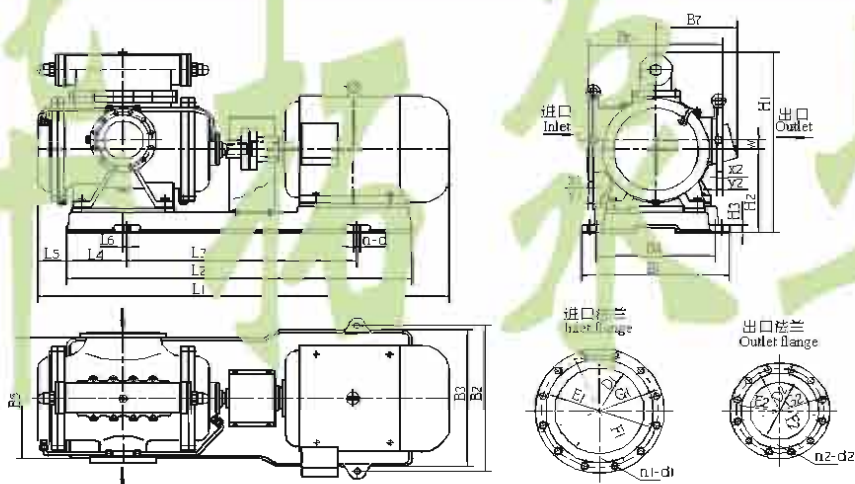


泵规格 Pump size	D1	F1	G1	y1	n1-d1	D2	F2	G2	y2	n2-d2	n-d
3GF50×2	80	138	170	15	8- $\varnothing$ 16	50	103	135	15	6- $\varnothing$ 16	4- $\varnothing$ 14
3GF70×2	100	158	190	15	8- $\varnothing$ 16	65	123	155	15	6- $\varnothing$ 16	4- $\varnothing$ 18
3GF100×2	150	208	240	16	12- $\varnothing$ 16	100	158	190	15	8- $\varnothing$ 16	4- $\varnothing$ 23
3GF110×2	200	264	295	16	12- $\varnothing$ 16	150	208	240	16	12- $\varnothing$ 16	4- $\varnothing$ 23

泵规格 Pump size	电机型号 Motor type	L1	L2	L3	L4	B1	B2	B3	B4	H1	H2	H3	H4	H5
3GF50×2	112M	331	181	300	180	345	310	130	130	851	254	95	14	469
	132S	331	181	300	180	345	310	130	130	933	274	95	14	489
	Z2C-32	331	181	300	180	345	310	130	130	969	254	95	14	469
	Z2C-41	331	181	300	180	345	310	130	130	939	254	95	14	469
	Z2C-42	331	181	300	180	345	310	130	130	974	254	95	14	469
	Z2C-51	331	181	300	180	345	310	130	130	1044	274	95	14	489
3GF70×2	132S	410	210	400	200	500	440	170	170	1082	359	140	17	638
	160M	410	210	400	200	500	440	170	170	1182	359	140	17	638
	Z2C-51	410	210	400	200	500	440	170	170	1200	359	140	17	638
	Z2C-52	410	210	400	200	500	440	170	170	1240	359	140	17	638
3GF100×2	180M	418	293	450	260	540	480	220	220	1465	452	210	24	855
	180L	418	293	450	260	540	480	220	220	1503	452	210	24	855
	200L	418	293	450	260	540	480	220	220	1565	452	210	24	855
	Z2C-71	418	293	450	260	540	480	220	220	1630	452	210	24	855
	Z2C-72	418	293	450	260	540	480	220	220	1670	452	210	24	855
	Z2C-81	485	293	530	260	600	540	220	220	1705	452	210	24	855
3GF110×2	180L	515	315	400	220	620	560	250	250	1565	502	205	25	920
	200L	515	315	400	220	620	560	250	250	1627	502	205	25	920
	225S	590	315	550	220	660	600	250	250	1648	502	205	25	920
	Z2C-71	590	315	550	220	660	600	250	250	1732	502	205	25	920
	Z2C-72	590	315	550	220	660	600	250	250	1767	502	205	25	920
	Z2C-81	590	315	550	220	660	600	250	250	1802	502	205	25	920

注：机组安装尺寸为参考尺寸，CTP保留修改的权利。 Notes: Installation dimension of sets in the table is just referencing value. The right to modifying is reserved by CTP.

3GS系列双吸三螺杆泵机组安装尺寸 Installation dimension of 3GS dual suction three screw pumps



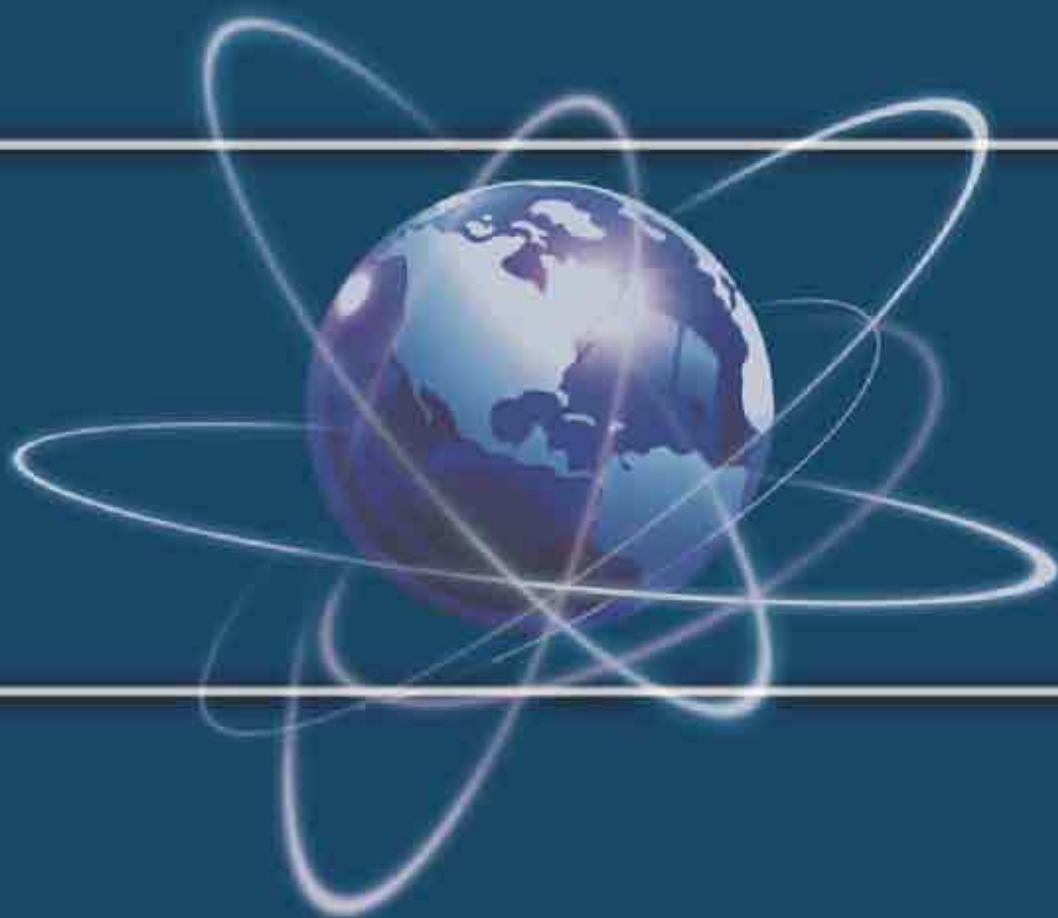
泵规格 Pump size	D1	E1	F1	G1	x1	y1	n1-d1	D2	E2	F2	G2	x2	y2	n2-d2
3GS100×2	250	305	330	365	3	24	12-Ø18	150	188	210	240	3	24	12-Ø16
3GS160D×3	300	362	395	435	3	24	12-Ø23	200	265	295	335	3	30	12-Ø23
3GS200D×3	450	518	550	590	4	28	16-Ø23	300	368	400	440	4	28	12-Ø23

泵规格 Pump size	电机型号 Motor type	L1	L2	L3	L4	L5	L6	B1	B2	B3	B4	B5	B6	B7	H1	H2	H3	w	n-d
3GS100×2	225M	1776	1505	900	300	100	35	640	560	500	560	500	560	365	700	375	50	20	4-Ø25
	250M	1862	1570	900	300	100	35	695	615	555	540	480	560	435	700	375	50	20	4-Ø25
	280M	2005	1650	1000	300	100	35	760	680	620	540	480	560	465	765	405	50	20	4-Ø25
3GS160D×3	280S	2106	1743	1180	285	175	—	745	665	613	600	550	680	465	950	435	40	50	4-Ø30
	280M	2157	1743	1180	285	175	—	745	665	613	600	550	680	465	950	435	40	50	4-Ø30
	315S	2460	1910	1300	290	170	5	815	735	685	600	550	680	465	970	435	50	50	4-Ø30
	315L	2510	1910	1300	290	170	5	815	735	685	600	550	680	465	970	435	50	50	4-Ø30
3GS200D×3	355S	2887	2245	1500	325	210	—	975	895	835	780	730	900	600	1148	525	50	—	4-Ø30

注：机组安装尺寸为参考尺寸，CTP保留修改的权利。 Notes: Installation dimension of sets in the table is just referencing value. The right to modifying is reserved by CTP.



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