



Anhui Changyu pump and valve manufacturing Co., LTD

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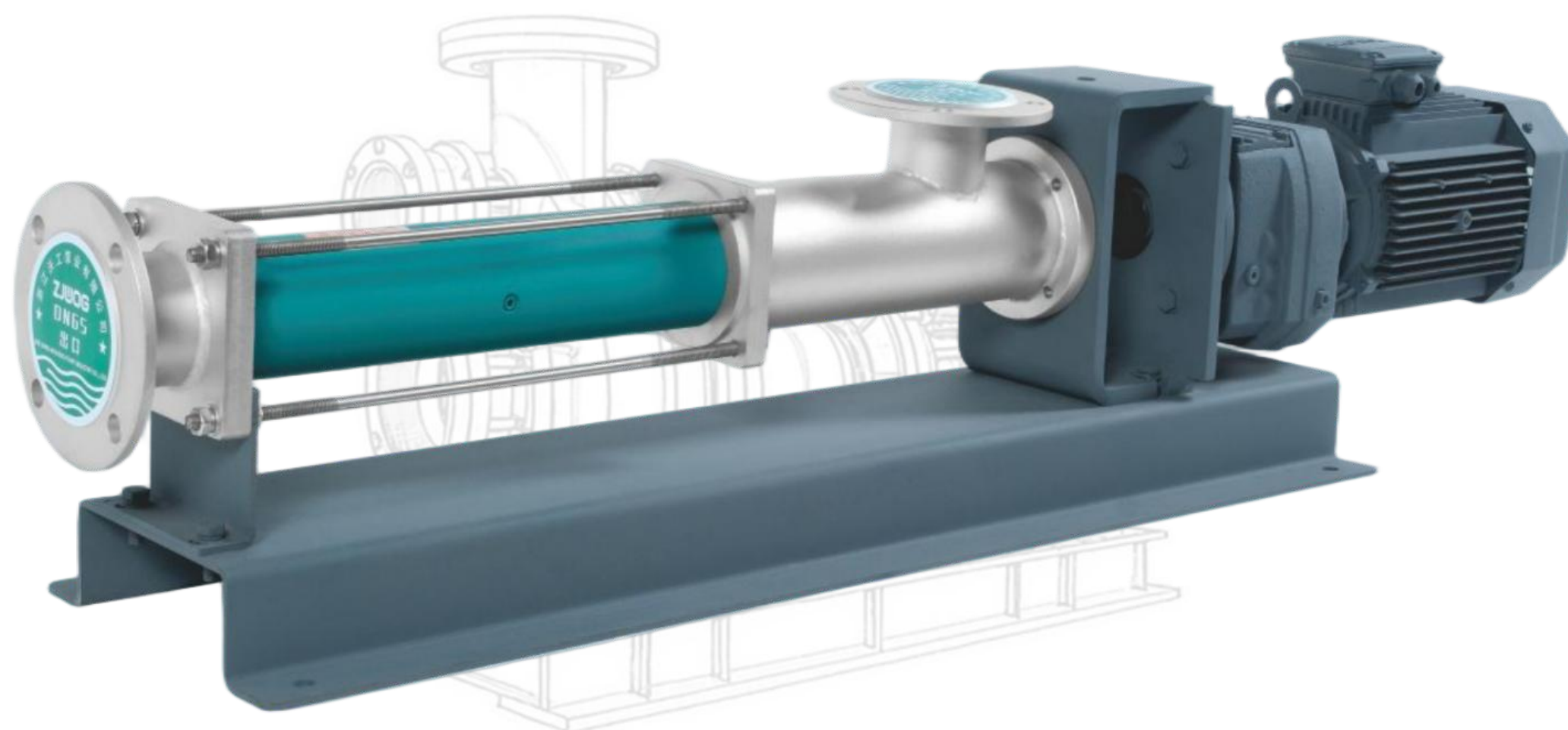
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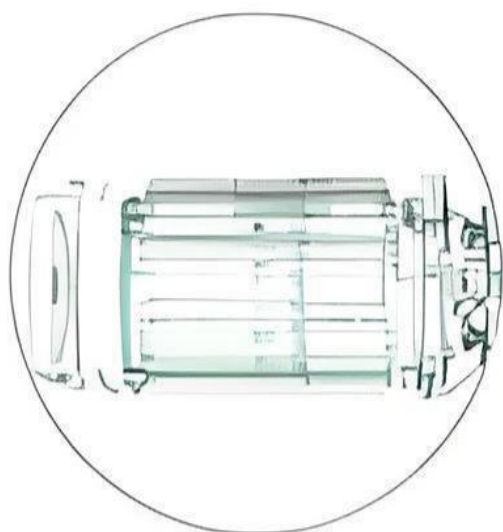
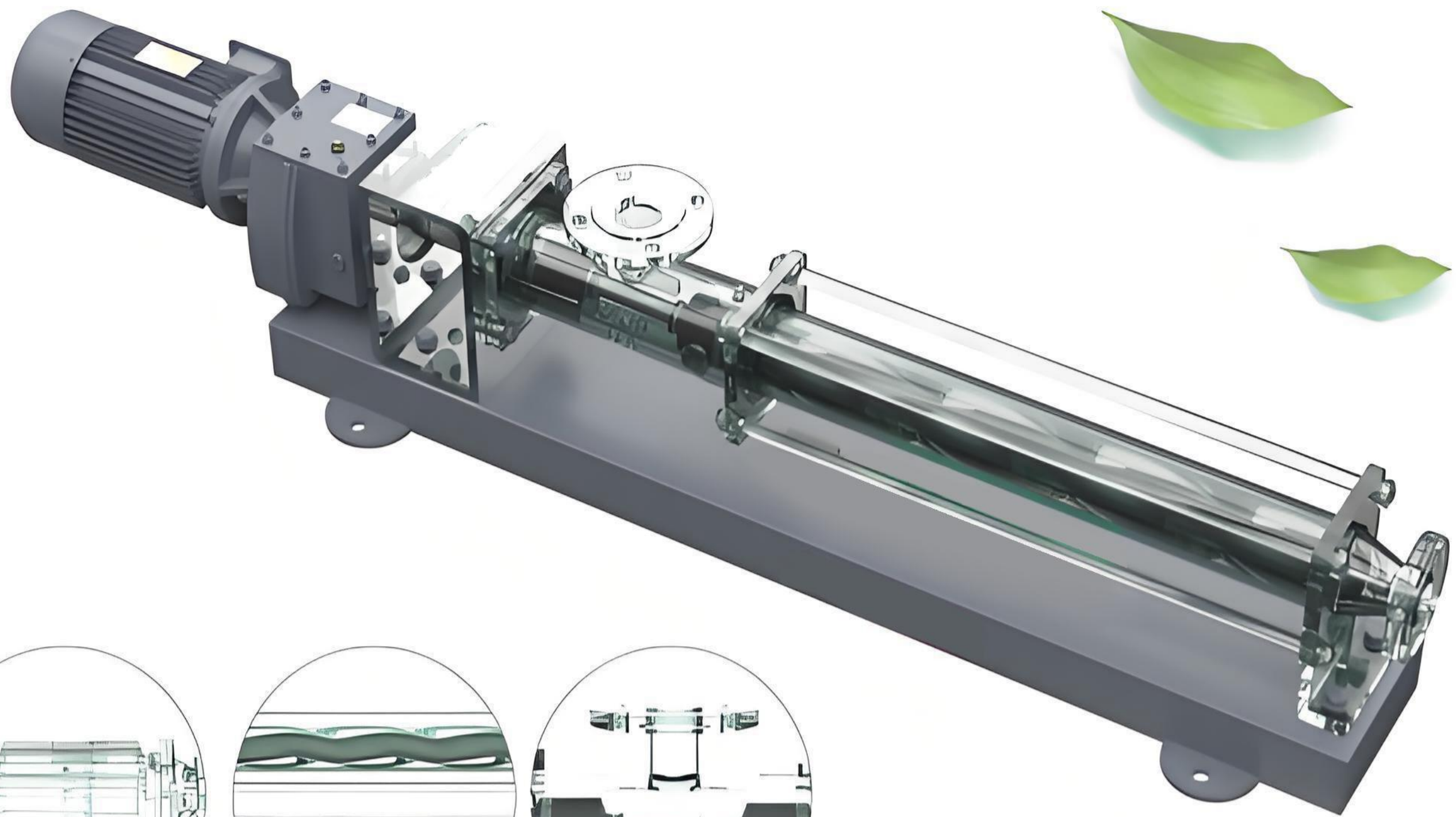
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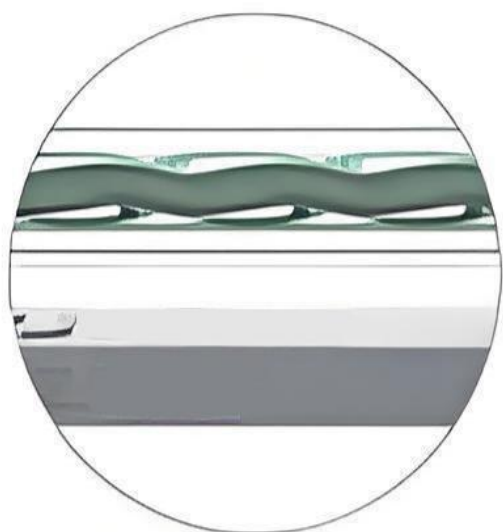
PRODUCT CATALOG



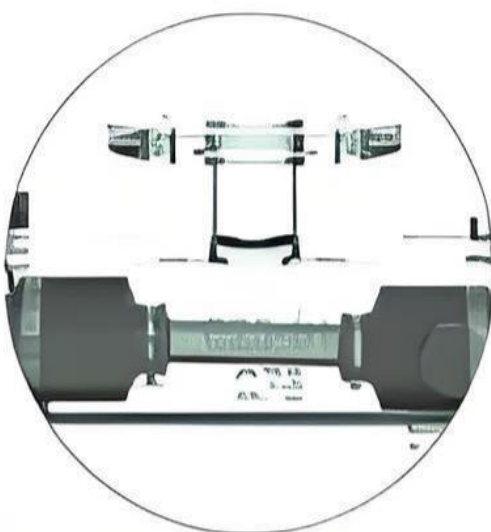
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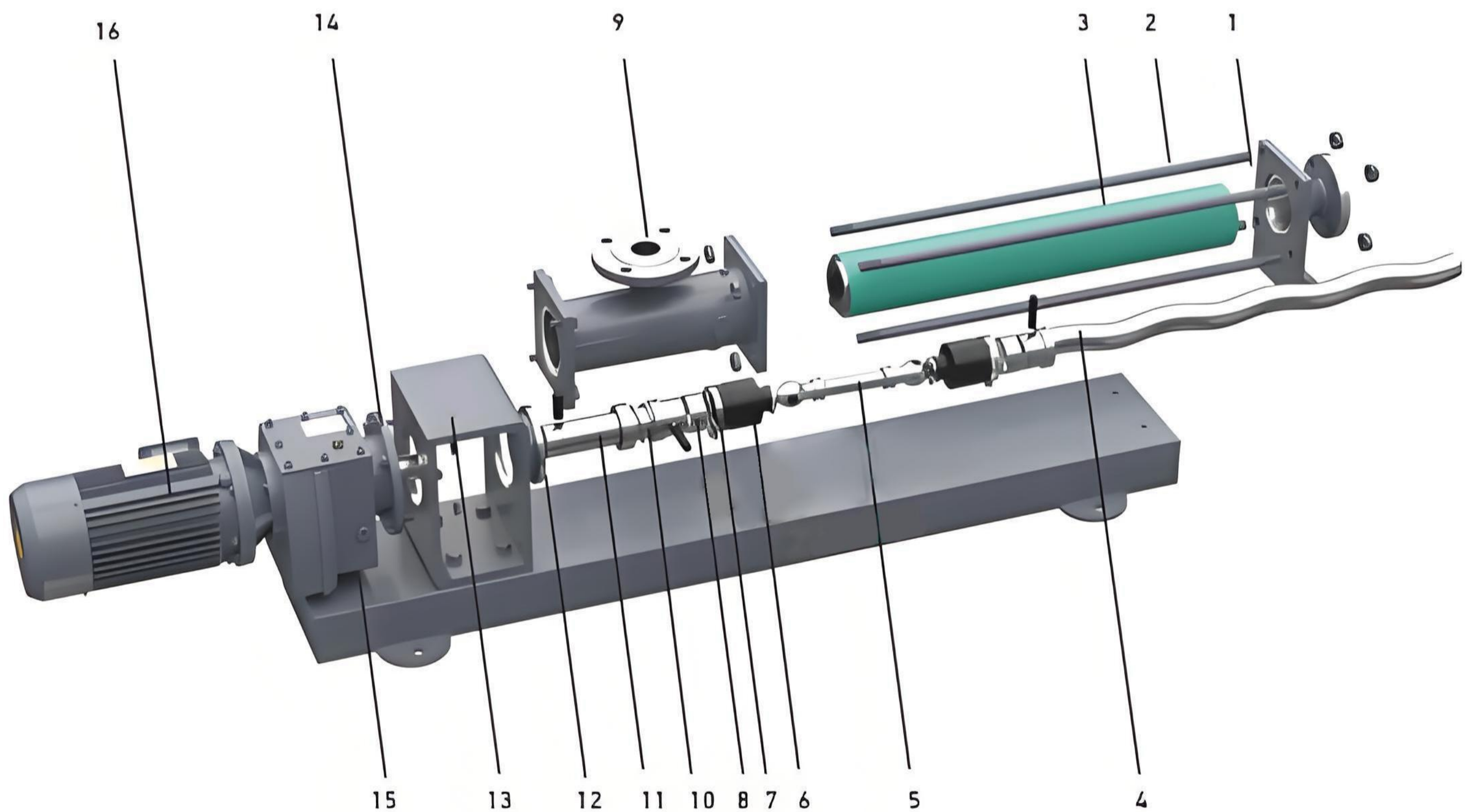
多款式电机
Multi style motors



多材质定子
Multi material stator



多材质泵体
Multi material pump body



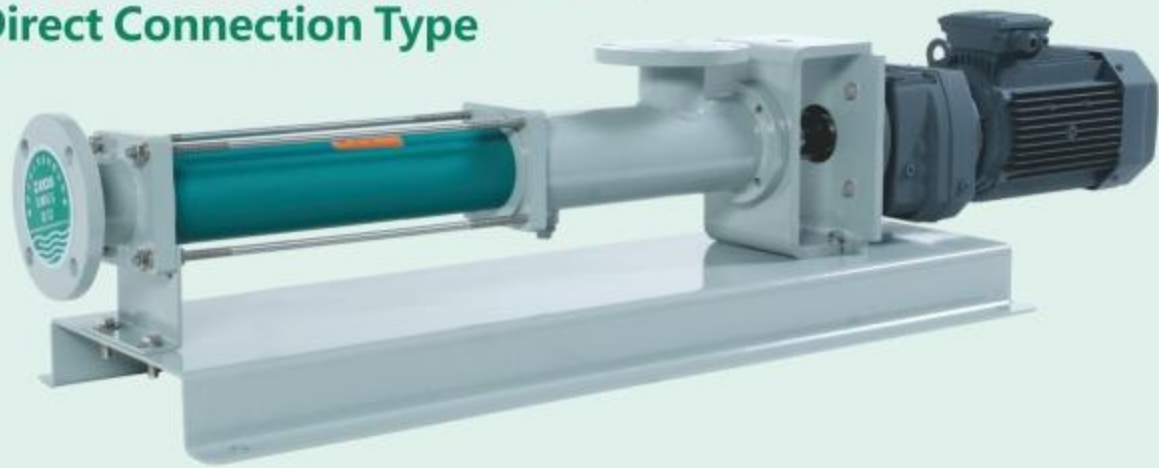
- 1. 出水口 Water outlet
- 2. 拉筋 Tie bars
- 3. 定子 Stator
- 4. 螺杆轴 Screw shaft

- 5. 连接杆 Connecting rod
- 6. 橡胶杯 Rubber cup
- 7. 扎带 Ties
- 8. 主轴护套 Spindle sheath

- 9. 进水口 Water inlet
- 10. 机械密封 Mechanical seal
- 11. 主轴 Spindle
- 12. 机械密封座 Mechanical seal seat

- 13. 连接支架 Connection bracket
- 14. 连接盘 Connection disk
- 15. 减速机 Reducer
- 16. 电机 Motor

工业铸铁螺杆泵直连式 Industrial Cast Iron Screw Pump Direct Connection Type



- 流量/Flow:0.5-150m³/h(2.2USGPM-660 USGPM)
- 压力/Pressure:0~4.8 Mpa (0~700 psi)
- 适用于各种高粘度、含固体颗粒的介质
- 带轴承座，能够减少泵的轴向力，提高寿命和承受更大的压力
- Flow: 0.5-150m³(2.2 USGPM-1321 USGPM)
- Pressure: 0~2.4Mpa (0~348 psi)
- Suitable for various media with high viscosity and solid particles
- With bearing seat, it can reduce the axial force of the pump, increase its service life and withstand greater pressure.

工业螺杆泵 轴承式 Industrial Screw Pump Bearing Type



- 流量/Flow:0.5-300m³/h(2.2USGPM-660 USGPM)
- 压力/Pressure:0~4.8 Mpa (0~700 psi)
- 适用于各种高粘度、含固体颗粒的介质
- 带轴承座，能够减少泵的轴向力，提高寿命和承受更大的压力
- Flow: 0.5-300m³(2.2 USGPM-1321 USGPM)
- Pressure: 0~2.4Mpa (0~348 psi)
- Suitable for various media with high viscosity and solid particles
- With bearing seat, it can reduce the axial force of the pump, increase its service life and withstand greater pressure.

工业级不锈钢螺杆泵 Industrial Grade Stainless Steel Screw Pump



- 流量: 0.5-150m³/h(2.2 USGPM-1321 USGPM)
- 压力: 0~2.4Mpa (0~348 psi)
- 输送温和，无脉动，运行平稳
- 适用于各种高粘度、含有固体颗粒的介质
- Flow: 0.5-150m³(2.2 USGPM-1321 USGPM)
- Pressure: 0~2.4Mpa (0~348 psi)
- Gentle conveying, no pulsation, smooth operation
- Suitable for various media with high viscosity and solid particles

铸铁螺杆泵 螺纹接口 Cast Iron Screw Pump Threaded Interface



- 流量:10-400L/h
- 压力: 0~2.4 Mpa (0~348 psi)
- 计量误差 ± 1%
- 适用于小流量输送粘稠物料，带调速装置可以用于化学计量投加。
- Flow:10-400L/h
- Pressure: 0~2.4 Mpa (0~348 psi)
- Measurement error ± 1%
- Suitable for conveying viscous materials with a small flow rate, and can be used for chemical metering with a speed regulating device.

不锈钢螺杆泵 螺纹接口 Stainless Steel Screw Pump Threaded Interface



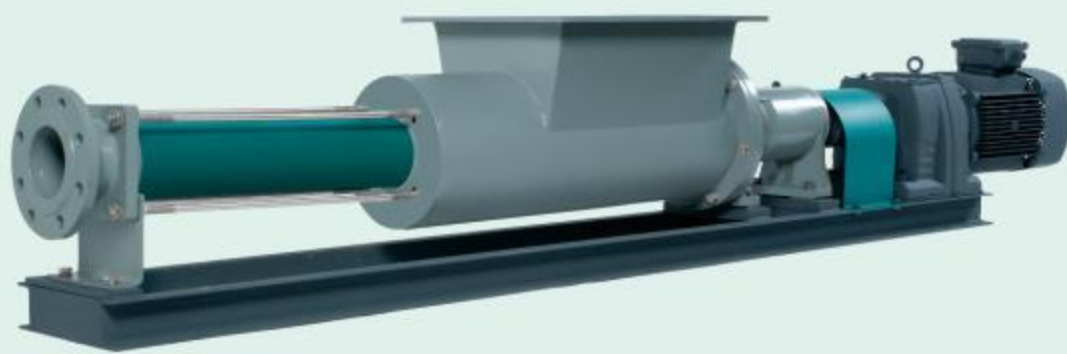
- 流量:0.5~50m³/h(2.2 USGPM-220 USGPM)
- 压力:0~1.2Mpa (0~348 psi)
- 多种连接方式(法兰, SMS, 卡箍快装接头)
- 适用于有清洁卫生要求的食品, 医药, 化妆品及生物工程中各种物料的输送, 过流表面经抛光、无死点、易清洁。
- Flow:0.5~50m³/h(2.2 USGPM-220 USGPM)
- Pressure:0~1.2Mpa (0~348 psi)
- Various connection methods(flange, SMS, Tri-Clamp)
- Suitable for conveying various materials in food, medicine, cosmetics and bioengineering with clean and hygienic requirements. The flow-passing surface is polished, has no dead spots and is easy to clean.

卫生食品级螺杆泵
Hygienic Food Grade Progressive
Cavity Pump



- 流量:0.5~50m³/h(2.2 USGPM-220 USGPM)
- 压力:0~2.4Mpa (0~348 psi)
- 多种连接方式(法兰, SMS, 卡箍快装接头)
- 适用于有清洁卫生要求的食品, 医药, 化妆品及生物工程中各种物料的输送, 过流表面经抛光、无死点、易清洁。
- Flow:0.5~50m³/h(2.2 USGPM-220 USGPM)
- Pressure:0~2.4Mpa (0~348 psi)
- Various connection methods(flange, SMS, Tri-Clamp)
- Suitable for conveying various materials in food, medicine, cosmetics and bioengineering with clean and hygienic requirements. The flow-passing surface is polished, has no dead spots and is easy to clean.

方口喂料螺杆泵
Hopper Progressive Cavity Pump In
Block Construction



- 流量:0.5m³/h-120m³/h(2.2 USGPM-528 USGPM)
- 压力:0~2.4Mpa (0~348 psi)
- 矩形口吸料斗, 尺寸可调, 带/不带辅助加料室。
- 连杆带进料叶片, 强制输送高粘度、高固含量介质。
- Flow:0.5m³/h-120m³/h(2.2 USGPM-528 USGPM)
- Pressure:0~2.4Mpa (0~348 psi)
- Rectangular suction hopper with adjustable size, with/without auxiliary feeding chamber.
- The connecting rod has a feeding blade to forcefully transport high viscosity and high solid content media.

大型方口喂料式螺杆泵
Large Hopper Progressive Cavity Pump In
Block Construction



- 流量:0.5m³/h-120m³/h(2.2 USGPM-528 USGPM)
- 压力:0~4.8Mpa (0~700 psi)
- 结构稳固, 适应恶劣工况, 可输送高粘度、流动性差的介质。
- 大锥度强制送料室和特殊连杆设计, 提供更强的推进力, 优化物料输送。
- Flow:0.5m³/h-120m³/h(2.2 USGPM-528 USGPM)
- Pressure:0~4.8Mpa (0~700 psi)
- Stable structure, adaptable to harsh working conditions, transporting media with high viscosity and poor fluidity.
- Large-taperforced feeding chamber and special connecting rod design provide stronger propulsion force and optimize material transportation.

立式螺杆泵
Immersible Vertical
Progressive Cavity Pump
With Bracket or Flange



- 流量:0.5-140m³/h(2.2USGPM-616USGPM)
- 压力: 0~2.4Mpa (0~348psi)
- 采用喇叭形定子, 自吸能力强
- 适用于从桶、罐、箱、槽中抽送物料, 在空间狭窄、涵洞危险的情况尤其适用
- Flow:0.5-140m³/h(2.2USGPM-616USGPM)
- Pressure: 0~2.4Mpa (0~348psi)
- It adopts trumpet-shaped stator and has strong self-priming ability.
- Suitable for pumping materials from barrels, tanks, boxes and troughs, especially in places with narrow space and dangerous culverts.

具体参数以及型号详情联系客服

各种进口品牌单螺杆泵通用配件

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Pump type	Largest particle	Speed	Pressure	Water medium flow	Water medium shaft power
泵型 SP	允许介质最大颗粒mm	标准转速 nr/min	工作压力 Pbar	水介质流量 Qm ³ /h	水介质轴功率PKw
015-01L06-	2	160	0-12	0.15-0.1	0.1
		200		0.19-0.14	0.1
		250		0.23-0.18	0.1
		315		0.29-0.25	0.12
		400		0.37-0.30	0.14
		500		0.47-0.38	0.15
		630		0.59-0.50	0.19
		795		0.74-0.64	0.26
021-01L06-	3	160	0-12	0.44-0.3	0.25
		200		0.55-0.4	0.27
		250		0.69-0.6	0.29
		315		0.87-0.7	0.3
		400		1.10-1.0	0.35
		500		1.38-1.2	0.4
		630		1.74-1.5	0.5
031-01L06-	4.5	160	0-12	1.32-0.9	0.4
		200		1.66-1.2	0.45
		250		2.10-1.6	0.5
		315		2.64-2.0	0.6
		400		3.32-2.8	0.75
		500		4.18-3.6	0.85
		630		5.23-4.5	1.1
038-01L06-	7	125	0-12	2.94-1.5	0.7
		160		3.70-2.5	0.9
		200		4.66-3.2	1.05
		250		5.86-4.5	1.25
		315		7.38-5.6	1.5
		400		9.29-7.7	1.9
		500		11.7-10	2.75
045-01L06-	8.5	125	0-12	5.17-3.0	1.5
		160		6.50-4.0	1.5
		200		8.19-7.0	1.8
		250		10.03-9.0	2.2
		315		13.0-11.5	2.7
		400		16.3-15.5	3.3
		500		20.6-18	4.4
053-01L06-	10	100	0-12	7.32-4.5	1.7
		125		9.22-6.0	1.9
		160		11.6-8.0	2.2
		200		14.6-11	2.8
		250		18.4-14	3.4
		315		23.2-18.0	4.5
		400		29.1-24	5.5

Pump type	Largest particle	Speed	Pressure	Water medium flow	Water medium shaft power
泵型 SP	允许介质最大颗粒mm	标准转速 nr/min	工作压力 Pbar	水介质流量 Qm ³ /h	水介质轴功率PKw
063-01L06-	12.5	100	0-6	12.4-5.0	2.4
		125		15.6-10	2.7
		160		19.6-12	3.3
		200		24.6-18.5	4.3
		250		31.0-23	5.5
		315		39.1-31	7
		400		49.2-40.2	8.9
076-01L06-	15	80	0-6	16.4-12	3.5
		100		20.7-14	4
		125		26.1-17	5
		160		32.8-25	6
		200		41.2-33	8
		250		52.0-42	10
		315		65.4-54	13
090-01L06-	18	80	0-6	27.9-15	5.5
		100		35.1-22	7
		125		44.2-35	10
		160		55.6-40	12
		200		70.0-53	15
		250		88.2-70	20
		315		111.0-93	24
105-01L06-	21	63	0-6	34.8-20	8
		80		43.8-33	9.5
		100		55.1-37	12
		125		69.3-50	15
		160		87.3-67	18
		200		109.9-93	23
		250		138.4-120	29
125-01L06-	25	63	0-6	61.5-43	9
		80		77.5-62	13
		100		97.5-80	17.5
		125		122.8-100	23
		160		154.5-130	27
		200		194.5-170	35
		250		244.9-216	44
148-01L06-	29	63	0-4	103.2-56	13
		80		130.0-93	16
		100		163.6-124	20
		125		206.0-162	27
		160		259.3-213	35
		200		326.5-280	45
		250		411.0-360	57

Pump type	Largest particle	Speed	Pressure	Water medium flow	Water medium shaft power	Pump type	Largest particle	Speed	Pressure	Water medium flow	Water medium shaft power
泵型 SP	允许介质最大颗粒mm	标准转速 nr/min	工作压力 Pbar	水介质流量 Qm ³ /h	水介质轴功率PKw	泵型 SP	允许介质最大颗粒mm	标准转速 nr/min	工作压力 Pbar	水介质流量 Qm ³ /h	水介质轴功率PKw
015-02S12-	2	200	0-12	0.10-0.02	0.14	063-02S12-	12.5	100	0-12	6.23-0	2.5
		250		0.13-0.04	0.15			125		7.85-1	2.9
		315		0.16-0.08	0.16			160		9.9-3	3.3
		400		0.21-0.11	0.17			200		12.4-5.7	4.3
		500		0.26-0.15	0.19			250		15.7-8.3	5.5
		630		0.33-0.20	0.22			315		19.7-13	7
		795		0.41-0.27	0.26			400		24.8-17.5	9.2
		1000		0.52-0.38	0.34						
021-02S12-	3	200	0-12	0.29-0.11	0.16	076-02S12-	15	100	0-12	10.5-1	4
		250		0.37-0.18	0.2			125		13.2-3.5	5
		315		0.47-0.28	0.26			160		16.6-6	6
		400		0.59-0.40	0.31			200		20.9-11	7.5
		500		0.74-0.54	0.37			250		26.3-16	9.5
		630		0.93-0.75	0.43			315		30-22	12
		795		1.17-0.95	0.55			400		41.6-30	16
031-02S12-	4.5	160	0-12	0.72-0.3	0.48	090-02S12-	18	80	0-12	13.91-4	5.5
		200		0.91-0.4	0.53			100		17.51-7	6
		250		1.15-0.55	0.55			125		22.04-11	7.5
		315		1.44-0.85	0.64			160		27.75-17	10
		400		1.82-1.25	0.75			200		34.93-24.5	13
		500		2.29-1.72	0.95			250		43.98-33	16
		630		2.88-2.33	1.25			315		55.37-43	20
038-02S12-	7	160	0-12	1.96-0.9	0.48	105-02S12-	21	80	0-12	23.37-6	8
		200		2.47-0.7	0.53			100		29.42-10.5	10
		250		3.11-1.6	0.55			125		37.04-18	13
		315		3.91-2.0	0.64			160		46.63-28	17
		400		4.92-2.95	0.75			200		58.71-40	21
		500		6.20-4.1	0.95			250		73.9-54	28
		630		7.80-5.5	1.25			315		93.05-70	35
045-02S12-	8.5	125	0-12	2.61-0.9	1.3	125-02S12-	25	63	0-12	31.2-5	11
		160		3.28-1.3	1.5			80		39.9-12	14
		200		4.13-2.1	1.9			100		49.5-22	17
		250		5.20-3.2	2.2			125		62.3-34	21
		315		6.55-4.4	2.7			160		78.5-53	28
		400		8.24-6.2	3.2			200		98.8-72	35
		500		10.38-8.1	4.1			250		124.3-96	44
053-02S12-	10	125	0-12	4.65-0.8	1.7	148-02S12-	29	63	0-12	52.3-15	17.5
		160		5.56-1.9	2.1			80		65.8-27	24
		200		7.37-3.6	2.7			100		82.9-44	30
		250		9.28-5.1	3.7			125		104.3-64	37
		315		11.68-6.8	4.4			160		131-93	43
		400		14.71-10.6	5.5			200		165.3-128	60
		500		18.52-14	7.5			250		208.1-168	75

备注: 1、转速公比: 1.122
2、此表为标准条件下, 温度为20°C介质为水时的流量和轴功率。
3、选减速机时, 可在-3%——+5%范围内确定。
4、以上转速为各种泵在额定压力时的优选值, 如超出此范围, 请我和公司确认。

Notes:
1. Speed Ratio: 1.122
2. This table shows flow rates and shaft power under standard conditions, at a temperature of 20°C, with water as the medium.
3. When selecting a reducer, select within a range of -3% to +5%.
A. The above speeds are the preferred values for various pumps at rated pressure. If outside this range, please confirm with the company.