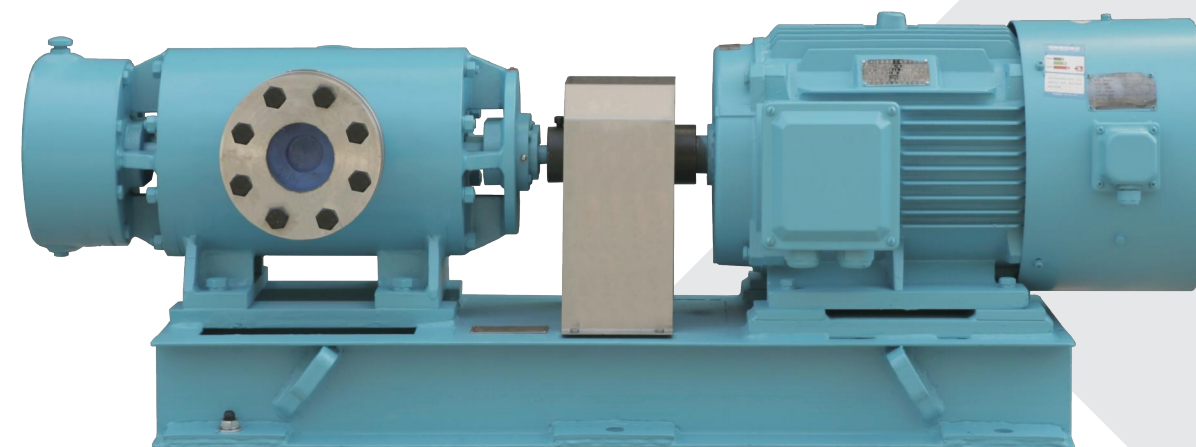


Double Screw Pump



Depamu (Hangzhou) Pumps Technology Co., Ltd.

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P. C.: 310018
Tel. : +86-571-86018288 86400588
Fax : +86-571-86408588
Http://www.depamu.com Email: conilowa@conilowa.com



 **400-993-8828**

**PACESETTER OF FLUID
EQUIPMENT IN THE WORLD**

全球流体装备的领跑者

CONILOWA
克尼罗瓦



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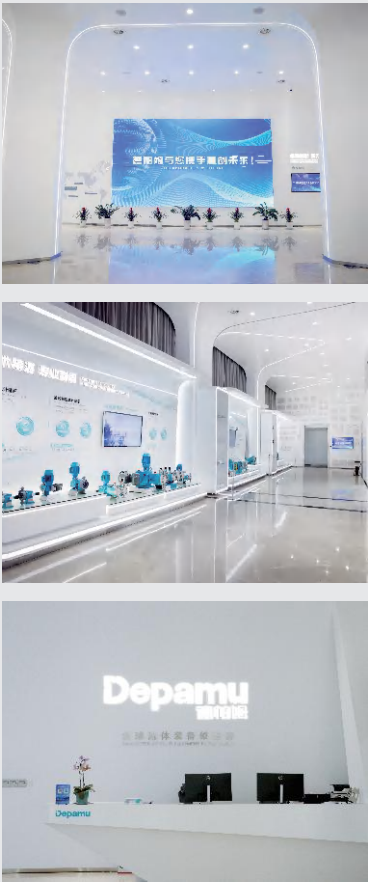
Enterprise Profile



Conilowa, a brand owned by Depamu (Hangzhou) Pumps Technology Co., Ltd., mainly produces lobe pumps (rubber/metal), homogenizing and emulsifying pumps, peristaltic pumps, gear pumps, self-priming firefighting water pumps, foam solution pumps, mobile pump trucks, integration modular equipment, (single/double/three) screw pumps, metering pumps, chemical process pumps, reciprocating pumps, chemical dosing packages, etc.

Through introduction of advanced technologies from Germany, the company has been devoted to research and development of fluid transfer equipment since establishment, and multiple patents held take a leading place globally. The company has passed API, CE and DNV certification; at the same time, it serves as a drafter of pump industry standards.

Presently, company products have been widely applied to oil & gas field exploitation, petroleum and gas refining and transportation as well as industries of nuclear power, military, chemical, electric power, pulp & paper, pharmaceutical, food, new energy, water treatment, etc. Based on establishment of long-term strategic partnerships with large-scale enterprises like CNPC, SINOPEC, CNOOC, CNNC, etc., products have been exported to over 50 countries and regions including the USA, the UK, France, Switzerland, Russia, India, Brazil, Iran, Sudan, Turkmenistan, Syria, etc. The company aims to be the most competitive fluid equipment manufacturer and service supplier in the world, and build Depamu into a century-old global brand.



Enterprise Qualification Certificates



Certificate of National High-tech Enterprise (P. R. C.)

“Little Giant” Honor for Specialized, Sophisticated, Distinctive and Innovative SMEs of the P. R. C.

China Pump Testing Center

High-tech Enterprise R&D Center of Zhejiang Province



OHSAS 18001 Certificate

ISO 14001 Certificate

ISO 9001 Certificate

GOST Certificate

CE Certification

API Certificate



Certificate of CNNC Qualified Supplier

Invention Patent

Invention Patent

Permit for Industrial Pipe Installation

Permit for Pressure Pipe Component Manufacturing

Permit for Pressure Vessel Manufacturing

D
elicacy Management

Depamu has sold its products worldwide and kept a leading role in the industry based on advanced German management technologies, excellent R&D personnel, advanced processing equipment, delicacy management process as well as perfect service system.

Office



Assembly Shop



Finished Product Workshop



Excellent Team



Intelligence Warehouse Management



Careful Test



Advanced Processing Equipment



Digital Processing Equipment



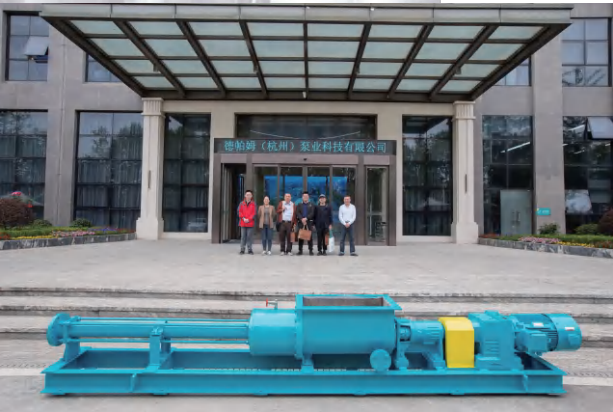
Advanced Testing Equipment



Digital Precision Processing



Site Acceptance



Application Fields

Depamu provides professional service for multiple key and high-end fields.



PetroChina

PetroChina Daqing Petrochemical Company
PetroChina Daqing Refining Chemical Company
PetroChina Lanzhou Petrochemical Company
PetroChina Dushanzi Petrochemical Company
PetroChina Urumqi Petrochemical Company
PetroChina Karamay Petrochemical Company
PetroChina Fushun Petrochemical Company
PetroChina Liaohe Petrochemical Company
PetroChina Qingyang Petrochemical Company
PetroChina Liaoyang Petrochemical Company
PetroChina Sichuan Petrochemical Company Limited
PetroChina North China Petrochemical Company
Golmud Refinery of Qinghai Oilfield
PetroChina Harbin Petrochemical Company
PetroChina Jinxi Petrochemical Company
PetroChina Dalian Petrochemical Company
...



PetroChina Oil & Gas Fields

Daqing Oilfield Material Company
PetroChina Changqing Oilfield Company
PetroChina Jilin Oilfield Company
PetroChina Tarim Oilfield Company
PetroChina Qinghai Oilfield Company
PetroChina Yumen Oilfield Company
PetroChina Zhejiang Oilfield Company
...



Sinopec

Sinopec Zhenhai Refining & Chemical Company
Sinopec Shanghai Petrochemical Company Limited
Sinopec Shanghai Gaoqiao Company
Sinopec Qilu Company
Sinopec Tianjin Company
Sinopec Yangzi Petrochemical Company Limited
Sinopec Jiujiang Company
Sinopec North China Company
Sinopec Wuhan Company
Sinopec Changling Company
Sinopec Baling Company
Sinopec Jinmen Company
Sinopec Zhanjiang Dongxing Petrochemical Company Limited
Sinopec Hainan Refining& Chemical Company Limited
Sinopec Tahe Refining& Chemical Company Limited
Sinopec Beihai Company
Sinopec Anqing Company
Sinopec Wuhan Company
Sinopec Jinling Company
...



Sinopec Oil & Gas Fields

Sinopec Shengli Oilfield Company
Sinopec Southwest Petroleum & Natural Gas Company
Sinopec North China Petroleum Bureau
Sinopec Northeast Petroleum Bureau
Sinopec Zhongyuan Oilfield Company
Sinopec Henan Oilfield Company
...



CNOOC

CNOOC Huizhou Oil Refining Project
CNOOC Zhoushan Petrochemical Ltd.
CNOOC (Taizhou) Petrochemical Ltd.
Shandong Binzhou BEFAR Group
CNOOC Zhanjiang Fuel Oil Co., Ltd.
CNOOC New Energy (Hainan) Biological Energy Chemical Co., Ltd.
CNOOC Huahe Coal Chemical Co., Ltd.
CNOOC Tianye Petrochemical Ltd.
CNOOC Energy Technology & Services Limited, Oil Production Technical Service Branch
...



Chemical and Coal Chemical Industry

Zhejiang Petroleum& Chemical Co., Ltd.
China National Chemical Corporation
Shenhua Mengxi Huarui Chemical Co., Ltd.
Shenhua Ningxia Coal Industry Group Co., Ltd.
Zhongtian Hechuang Energy Co., Ltd.
Wanhua Polyurethane Co., Ltd.
Yunnan Yuntianhua Co., Ltd.
Guizhou Chitianhua Group Co., Ltd.
China National Bluestar (Group) Co., Ltd.
Shanxi Sanwei Group Co., Ltd.
Shandong Hualu Hengsheng Chemical Co., Ltd.
China Pingmei Shenma Group
Shanxi Weilai Energy Chemical Co., Ltd.
...



Nuclear Power, Military and Fluorine Chemical Industry

Arkema (Changshu) Fluorine Chemicals Co., Ltd.
Do-Fluoride Chemicals Co., Ltd.
The 404 Company Limited, China National Nuclear Corporation
Jiangsu Meilan Chemical Group
Zhejiang Quhua Chemical Group
Shandong Dongyue Chemical Group
Changshu 3F Fluorochemical Industry Co., Ltd.
China National Chemical Corporation Ltd.
Qinshan Nuclear Power Station
China Nuclear Industry Fifth Construction Co., Ltd.
...



Iron and Steel Industry

Wuhan Iron & Steel Co., Ltd.
Jilin Tongang Group
Jinan Iron & Steel Group
Laiwu Iron & Steel Group
Shougang Group
Shagang Group
Kungang Group
...



Electricity and Environmental Protection Industry

Huadian Water Engineering Co., Ltd.
China Huaneng Group Co., Ltd.
Dongfeng Motor Corporation, Thermal Power Plant
Linyi City Yangguang Heating Power Co., Ltd.
Shandong Luneng Electric Power Co., Ltd.
Dalian Thermal Power Company
Shaoguan Pingshi Power Generation Plant
Ningbo Zhenhai Thermal Power Plant
Changsha Waste Water Treatment Plant
Xi' an Waste Water Treatment Plant
Jiaxing Waste Water Treatment Plant
Jiangsu Yihuan Group Co., Ltd.
Guang' an Power Plant
Datang Environment Industry Group Co., Ltd.
Everbright Environmental Protection Technical Equipment (Changzhou) Limited
Cscec Scimee Sci.& Tech. Co., Ltd.
...



Design Institutes and University Science Research Institutions

China Huanqiu Contracting & Engineering Co., Ltd.
Sinopec Engineering Incorporation (SEI)
Sinopec Luoyang Petrochemical Engineering Corporation Ltd.
China Chengda Engineering Co., Ltd.
Hualu Engineering & Technology Co., Ltd.
Sinopec Ningbo Petrochemical Engineering Co., Ltd.
China Wuhuan Engineering Co., Ltd.
China Petroleum First Construction Corporation
China Petroleum Engineering & Construction Corporation, Huadong Design Branch
Zhejiang University
Xi' an Jiaotong University
Southeast University
China Jiliang University
Zhejiang Sci-Tech University
...



Food and Pharmacy Industry

Hangzhou Wahaha Group Co., Ltd.
China Resources Snowflake Brewery Co., Ltd.
Guangzhou Zhujiang Brewery Group Co., Ltd.
Northeast Pharm Group Co., Ltd.
Zhejiang NHU Company Ltd.
Fujian South Pharmaceutical Co., Ltd.
Wufangzhai Group
Zhejiang Medicine Co., Ltd., Changhai Biological Company
...



Export

CNPC (Turkmenistan) Amu Darya River Gas Company
(SSKOC) Syria Kaukab Oil Company
Open Joint Stock Company
400,000t/a Bleached Kraft Pulp Plant Project in Svetlogorsk, Belarus
Hong Kong Sha Tin Water Supplies Department
Venezuela Bisilliat Combined Cycle Power Plant Project
100*108m3/a Commodity Gas Construction Project, South Yolotan, Turkmenistan
Afghanistan Kashkari Oilfield Exploitation
Iraq Missan Water and Oil Waste Water Treatment Project
Sudan Area 37
Indian Oilfield
Lordegan Urea Fertilizer Project, Iran
Mis Fertilizer Project, Iran
...



Mining, Metallurgy and Energy Industry

China ENFI Engineering Co., Ltd.
Zhejiang Huayou Chemical Co., Ltd.
GEM Co., Ltd.
Shanshan Energy (Ningxia) Co., Ltd.
Fujian Ningde Xinshidai New Energy Co., Ltd.
Shangluo BYD Industry Co., Ltd.
Qinghai Juzhiyuan New Material Co., Ltd.
Do-fluoride Chemicals Co., Ltd.
Jinchuan Group Co., Ltd.
Guangzhou Tinci Materials Technology Co., Ltd.
...

Customers



Product Introduction

Based on advanced German technologies and professional technology certification, Conilowa double screw pumps show obvious superiority in terms of special working conditions like a medium-high viscosity, mixed oil-gas transfer, etc. featuring a long service life and reliable operation with many patents held of the first-rank international level. No shearing or mixing during transfer ensures no damage to molecular chain structure and specific fluid property formed during process; transmission via synchronous gear ensures low noise, small vibration and stable running. Products have won praise from users at home and abroad.

Working Principle

As a type of constant displacement pump, screws in a pump mesh, spiral grooves on screws and hole-walls accommodating screws form interconnecting enclosed cavities, which axially move forward continuously and stably without stirring along with continuous rotation of screw pump, thus realizing transfer.

Product Advantages

- Stable fluid transfer without stirring or pulsation; strong self-priming capability since pumped fluid always exists in pump working components as sealing liquid; allowable mixed transfer of oil and gas with a max. gas content at 98%;
- Special design ensures strong suction capability with 1.5m NPSH;
- Mounting of external bearing with separate lubrication makes possible transfer of non-lubricating fluids;
- Synchronous gear transmission with no contact among rotating parts avoids danger during short-period dry pump running;
- Pumps in different structures are applicable to different conditions;
- Under highly viscous fluid transfer, heating jacket can be installed at pump bottom.

Pumped Fluid

Double screw pumps are applicable to transfer of fluids with a low/high viscosity, lubricating or non-lubricating fluids, corrosive or non-corrosive fluids as well as mixed transfer of multi-phases containing gas.

Application Scope



Petrochemical

Light and heavy oil, acid, alkali and salt solution, viscous chemical paste, emulsion and slurry, oil-water separation and waste oil recovery system, polymer transfer.



Environmental Protection

Industrial and domestic sewage treatment, oily water treatment, transfer of sludge and muddy water with solid particle and short fiber, oil-water separation and waste gas engineering, metering and dosing of flocculant and chemical agent.



Exploitation and Mining

Transfer of drilling mud, mining water supply and drainage, mining duster water supply, preparation, loading and grouting of mortar, concrete, titanium dioxide and kaolin sprayed on mine laneway wall.



Medicine and Food

Transfer of medical ointment, syrup, jam, fermentation broth, honey, cream, starch paste, toothpaste, etc.



Shipping Industry

Bilge cleaning pump, marine incinerator transfer pump, oil-water separator pump, transfer of engine room oily water, etc.



Energy Industry

Transfer of fuel oil, coal water slurry, resin and additive.



Paper-making Industry

Transfer of paper pulp and short fiber slurry, slurry and waste water treatment, chemical metering, raw material preparation, coating and coloring process.



Building Industry

Paste transfer like cement mortar, painting, lime milk, etc.



Electrolyte Treatment

Transfer of paste, emulsion, suspension as well as fluid requiring no stirring or shearing.

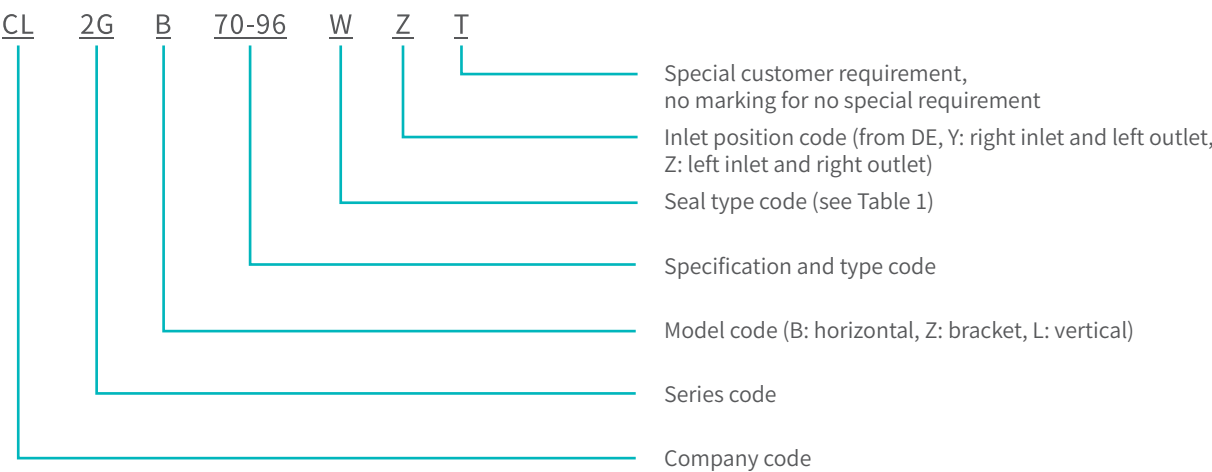


Mechanical Engineering

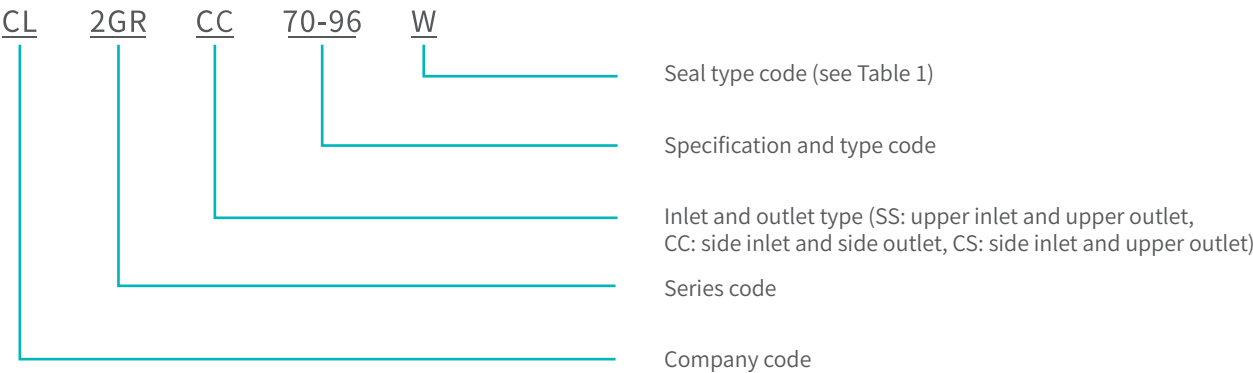
Oil-water mixture, sludge with metal, metallurgy slurry and waste tank emptying.

Double Screw Pump Model

CL2G Double Screw Pump Model



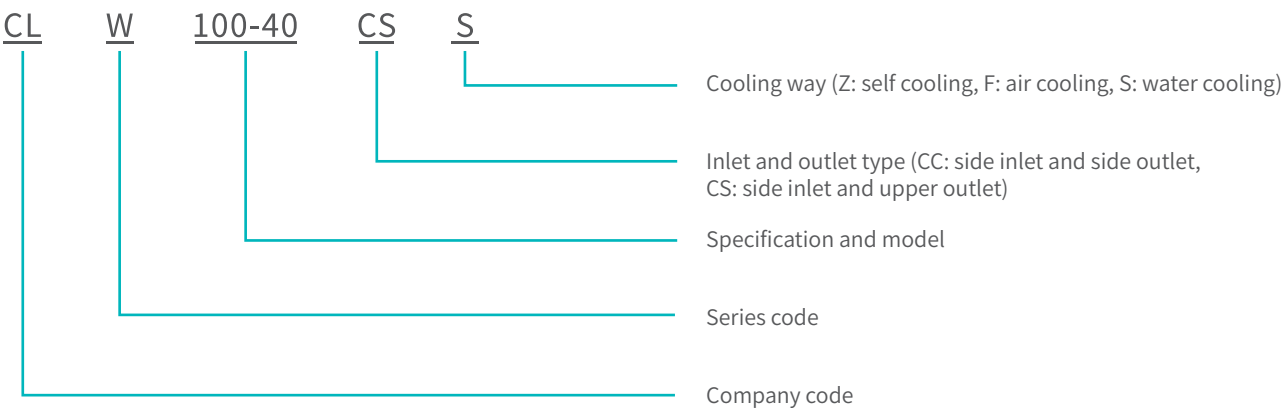
CL2GR Double Screw Pump Model



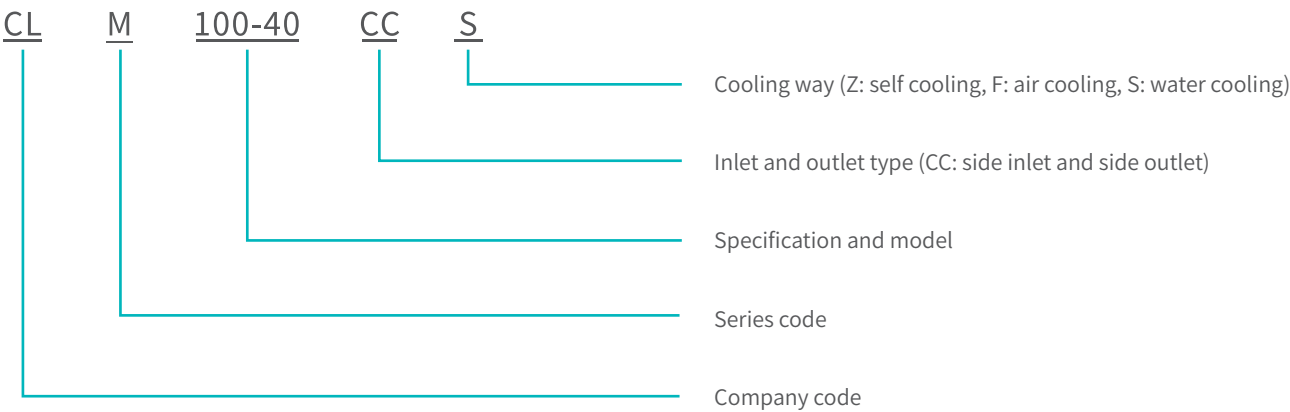
Description of Seal Type Code (Table 1)

Code	Structure	Application
N	Internal bearing, mechanical seal	Good lubricity, $T \leq 80^{\circ}\text{C}$
W	External bearing, mechanical seal	Poor lubricity, $T \leq 150^{\circ}\text{C}$
J	External bearing, metal bellow seal	High viscosity, $T \leq 350^{\circ}\text{C}$

CLW Double Screw Pump Model



CLM Double Screw Pump Model



Parameters for Pump Model Selection

At model selection, it's necessary that a customer shall provide detailed data and corresponding information in the Data Sheet for Pump Model Selection below, which are crucial to economic and proper model selection.

Data Sheet for Pump Model Selection

Fluid							
Viscosity	mm ² /s	Max.		Min.		Normal	
Density	kg/m ³	Max.		Min.		Normal	
Temperature	°C	Max.		Min.		Normal	
Characteristics		Corrosive <input type="checkbox"/>		Toxic <input type="checkbox"/>		Sanitary <input type="checkbox"/>	
Pump Body Material		Cast Iron <input type="checkbox"/>	CS <input type="checkbox"/>	304 <input type="checkbox"/>	316 <input type="checkbox"/>	Other _____	
Lining Material		Cast Iron <input type="checkbox"/>	40Cr <input type="checkbox"/>	304 <input type="checkbox"/>	316 <input type="checkbox"/>	Other _____	
Shaft Material		40Cr <input type="checkbox"/>	630 <input type="checkbox"/>	304 <input type="checkbox"/>	316 <input type="checkbox"/>	Other _____	
Bushing Material		Cast Iron <input type="checkbox"/>	40Cr <input type="checkbox"/>	304 <input type="checkbox"/>	316 <input type="checkbox"/>	Other _____	
Particle	mm	Yes <input type="checkbox"/>		No <input type="checkbox"/>		Size _____	
Seal Type		Packing Seal <input type="checkbox"/>		Mechanical Seal <input type="checkbox"/>		Other _____	
Solid Content	%	Max.		Min.		Normal	
Capacity	m3/h	Max.		Min.		Normal	
Suction Pressure	Mpa	Max.		Min.		Normal	
Discharge Pressure	Mpa	Max.		Min.		Normal	
Pressure Difference	Mpa	Max.		Min.		Normal	
NPSHa	m						
Ambient Temperature	°C	Max.		Min.		Normal	
Ph		Max.		Min.		Normal	
Driver Type							
Motor		Explosion-proof_____		IP _____		Variable Frequency <input type="checkbox"/>	
Location		Indoor <input type="checkbox"/>			Outdoor <input type="checkbox"/>		
Operation		Continuous <input type="checkbox"/>			Intermittent <input type="checkbox"/>		
Mounting		Horizontal <input type="checkbox"/>		Vertical <input type="checkbox"/>		Other _____	

CL2G/CL2GR-Series Double Screw Pump

CL2G/CL2GR Performance

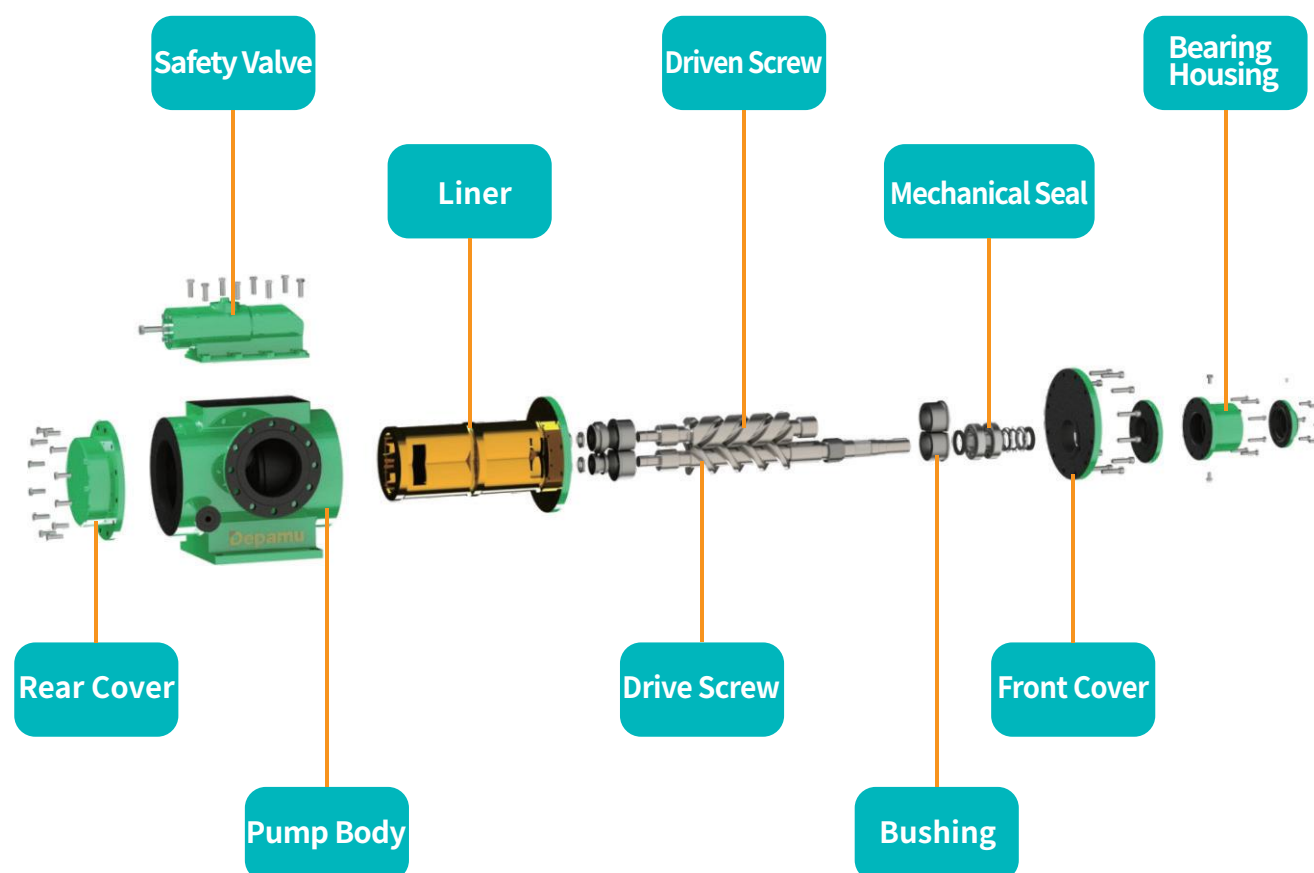
- Fluid Viscosity: 1.0×106 Cst
 - Temperature: -20°C~300°C
- Pressure: ≤2.0 MPa
 - Max. Speed: 1800 rpm
- Capacity: 0~350 m³/h



Product Features

- Pump core in component-based design rendering convenience in repairing and part replacement;
- Torque transmission via synchronous gear ensuring low noise;
- Radial sliding bearing with a long service life;
- Balanced pump structure ensuring no axial force on screws and a long service life;
- Merely one set of mechanical seal provided to reduce the quantity of leaking points and lower maintenance cost;
- Simple structure, small size and light weight ensuring easy mounting and maintenance.

Structure Drawing



During operation, sealed cavities are formed between two screws as well as between screws and lining holes, liquid flows into pump through inlet, enters sealed cavities and is transferred stably to outlet. Lining holes are provided with locating spigot and screw shaft is provided with locating bearing, contact is avoided during pump operation between two screws as well as between screws and lining holes. Various liquids can be transferred (like non-Newtonian fluid, lubricating liquid, non-lubricating liquid, etc.). Due to special design of inlet flow passage and a relatively low axial liquid speed during pump operation, NPSHr is small and pump self-priming capability is strong. Bearing and synchronous gear are lubricated by gear oil in gearbox.

Connecting screws of pump body can be removed easily for cleaning of pump body, screw bushing and mechanical seal; wetted parts of pump can be thoroughly cleaned without any space left; cleaning or sterilizing can be made with steam or other fluid below 180°C; internal safety valve is provided.

Sectional Drawing of CL2G/CL2GR-Series Double Screw Pump



A double screw pump is mainly composed of lining (for cylinder) in pump body as well as a drive screw and a meshing driven screw in cylinder. Two meshing screws can generate a sealed cavity per pitch, realizing sealing at pump inlet and outlet.

Conilowa double screw pump parts, in series design, feature good interchangeability, can be disassembled and replaced at will. Pumps, with a small quantity of parts, a simple structure and light weight, can be repaired in a convenient and efficient way.

Table of CL2G/CL2GR-Series Double Screw Pump NPSHr

Specification	Speed n=750r/min						Speed n=950r/min						Speed n=1450r/min					
	Viscosity (mm2/s)						Viscosity (mm2/s)						Viscosity (mm2/s)					
	6	75	150	380	760	1500	6	75	150	380	760	1500	6	75	150	380	760	1500
	NPSHr (m)																	
30-42	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.5
30-54	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.1	3.3	4.6
40-52	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.1	3.3	4.6
40-66	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.8	3.2	3.4	4.9
48-60	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.6	2.0	2.5	2.8	3.2	3.5	4.9
48-80	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.2	3.4	4.8	2.0	2.6	2.9	3.3	3.7	5.1
62-72	2.0	2.5	2.7	3.0	3.2	4.5	2.0	2.5	2.7	3.0	3.2	4.8	2.0	2.5	2.8	3.2	3.7	5.1
62-104	2.0	2.5	2.7	3.0	3.2	4.7	2.0	2.5	2.8	3.1	3.6	4.9	2.1	2.6	3.0	3.5	4.0	5.8
70-96	2.0	2.5	2.7	3.0	3.2	4.6	2.0	2.5	2.7	3.1	3.4	4.9	2.1	2.6	3.0	3.4	4.0	5.7
70-118	2.0	2.5	2.7	3.1	3.5	4.9	2.0	2.6	2.8	3.2	3.6	5.1	2.2	3.0	3.2	3.6	4.4	6.3
82-114	2.0	2.5	2.7	3.1	3.5	4.9	2.0	2.6	2.8	3.2	3.6	5.1	2.1	3.0	3.2	3.6	4.4	6.2
82-140	2.0	2.6	2.8	3.2	3.6	5.0	2.1	2.7	3.0	3.4	3.9	5.5	2.4	3.1	3.4	4.1	5.0	7.6
96-132	2.0	2.6	2.8	3.2	3.5	4.9	2.0	2.7	3.0	3.3	3.8	5.4	2.3	3.1	3.4	4.0	4.8	7.2
96-160	2.0	2.7	2.9	3.3	3.7	5.2	2.1	2.8	3.1	3.5	4.1	5.8	2.7	3.2	3.8	4.5	5.6	9.2
106-150	2.0	2.6	2.8	3.2	3.6	5.1	2.1	2.7	3.1	3.4	4.0	5.7	2.5	3.2	3.7	4.3	5.3	8.4
106-180	2.0	2.7	2.9	3.3	3.8	5.4	2.2	2.9	3.2	3.7	4.3	6.2	3.1	3.4	4.0	5.1	6.5	
116-190	2.0	2.7	2.9	3.3	3.8	5.4	2.2	3.0	3.3	3.8	4.5	6.7	3.2	3.6	4.2	5.4	7.0	
126-180	2.0	2.7	2.9	3.3	3.8	5.4	2.2	3.0	3.3	3.8	4.5	6.7	3.2	3.6	4.2	5.4	7.0	
126-210	2.1	2.8	3.1	3.5	4.1	5.8	2.3	3.2	3.5	4.0	4.8	7.4	3.5	3.8	4.7	5.8	7.8	
140-196	2.0	2.7	2.9	3.3	3.8	5.4	2.3	3.1	3.4	3.9	4.6	6.8	3.3	3.8	4.4	5.5	7.2	
140-230	2.2	2.9	3.2	3.7	4.4	6.3	2.5	3.4	3.6	4.3	5.4	8.4	4.1	4.5	5.4	6.8	9.4	
164-190	2.0	2.7	2.9	3.3	3.8	5.4	2.2	3.0	3.3	3.8	4.5	6.7	3.2	3.6	4.2	5.4	7.0	
164-210	2.1	2.8	3.1	3.5	4.1	5.8	2.3	3.2	3.5	4.0	4.8	7.4	3.5	3.8	4.7	5.8	7.8	

NPSHr in the table above is merely applicable to fluids without gas.

Table of CL2G/CL2GR-Series Double Screw Pump Performance (750r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)																	
		6						75						150					
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)			
		m³/h	L/min				m³/h	L/min											
30-42	0.5	0.68	11.33	0.19	Y132S-8	2.2	0.82	13.67	0.28	Y132S-8	2.2	0.85	14.17	0.32	Y132S-8	2.2			
	1	0.45	7.50	0.32	Y132S-8	2.2	0.72	12.00	0.41	Y132S-8	2.2	0.77	12.83	0.45	Y132S-8	2.2			
	1.5	0.21	3.50	0.44	Y132S-8	2.2	0.63	10.50	0.53	Y132S-8	2.2	0.70	11.67	0.57	Y132S-8	2.2			
	2	0.09	1.33	0.56	Y132S-8	2.2	0.55	9.17	0.65	Y132S-8	2.2	0.62	10.33	0.70	Y132S-8	2.2			
30-54	0.5	0.88	14.67	0.24	Y132S-8	2.2	1.06	17.67	0.34	Y132S-8	2.2	1.09	18.17	0.41	Y132S-8	2.2			
	1	0.57	9.50	0.40	Y132S-8	2.2	0.93	15.50	0.50	Y132S-8	2.2	0.99	16.50	0.57	Y132S-8	2.2			
	1.5	0.27	4.50	0.57	Y132S-8	2.2	0.81	13.50	0.67	Y132S-8	2.2	0.90	15.00	0.74	Y132S-8	2.2			
	2						0.68	11.33	0.83	Y132S-8	2.2	0.80	13.33	0.90	Y132S-8	2.2			
40-52	0.5	1.68	28.00	0.40	Y132S-8	2.2	1.84	30.67	0.55	Y132S-8	2.2	1.89	31.50	0.64	Y132S-8	2.2			
	1	1.14	19.00	0.67	Y132S-8	2.2	1.66	27.67	0.82	Y132S-8	2.2	1.75	29.17	0.91	Y132S-8	2.2			
	1.5	0.69	11.50	0.95	Y132S-8	2.2	1.47	24.50	1.10	Y132S-8	2.2	1.61	26.83	1.19	Y132S-8	2.2			
	2	0.26	4.33	1.23	Y132S-8	2.2	1.30	21.67	1.38	Y132S-8	2.2	1.47	24.50	1.47	Y132M-8	3			
40-66	0.5	2.01	33.50	0.57	Y132S-8	2.2	2.34	39.00	0.72	Y132S-8	2.2	2.40	40.00	0.81	Y132S-8	2.2			
	1	1.45	24.17	0.92	Y132S-8	2.2	2.11	35.17	1.07	Y132S-8	2.2	2.22	37.00	1.16	Y132S-8	2.2			
	1.5	0.89	14.83	1.27	Y132S-8	2.2	1.89	31.50	1.42	Y132S-8	2.2	2.05	34.17	1.51	Y132M-8	3.0			
	2	0.33	5.50	1.62	Y132M-8	3.0	1.65	27.50	1.77	Y132M-8	3.0	1.87	31.17	1.86	Y132M-8	3.0			
48-60	0.5	2.72	45.33	0.73	Y132S-8	2.2	3.11	51.83	0.88	Y132S-8	2.2	3.17	52.83	1.00	Y132S-8	2.2			
	1	2.05	34.17	1.19	Y132S-8	2.2	2.83	47.17	1.34	Y132S-8	2.2	2.96	49.33	1.46	Y132S-8	2.2			
	1.5	1.39	23.17	1.65	Y132M-8	3.0	2.55	42.50	1.80	Y132M-8	3.0	2.75	45.83	1.92	Y132M-8	3.0			
	2	0.73	12.17	2.11	Y132M-8	3.0	2.28	38.00	2.26	Y132M-8	3.0	2.54	42.33	2.38	Y132M-8	3.0			
48-80	0.5	3.61	60.17	0.97	Y132S-8	2.2	4.13	68.86	1.20	Y132S-8	2.2	4.22	70.33	1.33	Y132S-8	2.2			
	1	2.74	45.67	1.58	Y132M-8	3.0	3.78	63.00	1.81	Y132M-8	3.0	3.95	65.83	1.94	Y132M-8	3.0			
	1.5	1.85	30.83	2.20	Y132M-8	3.0	3.41	56.83	2.43	Y132M-8	3.0	3.67	61.17	2.56	Y160M1-8	4.0			
	2	0.97	16.17	2.81	Y160M1-8	4.0	3.07	51.17	3.04	Y160M1-8	4.0	3.39	56.50	3.17	Y160M1-8	4.0			
62-72	0.5	5.62	93.67	1.36	Y132S-8	2.2	6.29	104.8	1.66	Y132M-8	3.0	6.40	106.7	1.86	Y132M-8	3.0			
	1	4.48	74.67	2.29	Y132M-8	3.0	5.82	97.00	2.59	Y160M1-8	4.0	6.04	100.7	2.79	Y160M1-8	4.0			
	1.5	3.35	55.83	3.21	Y160M1-8	4.0	5.35	89.17	3.51	Y160M2-8	5.5	5.68	94.67	3.71	Y160M2-8	5.5			
	2	2.21	36.83	4.13	Y160M2-8	5.5	4.88	81.33	4.43	Y160M2-8	5.5	5.33	88.83	4.63	Y160M2-8	5.5			
62-104	0.5	8.10	135.0	2.15	Y132M-8	3.0	9.06	151.0	2.41	Y132M-8	3.0	9.25	154.2	2.69	Y160M1-8	4.0			
	1	6.48	108.0	3.48	Y160M2-8	5.5	8.41	140.2	3.74	Y160M2-8	5.5	8.73	145.5	4.02	Y160M2-8	5.5			
	1.5	4.83	80.50	4.80	Y160L-8	7.5	7.72	128.7	5.08	Y160L-8	7.5	8.21	136.8	5.36	Y160L-8	7.5			
	2	3.18	53.00	6.15	Y160L-8	7.5	7.04	117.3	6.41	Y160L-8	7.5	7.69	128.2	6.69	Y160L-8	7.5			
70-96	0.5	9.69	161.5	2.28	Y132M-8	3.0	10.75	179.2	2.78	Y160M1-8	4.0	10.93	182.2	3.08	Y160M1-8	4.0			
	1	7.90	131.7	3.85	Y160M2-8	5.5	10.01	166.8	4.35	Y160M2-8	5.5	10.36	172.7	4.65	Y160M2-8	5.5			
	1.5	6.10	101.7	5.32	Y160L-8	7.5	9.26	154.3	5.82	Y160L-8	7.5	9.79	163.2	6.12	Y160L-8	7.5			
	2	4.31	71.83	6.98	Y180L-8	11	8.43	140.5	7.48	Y180L-8	11	9.23	154.3	7.78	Y180L-8	11			
70-118	0.5	11.92	198.7	2.77	Y160M1-8	4.0	13.22	220.3	3.39	Y160M1-8	4.0	13.43	223.8	3.79	Y160M2-8	5.5			
	1	9.70	161.7	4.69	Y160M2-8	5.5	12.29	204.8	5.31	Y160L-8	7.5	12.73	212.2	5.71	Y160L-8	7.5			
	1.5	7.51	125.2	6.62	Y160L-8	7.5	11.39	189.8	7.24	Y180L-8	11	12.04	200.7	7.64	Y180L-8	11			
	2	5.29	88.17	8.54	Y180L-8	11	10.46	174.3	9.16	Y180L-8	11	11.34	189.0	9.56	Y180L-8	11			
82-114	0.5	16.07	267.8	3.65	Y160M2-8	5.5	17.63	293.8	4.40	Y160M2-8	5.5	17.89	298.2	4.85	Y160L-8	7.5			
	1	13.42	223.7	6.20	Y160L-8	7.5	16.53	275.5	6.95	Y180L-8	11	17.05	284.2	7.40	Y180L-8	11			
	1.5	10.77	179.5	8.75	Y180L-8	11	15.43	257.2	9.50	Y180L-8	11	16.22	270.3	9.95	Y180L-8	11			
	2	8.11	135.2	11.31	Y200L-8	15	14.33	238.8	12.06	Y200L-8	15	15.38	256.3	12.51	Y200L-8	15			
82-140	0.5	19.8	330.0	4.58	Y160M2-8	5.5	21.7	361.7	5.48	Y160L-8	7.5	22.0	366.7	6.00	Y160L-8	7.5			
	1	16.5	275.0	7.68	Y180L-8	11	20.3	338.3	8.58	Y180L-8	11	20.9	348.3	9.10	Y180L-8	11			
	1.5	13.2	220.0	11.00	Y200L-8	15	18.9	315.0	11.9	Y200L-8	15	19.9	331.7	12.2	Y200L-8	15			
	2	10.0	166.7	14.0	Y200L-8	15	17.6	293.3	14.9	Y225S-8	18.5	18.9	315.0	15.4	Y225S-8	18.5			

Table of CL2G/CL2GR-Series Double Screw Pump Performance (750r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		380					760					1500				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
30-42	0.5	0.87	14.50	0.39	Y132S-8	2.2	0.88	14.67	0.51	Y132S-8	2.2	0.98	16.33	0.66	Y132S-8	2.2
	1	0.81	13.50	0.52	Y132S-8	2.2	0.84	14.00	0.63	Y132S-8	2.2	0.86	14.33	0.79	Y132S-8	2.2
	1.5	0.75	12.50	0.65	Y132S-8	2.2	0.79	13.17	0.76	Y132S-8	2.2	0.83	13.83	0.91	Y132S-8	2.2
	2	0.69	11.50	0.77	Y132S-8	2.2	0.75	12.50	0.88	Y132S-8	2.2	0.80	13.33	1.04	Y132S-8	2.2
30-54	0.5	1.11	18.50	0.51	Y132S-8	2.2	1.13	18.83	0.65	Y132S-8	2.2	1.15	19.17	0.85	Y132S-8	2.2
	1	1.04	17.33	0.67	Y132S-8	2.2	1.08	18.00	0.81	Y132S-8	2.2	1.11	18.50	1.01	Y132S-8	2.2
	1.5	0.96	16.00	0.83	Y132S-8	2.2	1.02	17.00	0.99	Y132S-8	2.2	1.06	17.67	1.17	Y132S-8	2.2
	2	0.89	14.83	0.99	Y132S-8	2.2	0.96	16.00	1.14	Y132S-8	2.2	1.02	17.00	1.33	Y132S-8	2.2
40-52	0.5	1.92	32.00	0.77	Y132S-8	2.2	1.95	32.50	0.98	Y132S-8	2.2	1.97	32.83	1.26	Y132S-8	2.2
	1	1.82	30.33	1.05	Y132S-8	2.2	1.87	31.17	1.25	Y132S-8	2.2	1.91	31.83	1.54	Y132M-8	3.0
	1.5	1.71	28.50	1.32	Y132S-8	2.2	1.79	29.83	1.53	Y132M-8	3.0	1.85	30.83	1.81	Y132M-8	3.0
	2	1.60	26.67	1.60	Y132M-8	3.0	1.71	28.50	1.81	Y132M-8	3.0	1.79	29.83	2.09	Y132M-8	3.0
40-66	0.5	2.44	40.67	0.98	Y132S-8	2.2	2.48	41.33	1.24	Y132S-8	2.2	2.50	41.67	1.60	Y132M-8	3.0
	1	2.30	38.33	1.33	Y132S-8	2.2	2.38	39.67	1.59	Y132M-8	3.0	2.43	40.50	1.95	Y132M-8	3.0
	1.5	2.17	36.17	1.68	Y132M-8	3.0	2.27	37.83	1.94	Y132M-8	3.0	2.35	39.17	2.30	Y132M-8	3.0
	2	2.03	33.83	2.03	Y132M-8	3.0	2.17	36.17	2.29	Y132M-8	3.0	2.28	38.00	2.60	Y160M1-8	4.0
48-60	0.5	3.22	53.67	1.20	Y132S-8	2.2	3.26	54.33	1.51	Y132M-8	3.0	3.29	54.83	1.93	Y132M-8	3.0
	1	3.05	50.83	1.66	Y132M-8	3.0	3.14	52.33	1.97	Y132M-8	3.0	3.20	53.33	2.39	Y132M-8	3.0
	1.5	2.89	48.17	2.12	Y132M-8	3.0	3.02	50.33	2.43	Y132M-8	3.0	3.11	51.83	2.85	Y160M1-8	4.0
	2	2.73	45.50	2.58	Y160M1-8	4.0	2.90	48.33	2.89	Y160M1-8	4.0	3.02	50.33	3.31	Y160M1-8	4.0
48-80	0.5	4.29	71.50	1.60	Y132M-8	3.0	4.34	72.33	2.01	Y132M-8	3.0	4.38	73.00	2.58	Y160M1-8	4.0
	1	4.07	67.83	2.21	Y132M-8	3.0	4.18	69.67	2.62	Y160M1-8	4.0	4.27	71.17	3.19	Y160M1-8	4.0
	1.5	3.86	64.33	2.83	Y160M1-8	4.0	4.02	67.00	3.24	Y160M1-8	4.0	4.15	69.17	3.80	Y160M2-8	5.5
	2	3.64	60.67	3.44	Y160M2-8	5.5	3.86	64.33	3.85	Y160M2-8	5.5	4.03	67.17	4.42	Y160M2-8	5.5
62-72	0.5	6.48	108.0	2.22	Y132M-8	3.0	6.55	109.2	2.76	Y160M1-8	4.0	6.61	110.2	3.51	Y160M2-8	5.5
	1	6.21	103.5	3.14	Y160M1-8	4.0	6.35	105.8	3.68	Y160M2-8	5.5	6.46	107.7	4.43	Y160M2-8	5.5
	1.5	5.93	98.83	4.06	Y160M2-8	5.5	6.14	102.3	4.60	Y160M2-8	5.5	6.30	105.0	5.35	Y160L-8	7.5
	2	5.65	94.17	4.99	Y160L-8	7.5	5.93	98.83	5.52	Y160L-8	7.5	6.15	102.5	6.27	Y160L-8	7.5
62-104	0.5	9.37	156.2	3.21	Y160M1-8	4.0	9.47	157.8	3.99	Y160M2-8	5.5	9.55	159.2	5.06	Y160L-8	7.5
	1	8.96	149.3	4.54	Y160M2-8	5.5	9.17	152.8	5.32	Y160L-8	7.5	9.33	155.5	6.39	Y160L-8	7.5
	1.5	8.56	142.7	5.87	Y160L-8	7.5	8.87	147.8	6.65	Y160L-8	7.5	9.10	151.7	7.72	Y180L-8	11
	2	8.16	136.0	7.20	Y180L-8	11	8.57	142.8	7.98	Y180L-8	11	8.88	148.0	9.06	Y180L-8	11
70-96	0.5	11.05	184.2	3.65	Y160M2-8	5.5	11.17	186.2	4.52	Y160M2-8	5.5	11.25	187.5	5.71	Y160L-8	7.5
	1	10.62	177.0	5.22	Y160L-8	7.5	10.84	180.7	6.08	Y160L-8	7.5	11.01	183.5	7.28	Y180L-8	11
	1.5	10.18	169.7	6.78	Y160L-8	7.5	10.51	175.2	7.65	Y180L-8	11	10.77	179.5	8.84	Y180L-8	11
	2	9.74	162.3	8.35	Y180L-8	11	10.19	169.8	9.22	Y180L-8	11	10.53	175.5	10.41	Y200L-8	15
70-118	0.5	13.59	226.5	4.49	Y160M2-8	5.5	13.72	228.7	5.55	Y160L-8	7.5	13.83	230.5	7.02	Y180L-8	11
	1	13.05	217.5	6.42	Y160L-8	7.5	13.32	222.0	7.48	Y180L-8	11	13.53	225.5	8.95	Y180L-8	11
	1.5	12.51	208.5	8.34	Y180L-8	11	12.92	215.3	9.40	Y180L-8	11	13.24	220.7	10.87	Y200L-8	15
	2	11.97	199.5	10.26	Y200L-8	15	12.52	208.7	11.33	Y200L-8	15	12.94	215.7	12.80	Y200L-8	15
82-114	0.5	18.08	301.3	5.72	Y160L-8	7.5	18.25	304.2	7.03	Y180L-8	11	18.37	306.2	8.85	Y180L-8	11
	1	17.43	290.5	8.27	Y180L-8	11	17.76	296.0	9.59	Y180L-8	11	18.01	300.2	11.40	Y200L-8	15
	1.5	16.79	279.8	10.82	Y200L-8	15	17.28	288.0	12.14	Y200L-8	15	17.66	294.3	13.95	Y225S-8	18.5
	2	16.14	269.0	13.38	Y200L-8	15	16.80	280.0	14.69	Y225S-8	18.5	17.30	288.3	16.50	Y225S-8	18.5
82-140	0.5	22.2	370.0	7.00	Y180L-8	11	22.4	373.3	8.60	Y180L-8	11	22.6	376.7	10.9	Y200L-8	15
	1	21.4	356.7	10.2	Y180L-8	11	21.8	363.3	11.8	Y200L-8	15	22.1	368.3	14.0	Y225S-8	18.5
	1.5	20.6	343.3	13.3	Y200L-8	15	21.2	353.3	14.9	Y225S-8	18.5	21.7	361.7	17.1	Y225S-8	18.5
	2	19.8	330.0	16.4	Y225S-8	18.5	20.6	343.3	18.0	Y225M-8	22	21.3	355.0	20.3	Y225M-8	22

Notes: For pumps with a pressure over 1.5Mpa (shaded above), please consult our company and request relevant information for model selection.

Table of CL2G/CL2GR-Series Double Screw Pump Performance (750r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		6					75					150				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
96-132	0.5	25.91	413.8	5.60	Y160L-8	7.5	28.14	469.0	6.81	Y160L-8	7.5	28.52	475.3	7.46	Y180L-8	11
	1	22.09	368.2	9.65	Y180L-8	11	26.56	442.7	10.86	Y200L-8	15	27.32	455.3	11.51	Y200L-8	15
	1.5	18.29	304.8	13.70	Y200L-8	15	24.99	416.5	14.91	Y225S-8	18.5	26.12	435.3	15.56	Y225S-8	18.5
	2	14.48	214.3	17.75	Y225M-8	22	23.41	390.2	18.96	Y225M-8	22	24.92	415.3	19.61	Y225M-8	22
96-160	0.5	31.4	523.3	6.9	Y180L-8	11	34.2	570.0	8.3	Y180L-8	11	34.6	576.7	9.1	Y200L-8	15
	1	26.8	446.7	11.8	Y200L-8	15	32.2	536.7	13.2	Y200L-8	15	33.1	551.7	14.0	Y225S-8	18.5
	1.5	22.2	370.0	16.7	Y225S-8	18.5	30.3	505.0	18.1	Y225M-8	22	31.7	528.3	18.9	Y225M-8	22
	2	17.6	293.3	21.6	Y250M-8	30	28.4	473.3	23.0	Y250M-8	30	30.2	503.3	23.8	Y250M-8	30
106-150	0.5	36.2	603.3	7.9	Y180L-8	11	39.1	651.7	9.4	Y180L-8	11	39.6	660.0	10.2	Y180L-8	11
	1	31.3	521.7	13.5	Y200L-8	15	37.1	618.3	15.0	Y225S-8	18.5	38.1	635.0	15.8	Y225S-8	18.5
	1.5	26.4	440.0	19.1	Y225M-8	22	35.1	585.0	20.6	Y225M-8	22	36.5	608.3	21.4	Y250M-8	30
	2	21.3	355.0	24.7	Y250M-8	30	32.9	548.3	26.2	Y250M-8	30	34.9	581.7	27.0	Y250M-8	30
106-180	0.5	43.4	723.3	9.3	Y180L-8	11	46.9	781.7	11.1	Y200L-8	15	47.5	791.7	12.2	Y200L-8	15
	1	37.5	625.0	16.0	Y225S-8	18.5	44.5	741.7	17.8	Y225M-8	22	45.7	761.7	18.9	Y225M-8	22
	1.5	31.6	526.7	22.8	Y250M-8	30	42.1	701.7	24.6	Y250M-8	30	43.8	730.0	25.7	Y250M-8	30
	2	25.6	426.7	29.5	Y280S-8	37	39.5	658.3	31.3	Y280S-8	37	41.9	698.3	32.4	Y280S-8	37
116-190	0.5	55.3	921.7	11.7	Y200L-8	15	59.5	991.7	13.9	Y225S-8	18.5	60.2	1003	15.2	Y225S-8	18.5
	1	48.4	806.7	20.2	Y225M-8	22	56.6	943.3	22.4	Y250M-8	30	58.0	966.7	23.7	Y250M-8	30
	1.5	41.2	686.7	28.7	Y280S-8	37	53.7	895.0	30.9	Y280S-8	37	55.8	930.0	32.2	Y280M-8	45
	2	33.9	565.0	37.2	Y280M-8	45	50.5	841.7	39.4	Y280M-8	45	53.3	888.3	40.7	Y280M-8	45
126-180	0.5	62.4	1040	13.0	Y200L-8	15	66.8	1113	15.3	Y225S-8	18.5	67.5	1125	16.7	Y225S-8	18.5
	1	54.8	913.3	22.6	Y250M-8	30	63.6	1060	24.9	Y250M-8	30	65.1	1085	26.3	Y280S-8	37
	1.5	47.3	788.3	32.1	Y280M-8	45	60.5	1008	34.4	Y280M-8	45	62.7	1045	35.8	Y280M-8	45
	2	39.8	663.3	41.6	Y315S-8	55	57.4	956.7	43.9	Y315S-8	55	60.4	1007	45.3	Y315S-8	55
126-210	0.5	72.7	1212	17.2	Y225M-8	22	77.8	1297	17.9	Y225M-8	22	78.7	1312	19.5	Y225M-8	22
	1	64.0	1067	26.3	Y250M-8	30	74.2	1237	29.0	Y280S-8	37	75.9	1265	30.6	Y280S-8	37
	1.5	55.2	920.0	37.4	Y280M-8	45	70.6	1177	40.1	Y280M-8	45	73.2	1220	41.7	Y280M-8	45
	2	46.5	775.0	48.5	Y315S-8	55	66.9	1115	51.2	Y315M-8	75	70.4	1173	52.8	Y315M-8	75
140-196	0.5	84.4	1407	17.4	Y225M-8	22	89.9	1498	20.4	Y225M-8	22	90.9	1515	22.1	Y250M-8	30
	1	75.0	1250	30.2	Y280S-8	37	86.0	1433	33.2	Y280M-8	45	87.9	1465	34.9	Y280M-8	45
	1.5	65.7	1095	43.0	Y315S-8	55	82.2	1370	46.0	Y315S-8	55	85.0	1417	47.7	Y315S-8	55
	2	56.3	938.3	55.8	Y315M-8	75	78.3	1305	58.8	Y315M-8	75	82.0	1367	60.5	Y315M-8	75
140-230	0.5	99.1	1652	20.4	Y250M-8	30	105.6	1760	23.9	Y250M-8	30	106.7	1778	26.0	Y250M-8	30
	1	88.1	1468	35.4	Y280M-8	45	101.0	1683	38.9	Y280M-8	45	103.2	1720	41.0	Y280M-8	45
	1.5	77.0	1283	50.4	Y315M-8	75	96.4	1607	53.9	Y315M-8	75	99.7	1662	56.0	Y315M-8	75
	2	66.1	1102	66.4	Y315M-8	75	91.9	1532	69.9	Y315L1-8	90	96.3	1605	72.0	Y315L1-8	90
164-190	0.5	113.7	1895	22.9	Y250M-8	30	120.2	2003	26.6	Y250M-8	30	121.3	2022	28.8	Y280S-8	37
	1	102.5	1708	39.9	Y280M-8	45	115.6	1927	43.6	Y315S-8	55	117.8	1963	45.8	Y315S-8	55
	1.5	91.2	1520	56.9	Y315M-8	75	110.9	1848	60.6	Y315M-8	75	114.3	1905	62.8	Y315M-8	75
	2	80.1	1335	73.9	Y315L1-8	90	106.4	1773	77.6	Y315L1-8	90	110.8	1847	79.8	Y315L1-8	90
164-210	0.5	125.7	2095	25.1	Y250M-8	30	132.9	2215	29.4	Y280S-8	37	134.1	2235	31.8	Y280M-8	45
	1	113.3	1888	43.9	Y315S-8	55	127.8	2130	48.2	Y315S-8	55	130.2	2170	50.6	Y315S-8	55
	1.5	100.9	1682	62.7	Y315M-8	75	122.6	2043	67.0	Y315M-8	75	126.3	2105	69.4	Y315L1-8	90
	2	88.6	1477	81.5	Y315L1-8	90	117.5	1958	85.8	Y315L2-8	110	122.4	2040	88.2	Y315L2-8	110

Table of CL2G/CL2GR-Series Double Screw Pump Performance (750r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)													
		380				760				1500					
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model
		m³/h	L/min				m³/h	L/min				m³/h	L/min		
96-132	0.5	28.79	479.8	8.76	Y180L-8	11	29.03	483.8	10.71	Y200L-8	15	29.21	486.8	13.40	Y200L-8
	1	27.86	464.3	12.81	Y200L-8	15	28.34	472.3	14.76	Y225S-8	18.5	28.70	478.3	17.45	Y225M-8
	1.5	26.93	448.8	16.86	Y225M-8	22	27.64	460.7	18.81	Y225M-8	22	28.19	469.8	21.50	Y250M-8
	2	26.01	433.5	20.90	Y250M-8	30	26.95	449.2	22.86	Y250M-8	30	27.67	461.2	25.55	Y250M-8
96-160	0.5	34.9	581.7	10.6	Y200L-8	15	35.2	586.7	13.0	Y200L-8	15	35.4	590.0	16.3	Y225S-8
	1	33.8	563.3	15.5	Y225S-8	18.5	34.3	571.7	17.9	Y225M-8	22	34.8	580.0	21.2	Y250M-8
	1.5	32.7	545.0	20.4	Y250M-8	30	33.5	558.3	22.8	Y250M-8	30	34.2	570.0	26.1	Y250M-8
	2	31.5	525.0	25.3	Y250M-8	30	32.7	545.0	27.7	Y280S-8	37	33.5	558.3	31.0	Y280S-8
106-150	0.5	40.0	666.7	11.9	Y200L-8	15	40.3	671.7	14.5	Y225S-8	18.5	40.5	675.0	18.1	Y225M-8
	1	38.8	646.7	17.5	Y225M-8	22	39.4	656.7	20.1	Y250M-8	30	39.8	663.3	23.7	Y250M-8
	1.5	37.6	626.7	23.1	Y250M-8	30	38.5	641.7	25.7	Y250M-8	30	39.2	653.3	29.3	Y280S-8
	2	35.1	585.0	28.7	Y280S-8	37	37.6	626.7	31.3	Y280S-8	37	38.5	641.7	34.9	Y280M-8
106-180	0.5	48.0	800.0	14.3	Y225S-8	18.5	48.3	805.0	17.4	Y225M-8	22	48.6	810.0	21.7	Y250M-8
	1	46.5	775.0	21.0	Y250M-8	30	47.3	788.3	24.1	Y250M-8	30	47.8	796.7	28.4	Y280S-8
	1.5	45.1	751.7	27.7	Y280S-8	37	46.2	770.0	30.8	Y280S-8	37	47.0	783.3	35.1	Y280M-8
	2	43.6	726.7	34.5	Y280M-8	45	45.1	751.7	37.6	Y280M-8	45	46.2	770.0	41.9	Y315S-8
116-190	0.5	60.7	1012	17.7	Y225M-8	22	61.2	1020	21.5	Y250M-8	30	61.5	1025	26.8	Y250M-8
	1	59.0	983.3	26.2	Y250M-8	30	59.9	998.3	30.0	Y280S-8	37	60.6	1010	35.3	Y280M-8
	1.5	57.3	955.0	34.7	Y280M-8	45	58.6	976.7	38.5	Y280M-8	45	59.6	993.3	43.8	Y315S-8
	2	55.6	926.7	43.2	Y315S-8	55	57.3	955.0	47.0	Y315S-8	55	58.7	978.3	52.3	Y315M-8
126-180	0.5	68.0	1133	19.5	Y225M-8	22	68.5	1142	23.6	Y250M-8	30	68.8	1147	29.3	Y280S-8
	1	66.2	1103	29.0	Y280S-8	37	67.1	1118	33.1	Y280S-8	37	67.8	1130	38.8	Y280M-8
	1.5	64.3	1072	38.5	Y280M-8	45	65.7	1095	42.6	Y315S-8	55	66.8	1113	48.3	Y315S-8
	2	62.5	1042	48.0	Y315S-8	55	64.4	1073	52.1	Y315M-8	75	65.8	1097	57.8	Y315M-8
126-210	0.5	79.3	1322	22.7	Y250M-8	30	79.9	1332	27.5	Y280S-8	37	80.3	1338	34.2	Y280M-8
	1	77.2	1287	33.8	Y280S-8	37	78.3	1305	38.6	Y280M-8	45	79.1	1318	45.3	Y315S-8
	1.5	75.1	1252	44.9	Y315S-8	55	76.7	1278	49.7	Y315S-8	55	77.9	1298	56.4	Y315M-8
	2	72.9	1215	56.0	Y315M-8	75	75.1	1252	60.8	Y315M-8	75	76.8	1280	67.5	Y315M-8
140-196	0.5	91.6	1527	25.7	Y250M-8	30	92.2	1537	31.0	Y280S-8	37	92.6	1543	38.4	Y280M-8
	1	89.3	1488	38.5	Y280M-8	45	90.5	1508	43.8	Y315S-8	55	91.3	1522	51.2	Y315M-8
	1.5	87.0	1450	51.3	Y315M-8	75	88.8	1480	56.6	Y315M-8	75	90.1	1502	64.0	Y315M-8
	2	84.7	1412	64.0	Y315M-8	75	87.0	1450	69.4	Y315L1-8	90	88.8	1480	76.8	Y315L1-8
140-230	0.5	107.5	1792	30.1	Y280S-8	37	108.1	1802	36.4	Y280M-8	45	108.7	1812	45.1	Y315S-8
	1	104.8	1747	45.1	Y315S-8	55	106.1	1768	51.4	Y315M-8	75	107.2	1787	60.1	Y315M-8
	1.5	102.1	1702	60.1	Y315M-8	75	104.1	1735	66.4	Y315M-8	75	105.7	1762	75.1	Y315L1-8
	2	99.4	1657	75.1	Y315L1-8	90	102.1	1702	81.4	Y315L1-8	90	104.2	1737	90.1	Y315L2-8
164-190	0.5	122.1	2035	33.3	Y280S-8	37	122.8	2047	40.0	Y280M-8	45	123.4	2057	49.3	Y315S-8
	1	119.4	1190	50.3	Y315M-8	75	120.8	2013	57.0	Y315M-8	75	121.9	2032	66.3	Y315M-8
	1.5	116.7	1945	67.3	Y315M-8	75	118.8	1980	74.0	Y315L1-8	90	120.4	2007	83.3	Y315L2-8
	2	114.0	1900	84.3	Y315L2-8	110	116.7	1945	91.0	Y315L2-8	110	118.9	1982	100.3	Y315L2-8
164-210	0.5	135.0	2250	36.8	Y280M-8	45	135.8	2263	44.2	Y315M-8	75	136.3	2272	54.5	Y315M-8
	1	132.0	2200	55.6	Y315M-8	75	133.5	2225	63.0	Y315M-8	75	134.7	2245	73.3	Y315L1-8
	1.5	129.0	2150	74.4	Y315L1-8	90	131.3	2188	81.8	Y315L1-8	90	133.0	2217	92.1	Y315L2-8
	2	126.0	2100	93.2	Y315L2-8	110	129.0	2150	100.6	Y315L2-8	110	131.4	2190	110.9	Y355S-8

Notes: For pumps with a pressure over 1.5Mpa (shaded above), please consult our company and request relevant information for model selection.

Table of CL2G/CL2GR-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity(mm2/s)														
		6					75					150				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
30-42	0.5	0.92	15.33	0.21	Y90S-6	0.75	1.06	17.67	0.33	Y90S-6	0.75	1.09	18.17	0.40	Y90S-6	0.75
	1	0.68	11.33	0.37	Y90S-6	0.75	0.95	15.83	0.49	Y90S-6	0.75	1.00	16.67	0.56	Y90S-6	0.75
	1.5	0.43	7.17	0.53	Y90S-6	0.75	0.85	14.17	0.65	Y90L-6	1.1	0.92	15.33	0.72	Y90L-6	1.1
	2	0.18	3.00	0.69	Y90L-6	1.1	0.74	12.33	0.81	Y90L-6	1.1	0.83	13.83	0.88	Y90L-6	1.1
30-54	0.5	1.19	19.83	0.27	Y90S-6	0.75	1.37	22.83	0.42	Y90S-6	0.75	1.40	23.33	0.51	Y90S-6	0.75
	1	0.87	14.50	0.47	Y90S-6	0.75	1.23	20.5	0.63	Y90L-6	1.1	1.29	21.50	0.72	Y90L-6	1.1
	1.5	0.55	9.17	0.68	Y90L-6	1.1	1.0	18.17	0.83	Y100L-6	1.5	1.18	19.67	0.92	Y100L-6	1.5
	2	0.23	3.83	0.88	Y90L-6	1.1	0.95	15.83	1.04	Y100L-6	1.5	1.07	17.83	1.13	Y100L-6	1.5
40-52	0.5	2.11	35.17	0.44	Y90S-6	0.75	2.37	39.50	0.66	Y90L-6	1.1	3.42	57.00	0.97	Y100L-6	1.5
	1	1.65	27.50	0.79	Y90L-6	1.1	2.17	36.17	1.01	Y100L-6	1.5	2.26	37.67	1.14	Y100L-6	1.5
	1.5	1.19	19.83	1.14	Y100L-6	1.5	1.97	32.83	1.37	Y112M-6	2.2	2.11	35.17	1.49	Y112M-6	2.2
	2	0.73	12.17	1.49	Y112M-6	2.2	1.77	29.50	1.72	Y112M-6	2.2	1.95	32.50	1.82	Y112M-6	2.2
40-66	0.5	2.68	44.67	0.56	Y90S-6	0.75	3.01	50.17	0.84	Y90L-6	1.1	3.07	51.17	1.01	Y100L-6	1.5
	1	2.10	35.00	1.00	Y100L-6	1.5	2.76	46.00	1.29	Y100L-6	1.5	2.87	47.83	1.45	Y112M-6	2.2
	1.5	1.51	25.17	1.45	Y112M-6	2.2	2.51	41.83	1.73	Y132S-6	3.0	2.67	44.50	1.90	Y132S-6	3.0
	2	0.93	15.50	1.89	Y132S-6	3.0	2.25	37.50	2.18	Y132S-6	3.0	2.47	41.17	2.34	Y132M1-6	4.0
48-60	0.5	3.59	59.83	0.72	Y90L-6	1.1	3.98	66.33	1.05	Y100L-6	1.5	4.04	67.33	1.25	Y112M-6	2.2
	1	2.90	48.33	1.30	Y112M-6	2.2	3.68	61.33	1.63	Y112M-6	2.2	3.81	63.50	1.83	Y132S-6	3.0
	1.5	2.22	37.00	1.88	Y132S-6	3.0	3.38	56.33	2.22	Y132S-6	3.0	3.56	59.33	2.41	Y132S-6	3.0
	2	1.53	25.50	2.64	Y132M1-6	4.0	3.08	51.33	2.80	Y132M1-6	4.0	3.34	55.67	2.99	Y132M1-6	4.0
48-80	0.5	4.79	79.83	0.95	Y100L-6	1.5	5.31	88.50	1.40	Y112M-6	2.2	5.39	89.83	1.66	Y132S-6	3.0
	1	3.87	64.50	1.73	Y112M-6	2.2	4.91	81.83	2.18	Y132S-6	3.0	5.08	84.67	2.44	Y132S-6	3.0
	1.5	2.95	49.17	2.51	Y132S-6	3.0	4.51	75.17	2.96	Y132M1-6	4.0	4.77	79.50	3.22	Y132M1-6	4.0
	2	2.04	34.00	3.29	Y132M1-6	4.0	4.11	68.50	3.73	Y132M2-6	5.5	4.46	74.33	3.99	Y132M2-6	5.5
62-72	0.5	7.38	123.0	1.40	Y112M-6	2.2	8.05	134.2	1.99	Y132S-6	3.0	8.16	136.0	2.33	Y132S-6	3.0
	1	6.20	103.3	2.57	Y132S-6	3.0	7.54	125.7	3.16	Y132M1-6	4.0	7.76	129.3	3.50	Y132M2-6	5.5
	1.5	5.02	83.67	3.73	Y132M2-6	5.5	7.03	117.2	4.32	Y132M2-6	5.5	7.36	122.7	4.67	Y160M-6	7.5
	2	3.84	64.00	4.90	Y160M-6	7.5	6.51	108.5	5.49	Y160M-6	7.5	6.96	116.0	5.83	Y160M-6	7.5
62-104	0.5	10.67	177.8	2.02	Y132S-6	3.0	11.63	193.8	2.88	Y132M1-6	4.0	11.79	196.5	3.37	Y132M2-6	5.5
	1	8.96	149.3	3.71	Y132M2-6	5.5	10.89	181.5	4.56	Y132M2-6	5.5	11.21	186.8	5.05	Y160M-6	7.5
	1.5	7.26	121.0	5.39	Y160M-6	7.5	10.15	169.2	6.25	Y160M-6	7.5	10.64	177.3	6.74	Y160L-6	11
	2	5.55	92.50	7.08	Y160L-6	11	9.41	156.8	7.93	Y160L-6	11	10.06	167.7	8.42	Y160L-6	11
70-96	0.5	12.69	211.5	2.36	Y132S-6	3.0	13.75	229.2	3.31	Y132M1-6	4.0	13.92	232.0	3.85	Y132M2-6	5.5
	1	10.83	180.5	4.34	Y132M2-6	5.5	12.94	215.7	5.29	Y160M-6	7.5	13.29	221.5	5.84	Y160M-6	7.5
	1.5	8.97	149.5	6.32	Y160M-6	7.5	12.13	202.2	7.27	Y160L-6	11	12.66	211.0	7.82	Y160L-6	11
	2	7.11	118.5	8.31	Y160L-6	11	11.32	188.7	9.26	Y180L-6	15	12.03	200.5	9.80	Y180L-6	15
70-118	0.5	15.60	260.0	2.90	Y132M1-6	4.0	16.90	281.7	4.06	Y132M2-6	5.5	17.12	285.3	4.74	Y160M-6	7.5
	1	13.31	221.8	5.34	Y160M-6	7.5	15.90	265.0	6.50	Y160M-6	7.5	16.34	272.3	7.17	Y160L-6	11
	1.5	11.03	183.8	7.77	Y160L-6	11	14.91	248.5	8.94	Y160L-6	11	15.56	259.3	9.61	Y160L-6	11
	2	8.74	145.7	10.21	Y180L-6	15	13.91	231.8	11.38	Y180L-6	15	14.79	246.5	12.05	Y180L-6	15
82-114	0.5	20.97	349.5	3.80	Y160M-6	7.5	22.53	375.5	5.24	Y160M-6	7.5	22.79	379.8	6.07	Y160M-6	7.5
	1	18.22	303.7	7.03	Y160L-6	11	21.33	355.5	8.47	Y160L-6	11	21.85	364.2	9.30	Y160L-6	11
	1.5	15.47	257.8	10.26	Y180L-6	15	20.13	335.5	11.70	Y180L-6	15	20.92	348.7	12.53	Y180L-6	15
	2	12.72	212.0	13.73	Y200L1-6	18.5	18.94	315.7	14.93	Y200L1-6	18.5	19.99	333.2	15.77	Y200L1-6	18.5
82-140	0.5	25.80	430.0	4.7	Y160M-6	7.5	27.7	461.7	6.4	Y160L-6	11	28.0	466.7	7.5	Y160L-6	11
	1	22.40	373.3	8.6	Y160L-6	11	26.2	436.7	10.4	Y180L-6	15	26.8	446.7	11.4	Y180L-6	15
	1.5	19.00	316.7	12.6	Y180L-6	15	24.7	411.7	14.4	Y200L1-6	18.5	25.7	428.3	15.4	Y200L1-6	18.5
	2	15.60	260.0	16.6	Y200L2-6	22	23.3	388.3	18.3	Y200L2-6	22	24.6	410.0	19.4	Y200L2-6	22

Table of CL2G/CL2GR-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)													
		380				760				1500					
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model
		m³/h	L/min				m³/h	L/min				m³/h	L/min		
30-42	0.5	1.11	18.50	0.54	Y90L-6	1.1	1.13	18.83	0.70	Y90L-6	1.1	1.14	19.00	0.92	Y100L-6
	1	1.05	17.50	0.70	Y90L-6	1.1	1.08	18.00	0.86	Y90L-6	1.1	1.11	18.50	1.08	Y112M-6
	1.5	1.00	16.67	0.86	Y90L-6	1.1	1.04	17.33	1.02	Y112M-6	2.2	1.07	17.83	1.24	Y112M-6
	2	0.94	15.67	1.02	Y112M-6	2.2	1.00	16.67	1.18	Y112M-6	2.2	1.04	17.33	1.40	Y112M-6
30-54	0.5	1.43	23.83	0.70	Y90L-6	1.1	1.45	24.17	0.90	Y90L-6	1.1	1.46	24.33	1.18	Y112M-6
	1	1.35	22.50	0.90	Y90L-6	1.1	1.39	23.17	1.11	Y112M-6	2.2	1.42	23.67	1.39	Y112M-6
	1.5	1.28	21.33	1.11	Y112M-6	2.2	1.35	22.50	1.31	Y112M-6	2.2	1.38	23.00	1.59	Y112M-6
	2	1.21	20.17	1.31	Y112M-6	2.2	1.28	21.33	1.52	Y112M-6	2.2	1.34	22.33	1.80	Y112M-6
40-52	0.5	2.47	41.17	1.05	Y112M-6	2.2	2.49	41.50	1.35	Y112M-6	2.2	2.52	42.00	1.75	Y112M-6
	1	2.36	39.33	1.41	Y112M-6	2.2	2.41	40.17	1.70	Y112M-6	2.2	2.46	41.00	2.10	Y132S-6
	1.5	2.25	37.50	1.76	Y112M-6	2.2	2.33	38.83	2.05	Y132S-6	3.0	2.40	40.00	2.45	Y132S-6
	2	2.14	35.67	2.11	Y132S-6	3.0	2.25	37.50	2.40	Y132S-6	3.0	2.34	39.00	2.80	Y132M1-6
40-66	0.5	3.13	52.17	1.34	Y112M-6	2.2	3.17	52.83	1.71	Y112M-6	2.2	3.19	53.17	2.22	Y132S-6
	1	2.99	49.83	1.78	Y132S-6	3.0	3.06	51.00	2.15	Y132S-6	3.0	3.12	52.00	2.67	Y132M1-6
	1.5	2.86	47.67	2.23	Y132S-6	3.0	2.96	49.33	2.60	Y132M1-6	4.0	3.04	50.67	3.11	Y132M1-6
	2	2.72	45.33	2.67	Y132M1-6	4.0	2.86	47.67	3.04	Y132M1-6	4.0	2.96	49.33	3.56	Y132M2-6
48-60	0.5	4.12	68.67	1.64	Y112M-6	2.2	4.16	69.33	2.08	Y132S-6	3.0	4.19	69.83	2.68	Y132M1-6
	1	3.95	65.83	2.22	Y132S-6	3.0	4.04	67.33	2.66	Y132M1-6	4.0	4.10	68.33	3.26	Y132M1-6
	1.5	3.79	63.17	2.80	Y132M1-6	4.0	3.92	65.33	3.24	Y132M1-6	4.0	4.01	66.83	3.85	Y132M2-6
	2	3.63	60.50	3.39	Y132M2-6	5.5	3.80	63.33	3.82	Y132M2-6	5.5	3.92	65.33	4.43	Y132M2-6
48-80	0.5	5.49	91.50	2.18	Y132S-6	3.0	5.54	92.33	2.77	Y132M1-6	4.0	5.59	93.17	3.57	Y132M2-6
	1	5.27	87.83	2.96	Y132M1-6	4.0	5.38	89.67	3.55	Y132M2-6	5.5	5.47	91.17	4.35	Y132M2-6
	1.5	5.06	84.33	3.74	Y132M2-6	5.5	5.22	87.00	4.32	Y132M2-6	5.5	5.35	89.17	5.13	Y160M-6
	2	4.84	80.67	4.52	Y132M2-6	5.5	5.06	84.33	5.10	Y160M-6	7.5	5.23	87.17	5.91	Y160M-6
62-72	0.5	8.29	138.2	3.02	Y132M1-6	4.0	8.36	139.3	3.79	Y132M2-6	5.5	8.41	140.2	4.85	Y132M2-6
	1	8.01	133.5	4.19	Y132M2-6	5.5	8.15	135.8	4.69	Y132M2-6	5.5	8.26	137.7	6.02	Y160M-6
	1.5	7.73	128.8	5.35	Y160M-6	7.5	7.94	132.3	6.12	Y160M-6	7.5	8.11	135.2	7.18	Y160L-6
	2	7.45	124.2	6.52	Y160L-6	11	7.74	129.0	7.29	Y160L-6	11	7.95	132.5	8.35	Y160L-6
62-104	0.5	11.97	199.5	4.36	Y132M2-6	5.5	12.07	201.2	5.47	Y160M-6	7.5	12.15	202.5	7.01	Y160L-6
	1	11.57	192.8	6.05	Y160M-6	7.5	11.77	196.2	7.16	Y160L-6	11	11.93	198.8	8.69	Y160L-6
	1.5	11.17	186.2	7.73	Y160L-6	11	11.48	191.3	8.84	Y160L-6	11	11.71	195.2	10.38	Y180L-6
	2	10.77	179.5	9.42	Y160L-6	11	11.18	186.3	10.53	Y180L-6	15	11.49	191.5	12.06	Y180L-6
70-96	0.5	14.12	235.3	4.96	Y160M-6	7.5	14.23	237.2	6.19	Y160M-6	7.5	14.32	238.7	7.90	Y160L-6
	1	13.68	228.0	6.94	Y160L-6	11	13.90	231.7	8.18	Y160L-6	11	14.07	234.0	9.88	Y160L-6
	1.5	13.24	200.7	8.93	Y160L-6	11	13.58	226.3	10.16	Y180L-6	15	13.83	230.5	11.86	Y180L-6
	2	12.80	213.3	10.91	Y180L-6	15	13.25	220.8	12.14	Y180L-6	15	13.59	226.5	13.85	Y200L1-6
70-118	0.5	17.35	289.2	6.10	Y160M-6	7.5	17.49	291.5	7.61	Y160L-6	11	17.60	293.3	9.71	Y160L-6
	1	16.82	280.3	8.53	Y160L-6	11	17.09	284.8	10.05	Y180L-6	15	17.30	288.3	12.14	Y180L-6
	1.5	16.28	271.3	10.97	Y180L-6	15	16.69	278.2	12.49	Y180L-6	15	17.00	283.3	14.58	Y200L1-6
	2	15.74	262.3	13.41	Y180L-6	15	16.29	271.5	14.92	Y200L1-6	18.5	16.71	278.5	17.02	Y200L2-6
82-114	0.5	23.07	384.5	7.75	Y160L-6	11	23.24	387.3	9.62	Y160L-6	11	23.37	389.5	12.21	Y180L-6
	1	22.43	373.8	10.98	Y180L-6	15	22.76	379.3	12.85	Y180L-6	15	23.01	383.5	15.44	Y200L1-6
	1.5	21.78	363.0	14.21	Y200L1-6	18.5	22.28	371.3	16.09	Y200L1-6	18.5	22.65	377.5	18.67	Y200L2-6
	2	21.13	352.2	17.45	Y200L2-6	22	21.79	363.2	19.32	Y200L2-6	22	22.30	371.7	21.90	Y225M-6
82-140	0.5	28.30	471.7	9.50	Y160L-6	11	28.50	475.0	11.80	Y180L-6	15	28.70	478.3	15.00	Y200L1-6
	1	27.50	458.3	13.50	Y200L1-6	18.5	28.00	466.7	15.80	Y200L1-6	18.5	28.30	471.7	19.00	Y200L2-6
	1.5	26.80	446.7	17.50	Y200L2-6	22	27.40	456.7	19.80	Y200L2-6	22	27.80	463.3	22.90	Y225M-6
	2	26.00	433.3	21.40	Y225M-6	30	26.80	446.7	23.70	Y225M-6	30	27.40	456.7	26.90	Y225M-6

Notes: For pumps with a pressure over 1.5Mpa (shaded above), please consult our company and request relevant information for model selection.

Table of CL2G/CL2GR-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		6					75					150				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
96-132	0.5	33.70	561.7	5.97	Y160M-6	7.5	35.93	598.8	8.11	Y160L-6	11	36.31	605.2	9.35	Y160L-6	11
	1	29.75	495.8	11.10	Y180L-6	15	34.21	570.2	13.24	Y180L-6	15	34.97	582.8	14.47	Y200L1-6	18.5
	1.5	25.80	430.0	16.23	Y200L1-6	18.5	32.50	541.7	18.37	Y200L2-6	22	33.63	560.5	19.60	Y200L2-6	22
	2	21.85	364.2	21.36	Y225M-6	30	30.78	513.0	23.50	Y225M-6	30	32.29	538.2	24.73	Y225M-6	30
96-160	0.5	40.80	680.0	7.20	Y160L-6	11	43.60	726.7	9.80	Y160L-6	11	44.00	733.3	11.30	Y180L-6	15
	1	36.10	601.7	13.50	Y180L-6	15	41.50	691.7	16.00	Y200L1-6	18.5	42.40	706.7	17.50	Y200L2-6	22
	1.5	31.30	521.7	19.70	Y200L2-6	22	39.40	656.7	22.30	Y225M-6	30	40.80	680.0	23.80	Y225M-6	30
	2	26.50	441.7	25.90	Y225M-6	30	37.30	621.7	28.50	Y250M-6	37	39.10	651.7	30.00	Y250M-6	37
106-150	0.5	47.00	783.3	8.20	Y160L-6	49.90	832.7	11.10	13.30	Y180L-6	15	50.40	840.0	12.70	Y180L-6	15
	1	41.90	698.3	15.30	Y200L1-6	11	18.5	47.70	795.0	Y200L2-6	22	48.70	811.7	19.80	Y200L2-6	22
	1.5	36.80	613.3	22.40	Y225M-6	30	45.50	758.3	25.30	Y225M-6	30	46.90	781.7	26.90	Y225M-6	30
	2	31.60	526.6	29.60	Y250M-6	37	43.20	720.0	32.40	Y250M-6	37	45.20	753.3	34.00	Y250M-6	37
106-180	0.5	56.40	940.0	9.90	Y160L-6	11	59.90	998.3	13.30	Y180L-6	15	60.50	1008	15.30	Y200L1-6	18.5
	1	50.30	838.3	18.40	Y200L2-6	22	57.20	953.3	21.80	Y225M-6	30	58.40	973.3	23.80	Y225M-6	30
	1.5	44.10	735.0	26.90	Y225M-6	30	54.60	910.0	30.40	Y250M-6	37	56.30	938.3	32.30	Y250M-6	37
	2	38.00	633.3	35.50	Y280S-6	45	51.90	865.0	38.90	Y280S-6	45	54.20	903.3	40.80	Y280S-6	45
116-190	0.5	71.80	1197	12.40	Y180L-6	15	75.90	1265	16.60	Y200L1-6	18.5	76.60	1277	19.00	Y200L2-6	22
	1	64.50	1075	23.20	Y225M-6	30	72.70	1212	27.40	Y225M-6	30	74.10	1235	29.80	Y250M-6	37
	1.5	57.10	951.7	34.00	Y250M-6	37	69.60	1160	38.20	Y280S-6	45	71.70	1195	41.60	Y280S-6	45
	2	49.80	830.0	44.80	Y280M-6	55	66.40	1107	48.90	Y280M-6	55	69.20	1153	51.30	Y315S-6	75
126-180	0.5	80.70	1345	13.80	Y200L1-6	18.5	85.10	1418	18.40	Y200L2-6	22	85.80	1430	21.00	Y225M-6	30
	1	72.90	1215	25.90	Y225M-6	30	81.70	1362	30.40	Y250M-6	37	83.20	1387	33.00	Y250M-6	37
	1.5	65.20	1087	37.90	Y280S-6	45	78.30	1305	42.50	Y280M-6	55	80.50	1342	45.10	Y280M-6	55
	2	57.40	956.7	50.00	Y280M-6	55	74.90	1248	54.50	Y315S-6	75	77.90	1298	57.10	Y315S-6	75
126-210	0.5	94.10	1568	16.10	Y200L1-6	18.5	99.20	1653	21.40	Y225M-6	30	100.1	1668	24.50	Y225M-6	30
	1	85.10	1418	30.20	Y250M-6	37	95.30	1588	35.50	Y280S-6	45	97.00	1617	38.50	Y280S-6	45
	1.5	76.00	1267	44.30	Y280M-6	55	91.40	1523	49.50	Y280M-6	55	94.00	1567	52.60	Y315S-6	75
	2	67.00	1117	59.30	Y315S-6	75	87.40	1457	63.60	Y315S-6	75	90.90	1515	66.60	Y315S-6	75
140-196	0.5	109.2	1820	18.50	Y200L2-6	22	114.7	1912	24.40	Y225M-6	30	115.6	1927	27.70	Y225M-6	30
	1	99.50	1658	34.70	Y280S-6	45	110.4	1840	40.60	Y280S-6	45	112.3	1872	43.90	Y280M-6	55
	1.5	89.70	1495	50.90	Y315S-6	75	106.2	1770	56.80	Y315S-6	75	109.0	1817	60.10	Y315S-6	75
	2	80.00	1333	67.10	Y315S-6	75	102.0	1700	73.00	Y315M-6	90	105.7	1762	76.30	Y315M-6	90
140-230	0.5	128.1	2135	21.70	Y225M-6	30	134.6	2243	28.60	Y250M-6	37	135.6	2260	32.60	Y250M-6	37
	1	116.7	1945	40.70	Y280S-6	45	129.6	2160	47.60	Y280M-6	55	131.8	2197	51.60	Y315S-6	75
	1.5	105.3	1755	59.70	Y315S-6	75	124.6	2077	66.60	Y315S-6	75	127.9	2132	70.60	Y315M-6	90
	2	93.90	1565	78.70	Y315M-6	90	119.7	1995	85.60	Y315L1-6	110	124.0	2067	89.60	Y315L1-6	110
164-190	0.5	146.6	2443	24.50	Y225M-6	30	153.1	2552	31.80	Y250M-6	37	154.2	2570	36.10	Y280S-6	45
	1	135.0	2250	46.00	Y280M-6	55	148.1	2468	53.40	Y315S-6	75	150.3	2505	57.60	Y315S-6	75
	1.5	123.4	2057	67.60	Y315S-6	75	143.0	2383	74.90	Y315M-6	90	146.4	2440	79.20	Y315M-6	90
	2	111.8	1863	89.10	Y315L1-6	110	138.0	2300	95.50	Y315L1-6	110	142.4	2373	100.7	Y315L1-6	110
164-210	0.5	162.0	2700	27.00	Y225M-6	30	169.2	2820	35.20	Y280S-6	45	170.4	2840	39.90	Y280S-6	45
	1	149.2	2487	50.80	Y280M-6	55	163.7	2728	59.00	Y315S-6	75	166.1	2768	63.70	Y315S-6	75
	1.5	136.4	2273	74.70	Y315M-6	90	158.1	2635	82.80	Y315L1-6	110	161.8	2697	87.50	Y315L1-6	110
	2	123.6	2060	98.50	Y315L1-6	110	152.5	2542	106.6	Y315L2-6	132	157.4	2623	111.3	Y315L2-6	132

Table of CL2G/CL2GR-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)													
		380				760				1500					
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model
		m³/h	L/min				m³/h	L/min				m³/h	L/min		
96-132	0.5	36.72	612.0	11.84	Y180L-6	15	36.95	615.8	14.62	Y200L1-6	18.5	37.13	618.8	18.46	Y200L2-6
	1	35.79	596.5	16.97	Y200L1-6	18.5	36.26	604.3	19.75	Y200L2-6	22	36.62	610.3	23.59	Y225M-6
	1.5	34.68	578.0	22.10	Y225M-6	30	35.57	592.8	24.88	Y225M-6	30	36.11	601.8	28.75	Y250M-6
	2	33.93	565.5	27.23	Y225M-6	30	34.86	578.0	30.01	Y250M-6	37	35.60	593.3	33.85	Y250M-6
96-160	0.5	44.50	741.7	14.40	Y200L1-6	18.5	44.80	746.7	17.70	Y200L2-6	22	45.00	750.0	22.40	Y225M-6
	1	43.40	723.3	20.60	Y200L2-6	22	44.00	733.3	23.90	Y225M-6	30	44.40	740.0	28.60	Y250M-6
	1.5	42.30	705.0	26.80	Y225M-6	30	43.10	718.3	30.20	Y250M-6	37	43.80	730.0	34.80	Y280S-6
	2	41.10	685.0	33.00	Y250M-6	37	42.30	705.0	36.40	Y280S-6	45	43.20	720.0	41.00	Y280S-6
106-150	0.5	51.00	850.0	16.00	Y200L1-6	18.5	51.30	855.0	19.80	Y200L2-6	22	51.50	858.3	24.90	Y225M-6
	1	49.70	828.3	23.20	Y225M-6	30	50.40	840.0	26.90	Y225M-6	30	50.80	846.7	32.00	Y250M-6
	1.5	48.50	808.3	30.30	Y250M-6	37	49.50	825.0	34.00	Y250M-6	37	50.20	836.7	39.10	Y280S-6
	2	47.30	788.3	37.40	Y280S-6	45	48.60	810.0	41.10	Y280S-6	45	49.50	825.0	46.20	Y280M-6
106-180	0.5	61.10	1018	19.30	Y200L2-6	22	61.50	1025	23.70	Y225M-6	30	61.80	1030	29.80	Y250M-6
	1	59.70	995.0	27.80	Y225M-6	30	60.40	1007	32.20	Y250M-6	37	61.00	1017	38.40	Y280S-6
	1.5	58.20	970.0	36.30	Y280S-6	45	59.40	990.0	40.80	Y280S-6	45	60.20	1003	46.90	Y280M-6
	2	56.80	946.7	44.80	Y280M-6	55	58.30	971.7	49.30	Y280M-6	55	59.40	990.0	55.40	Y315S-6
116-190	0.5	77.40	1290	23.90	Y225M-6	30	77.80	1297	29.30	Y250M-6	37	78.20	1303	36.80	Y280S-6
	1	75.70	1262	34.70	Y280S-6	45	76.60	1277	40.10	Y280S-6	45	77.20	1287	47.60	Y280M-6
	1.5	73.90	1232	45.40	Y280M-6	55	75.30	1255	50.90	Y280M-6	55	76.30	1272	58.40	Y315S-6
	2	72.20	1203	56.20	Y315S-6	75	74.00	1233	61.60	Y315S-6	75	75.30	1255	69.10	Y315S-6
126-180	0.5	86.60	1443	26.20	Y225M-6	30	87.10	1452	32.10	Y250M-6	37	87.40	1457	40.30	Y280S-6
	1	84.80	1413	38.30	Y280S-6	45	85.70	1428	44.20	Y280M-6	55	86.40	1440	52.30	Y315S-6
	1.5	83.00	1383	50.30	Y280M-6	55	84.40	1407	56.20	Y315S-6	75	85.40	1423	64.40	Y315S-6
	2	81.10	1352	62.40	Y315S-6	75	83.00	1383	68.30	Y315S-6	75	84.40	1407	76.40	Y315M-6
126-210	0.5	101.0	1683	30.60	Y250M-6	37	101.6	1693	37.50	Y280S-6	45	102.0	1700	47.00	Y280M-6
	1	98.90	1648	44.70	Y280M-6	55	100.0	1667	51.50	Y315S-6	75	100.8	1680	61.00	Y315S-6
	1.5	96.80	1613	58.70	Y315S-6	75	98.40	1640	65.60	Y315S-6	75	99.70	1662	75.10	Y315M-6
	2	94.70	1578	72.80	Y315M-6	90	96.80	1613	79.70	Y315M-6	90	98.50	1642	89.10	Y315L1-6
140-196	0.5	116.6	1943	34.60	Y280S-6	45	117.2	1953	42.20	Y280M-6	55	117.6	1960	52.70	Y315S-6
	1	114.3	1905	50.80	Y280M-6	55	115.5	1925	58.40	Y315S-6	75	116.4	1940	68.90	Y315S-6
	1.5	112.0	1867	67.00	Y315S-6	75	113.8	1897	74.60	Y315M-6	90	115.1	1918	85.10	Y315L1-6
	2	109.7	1828	83.20	Y315L1-6	110	112.1	1868	90.80	Y315L1-6	110	113.9	1898	101.3	Y315L1-6
140-230	0.5	136.8	2280	40.60	Y280S-6	45	137.5	2292	49.50	Y280M-6	55	138.0	2300	61.90	Y315S-6
	1	134.1	2235	59.60	Y315S-6	75	135.5	2258	68.50	Y315S-6	75	136.6	2277	80.90	Y315M-6
	1.5	131.5	2192	78.60	Y315M-6	90	133.5	2225	87.50	Y315L1-6	110	135.1	2252	99.90	Y315L1-6
	2	128.8	2147	97.60	Y315L1-6	110	131.5	2192	106.5	Y315L2-6	132	133.6	2227	118.9	Y315L2-6
164-190	0.5	155.4	2590	44.70	Y280M-6	55	156.1	2602	54.30	Y315S-6	75	156.6	2610	67.60	Y315S-6
	1	152.7	2545	66.30	Y315S-6	75	154.1	2568	75.80	Y315M-6	90	155.1	2585	89.10	Y315L1-6
	1.5	150.0	2500	87.30	Y315L1-6	110	152.1	2535	97.40	Y315L1-6	110	153.6	2560	110.7	Y315L2-6
	2	147.3	2455	109.3	Y315L2-6	132	150.0	2500	118.9	Y315L2-6	132	152.1	2535	132.2	Y355S-6
164-210	0.5	171.8	2863	49.40	Y280M-6	55	172.6	2877	60.00	Y315S-6	75	173.1	2885	74.70	Y315M-6
	1	168.8	2813	73.20	Y315M-6	90	170.3	2838	83.80	Y315L1-6	110	171.5	2858	98.50	Y315L1-6
	1.5	165.8	2763	97.00	Y315L1-6	110	168.1	2802	107.6	Y315L2-6	132	169.8	2830	122.3	Y355S-6
	2	162.7	2712	120.9	Y315L2-6	132	165.8	2763	131.5	Y355S-6	160	168.2	2803	146.1	Y355S-6

Notes: For pumps with a pressure over 1.5Mpa (shaded above), please consult our company and request relevant information for model selection.

Table of CL2G/CL2GR-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		6					75					150				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
30-42	0.5	1.54	25.67	0.33	Y80M1-4	0.55	1.68	28.00	0.56	Y90S-4	1.1	1.70	28.33	0.70	Y90S-4	1.1
	1	1.29	21.50	0.58	Y90S-4	1.1	1.57	26.17	0.81	Y90L-4	1.5	1.62	27.00	0.94	Y90L-4	1.5
	1.5	1.04	17.33	0.82	Y90L-4	1.5	1.46	24.33	1.05	Y100L1-4	2.2	1.53	25.50	1.18	Y100L1-4	2.2
	2	0.80	13.33	1.06	Y100L1-4	2.2	1.36	22.67	1.29	Y100L1-4	2.2	1.45	24.17	1.43	Y100L1-4	2.2
30-54	0.5	1.98	33.00	0.43	Y80M2-4	0.75	2.16	36.00	0.73	Y90S-4	1.1	2.19	36.50	0.90	Y90L-4	1.5
	1	1.66	27.67	0.74	Y90L-4	1.5	2.02	33.67	1.04	Y100L1-4	2.2	2.08	34.67	1.21	Y100L1-4	2.2
	1.5	1.34	22.33	1.06	Y100L1-4	2.2	1.88	31.33	1.35	Y100L1-4	2.2	1.97	32.83	1.52	Y100L2-4	3.0
	2	1.03	17.17	1.37	Y100L1-4	2.2	1.74	29.00	1.66	Y100L2-4	3.0	1.86	31.00	1.83	Y100L2-4	3.0
40-52	0.5	3.47	57.83	0.70	Y90S-4	1.1	3.73	62.17	1.13	Y100L1-4	2.2	3.77	62.83	1.37	Y100L1-4	2.2
	1	3.01	50.17	1.24	Y100L1-4	2.2	3.53	58.83	1.66	Y100L2-4	3.0	3.62	60.33	1.90	Y100L2-4	3.0
	1.5	2.55	42.50	1.77	Y100L2-4	3.0	3.33	55.50	2.20	Y100L2-4	3.0	3.46	57.67	2.44	Y100L2-4	3.0
	2	2.09	34.83	2.31	Y100L2-4	3.0	3.13	52.17	2.73	Y112M-4	4.0	3.30	55.00	2.98	Y112M-4	4.0
40-66	0.5	4.40	73.33	0.89	Y90L-4	1.5	4.73	78.83	1.43	Y100L1-4	2.2	4.79	79.83	1.74	Y100L2-4	3.0
	1	3.82	63.67	1.57	Y100L2-4	3.0	4.48	74.67	2.11	Y100L2-4	3.0	4.59	76.50	2.42	Y100L2-4	3.0
	1.5	3.23	53.83	2.25	Y100L2-4	3.0	4.23	70.50	2.79	Y112M-4	4.0	4.39	73.17	3.10	Y112M-4	4.0
	2	2.65	44.17	2.93	Y112M-4	4.0	3.97	66.17	3.47	Y132S-4	5.5	4.19	69.83	3.78	Y132S-4	5.5
48-60	0.5	5.84	97.33	1.14	Y100L1-4	2.2	6.23	103.8	1.77	Y100L2-4	3.0	6.30	105.0	2.14	Y100L2-4	3.0
	1	5.15	85.83	2.03	Y100L2-4	3.0	5.93	98.83	2.66	Y112M-4	4.0	6.06	101.0	3.03	Y112M-4	4.0
	1.5	4.47	74.50	2.92	Y112M-4	4.0	5.63	93.83	3.55	Y132S-4	5.5	5.83	97.17	3.92	Y132S-4	5.5
	2	3.78	63.00	3.81	Y132S-4	5.5	5.33	88.83	4.44	Y132S-4	5.5	5.60	84.33	4.81	Y132M-4	7.5
48-80	0.5	7.79	129.8	1.52	Y100L2-4	3.0	8.31	138.5	2.37	Y100L2-4	3.0	8.40	140.0	2.85	Y112M-4	4.0
	1	6.87	114.5	2.71	Y112M-4	4.0	7.91	131.8	3.55	Y132S-4	5.5	8.09	134.8	4.04	Y132S-4	5.5
	1.5	5.96	99.33	3.89	Y132S-4	5.5	7.51	125.2	4.74	Y132M-4	7.5	7.77	129.5	5.23	Y132M-4	7.5
	2	5.04	84.00	5.08	Y132M-4	7.5	7.11	118.5	5.92	Y132M-4	7.5	7.46	124.3	6.41	Y132M-4	7.5
62-72	0.5	11.89	198.2	2.22	Y100L2-4	3.0	12.56	209.3	3.33	Y112M-4	4.0	12.67	211.2	3.98	Y132S-4	5.5
	1	10.71	178.5	4.00	Y132S-4	5.5	12.05	200.8	5.12	Y132M-4	7.5	12.27	204.5	5.76	Y112M-4	7.5
	1.5	9.53	158.8	5.78	Y132M-4	7.5	11.53	192.2	6.90	Y160M-4	11	11.87	197.8	7.54	Y160M-4	11
	2	8.35	142.2	7.56	Y160M-4	11	11.02	183.7	8.68	Y160M-4	11	11.47	191.2	9.32	Y160M-4	11
62-104	0.5	17.18	286.3	3.21	Y112M-4	4.0	18.14	302.3	4.82	Y132M-4	7.5	18.30	305.0	5.75	Y132M-4	7.5
	1	15.47	257.8	5.78	Y132M-4	7.5	17.40	290.0	7.39	Y160M-4	11	17.73	295.5	8.32	Y160M-4	11
	1.5	13.77	229.5	8.35	Y160M-4	11	16.65	277.5	9.96	Y160L-4	15	17.15	285.8	10.89	Y160L-4	15
	2	12.06	201.0	10.93	Y160L-4	15	15.92	265.3	12.53	Y160L-4	15	16.57	276.2	13.46	Y160L-4	15
70-96	0.5	20.36	339.3	3.73	Y132S-4	5.5	21.41	356.8	5.52	Y132M-4	7.5	21.59	359.8	6.55	Y132M-4	7.5
	1	18.49	308.2	6.76	Y160M-4	11	20.60	343.3	8.55	Y160M-4	11	20.95	349.2	9.58	Y160M-4	11
	1.5	16.63	277.2	9.79	Y160M-4	11	19.79	329.8	11.57	Y160L-4	15	20.32	338.7	12.61	Y160L-4	15
	2	14.77	241.2	12.81	Y160L-4	15	18.89	314.8	14.60	Y180M-4	18.5	19.69	328.2	15.63	Y180M-4	18.5
70-118	0.5	25.02	417.0	4.59	Y132S-4	5.5	26.32	438.7	6.79	Y160M-4	11	26.53	442.2	8.05	Y160M-4	11
	1	22.37	372.8	8.31	Y160M-4	11	25.32	422.0	10.51	Y160L-4	15	25.76	429.3	11.78	Y160L-4	15
	1.5	20.44	340.7	12.03	Y160L-4	15	24.32	405.3	14.23	Y180M-4	18.5	24.98	416.3	15.50	Y180M-4	18.5
	2	18.15	302.5	15.75	Y180M-4	18.5	23.33	388.8	17.95	Y180L-4	22	24.20	403.3	19.22	Y200L-4	30
82-114	0.5	33.46	557.7	6.00	Y132M-4	7.5	35.01	583.5	8.72	Y160M-4	11	35.27	587.8	10.29	Y160L-4	15
	1	30.71	511.8	10.94	Y160L-4	15	33.81	563.5	13.65	Y160L-4	15	34.34	572.3	15.22	Y180M-4	18.5
	1.5	27.96	466.0	15.87	Y180M-4	18.5	32.62	543.7	18.58	Y180L-4	22	33.41	556.8	20.15	Y180L-4	22
	2	25.21	420.2	20.80	Y200L-4	30	31.42	523.7	23.52	Y200L-4	30	32.47	541.2	25.08	Y200L-4	30
82-140	0.5	41.10	685.0	7.40	Y160M-4	11	43.00	716.7	10.70	Y160L-4	15	43.30	721.7	12.60	Y160L-4	15
	1	37.70	628.3	13.40	Y160L-4	15	41.50	691.7	16.80	Y180M-4	18.5	42.20	703.3	18.70	Y180L-4	22
	1.5	34.30	571.7	19.50	Y180L-4	22	40.10	668.3	22.80	Y200L-4	30	41.00	683.3	24.80	Y200L-4	30
	2	31.00	516.7	25.60	Y200L-4	30	38.60	660.0	28.90	Y225S-4	37	39.90	665.0	30.80	Y225S-4	37

Table of CL2G/CL2GR-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		380					760					1500				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
30-42	0.5	1.73	28.83	0.97	Y90L-4	1.5	1.74	29.00	1.27	Y90L-4	1.5	1.75	29.17	1.68	Y100L1-4	2.2
	1	1.67	27.83	1.21	Y90L-4	1.5	1.70	28.33	1.51	Y100L1-4	2.2	1.72	28.67	1.92	Y100L2-4	3.0
	1.5	1.61	26.83	1.45	Y100L1-4	2.2	1.66	27.67	1.75	Y100L1-4	2.2	1.69	28.17	2.17	Y100L2-4	3.0
	2	1.55	25.83	1.70	Y100L1-4	2.2	1.61	26.83	2.00	Y100L2-4	3.0	1.66	27.67	2.41	Y100L2-4	3.0
30-54	0.5	2.22	37.00	1.24	Y90L-4	1.5	2.24	37.33	1.63	Y100L1-4	2.2	2.25	37.50	2.16	Y100L2-4	3.0
	1	2.15	35.83	1.55	Y100L1-4	2.2	2.18	36.33	1.94	Y100L2-4	3.0	2.21	36.83	2.47	Y100L2-4	3.0
	1.5	2.07	34.50	1.87	Y100L2-4	3.0	2.13	35.50	2.25	Y100L2-4	3.0	2.17	36.17	2.78	Y112M-4	4.0
	2	2.00	33.33	2.18	Y100L2-4	3.0	2.07	34.50	2.57	Y100L2-4	3.0	2.13	35.50	3.10	Y112M-4	4.0
40-52	0.5	3.82	63.67	1.86	Y100L2-4	3.0	3.85	64.17	2.41	Y100L2-4	3.0	3.87	64.50	3.17	Y112M-4	4.0
	1	3.71	61.83	2.40	Y100L2-4	3.0	3.77	62.83	2.95	Y112M-4	4.0	3.81	63.50	3.71	Y132S-4	5.5
	1.5	3.60	60.00	2.93	Y112M-4	4.0	3.69	61.50	3.58	Y132S-4	5.5	3.75	62.50	4.24	Y132S-4	5.5
	2	3.50	58.33	3.47	Y132S-4	5.5	3.61	60.17	4.02	Y132S-4	5.5	3.69	61.50	4.78	Y132M-4	7.5
40-66	0.5	4.85	80.83	2.36	Y100L2-4	3.0	4.89	81.50	3.06	Y112M-4	4.0	4.91	81.83	4.30	Y132S-4	5.5
	1	4.71	78.50	3.04	Y112M-4	4.0	4.78	79.67	3.74	Y132S-4	5.5	4.84	80.67	4.71	Y132S-4	5.5
	1.5	4.58	76.33	3.72	Y132S-4	5.5	4.68	78.00	4.42	Y132S-4	5.5	4.76	79.33	5.39	Y132M-4	7.5
	2	4.44	74.00	4.40	Y132S-4	5.5	4.58	76.33	5.10	Y132M-4	7.5	4.68	78.00	6.07	Y132M-4	7.5
48-60	0.5	6.37	106.2	2.88	Y112M-4	4.0	6.41	106.8	3.71	Y132S-4	5.5	6.44	107.3	4.85	Y132M-4	7.5
	1	6.21	103.5	3.77	Y132S-4	5.5	6.29	104.8	4.59	Y132S-4	5.5	6.35	105.8	5.73	Y132M-4	7.5
	1.5	6.04	100.7	4.66	Y132M-4	7.5	6.17	102.8	5.48	Y132M-4	7.5	6.26	104.3	6.62	Y160M-4	11
	2	5.88	98.00	5.55	Y132M-4	7.5	6.05	100.8	6.37	Y132M-4	7.5	6.17	102.8	7.51	Y160M-4	11
48-80	0.5	8.49	141.5	3.84	Y132S-4	5.5	8.55	142.5	4.94	Y132M-4	7.5	8.59	143.2	6.46	Y160M-4	11
	1	8.27	137.8	5.03	Y132M-4	7.5	8.38	139.7	6.13	Y132M-4	7.5	8.47	141.2	7.65	Y160M-4	11
	1.5	8.06	134.3	6.21	Y132M-4	7.5	8.22	137.0	7.31	Y160M-4	11	8.35	139.2	8.83	Y160M-4	11
	2	7.84	130.7	7.40	Y160M-4	11	8.06	134.3	8.50	Y160M-4	11	8.23	137.2	10.02	Y160L-4	15
62-72	0.5	12.78	213.0	5.28	Y132M-4	7.5	12.87	214.5	6.73	Y160M-4	11	12.92	215.3	8.73	Y160M-4	11
	1	12.52	208.7	7.06	Y160M-4	11	12.66	211.0	8.51	Y160M-4	11	12.77	212.8	10.51	Y160L-4	15
	1.5	12.24	204.0	8.84	Y160M-4	11	12.45	207.5	10.29	Y160L-4	15	12.66	211.0	12.29	Y160L-4	15
	2	11.96	199.3	10.62	Y160L-4	15	12.25	204.2	12.07	Y160L-4	15	12.46	207.7	14.07	Y180M-4	18.5
62-104	0.5	18.48	308.0	7.62	Y160M-4	11	18.58	309.7	9.72	Y160L-4	15	18.66	311.0	12.61	Y160L-4	15
	1	18.08	301.3	10.20	Y160L-4	15	18.29	304.8	12.29	Y160L-4	15	18.44	307.3	15.18	Y180M-4	18.5
	1.5	17.68	294.7	12.77	Y160L-4	15	17.99	299.8	14.86	Y180M-4	18.5	18.22	303.6	17.75	Y180L-4	22
	2	17.28	288.0	15.34	Y180M-4	18.5	17.69	294.8	17.43	Y180L-4	22	18.00	300.0	20.33	Y180L-4	22
70-96	0.5	21.78	363.0	8.64	Y160M-4	11	21.89	364.8	10.96	Y160L-4	15	21.98	366.3	14.18	Y180M-4	18.5
	1	21.34	355.7	11.67	Y160L-4	15	21.57	359.5	13.99	Y180M-4	18.5	21.74	362.3	17.20	Y180L-4	22
	1.5	20.90	348.3	14.69	Y180M-4	18.5	21.24	354.0	17.02	Y180L-4	22	21.49	358.2	20.23	Y180L-4	22
	2	20.47	341.2	17.72	Y180L-4	22	20.91	348.5	20.04	Y180L-4	22	21.25	354.2	23.26	Y200L-4	30
70-118	0.5	26.77	446.2	10.62	Y160L-4	15	26.91	448.5	13.48	Y160L-4	15	27.01	450.2	17.43	Y180L-4	22
	1	26.23	437.2	14.34	Y180M-4	18.5	26.51	441.8	17.20	Y180L-4	22	26.72	445.3	21.15	Y200L-4	30
	1.5	25.70	428.3	18.06	Y180L-4	22	26.11	435.2	20.92	Y200L-4	30	26.42	440.3	24.87	Y200L-4	30
	2	25.16	419.3	21.78	Y200L-4	30	25.71	428.5	24.64	Y200L-4	30	26.12	435.3	28.59	Y225S-4	37
82-114	0.5	35.56	592.7	13.45	Y160L-4	15	35.72	595.3	16.98	Y180L-4	22	35.85	597.5	21.86	Y200L-4	30
	1	34.91	581.8	18.29	Y180L-4	22	35.24	587.3	21.92	Y200L-4	30	35.49	591.5	26.79	Y200L-4	30
	1.5	34.27	571.2	23.32	Y200L-4	30	34.76	579.3	26.85	Y200L-4	30	35.14	585.7	31.73	Y225S-4	37
	2	33.62	560.3	28.25	Y225S-4	37	34.28	571.3	31.78	Y225S-4	37	34.78	579.7	36.66	Y225M-4	45
82-140	0.5	43.70	728.3	16.50	Y180M-4	18.5	43.90	731.7	20.90	Y200L-4	30	44.00	733.3	26.90	Y200L-4	30
	1	42.90	715.0	22.60	Y200L-4	30	43.30	721.7	26.90	Y200L-4	30	43.60	726.7	32.90	Y225S-4	37
	1.5	42.10	701.7	28.60	Y225S-4	37	42.70	711.7	33.00	Y225S-4	37	43.20	720.0	39.00	Y225M-4	45
	2	41.30	688.3	34.70	Y225M-4	45	42.10	701.7	39.00	Y225M-4	45	42.70	711.7	45.00	Y250M-4	55

Notes: For pumps with a pressure over 1.5Mpa (shaded above), please consult our company and request relevant information for model selection.

Table of CL2G/CL2GR-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		6					75					150				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
96-132	0.5	53.51	891.8	9.42	Y160M-4	11	55.74	929.0	13.45	Y160L-4	15	56.12	935.3	15.78	Y180M-4	18.5
	1	49.56	826.0	17.25	Y180L-4	22	54.03	900.5	21.28	Y200L-4	30	54.78	913.0	23.61	Y200L-4	30
	1.5	45.61	760.2	25.08	Y200L-4	30	52.31	871.8	29.11	Y225S-4	37	53.44	890.7	31.44	Y225S-4	37
	2	41.66	694.3	32.90	Y225S-4	37	50.59	843.2	36.94	Y225M-4	45	52.10	868.3	38.27	Y250M-4	45
96-160	0.5	64.90	1082	11.40	Y160L-4	15	67.60	1127	16.30	Y180M-4	18.5	68.00	1133	19.10	Y180L-4	22
	1	60.10	1002	20.90	Y200L-4	30	65.50	1092	25.80	Y200L-4	30	66.40	1107	28.60	Y225S-4	37
	1.5	55.30	921.7	30.40	Y225S-4	37	63.40	1072	35.30	Y225M-4	45	64.80	1080	38.10	Y225M-4	45
	2	50.50	841.7	39.90	Y225M-4	45	61.30	102	44.80	Y250M-4	55	63.20	1053	47.60	Y250M-4	55
106-150	0.5	74.50	1242	13.00	Y160L-4	15	77.40	1290	18.30	Y180L-4	22	77.90	1298	21.40	Y200L-4	30
	1	69.40	1157	23.80	Y200L-4	30	75.20	1253	29.20	Y225S-4	37	76.10	1268	32.30	Y225S-4	37
	1.5	64.20	1070	34.70	Y225M-4	45	72.90	1215	40.00	Y225M-4	45	74.40	1240	43.10	Y250M-4	55
	2	59.10	985.0	45.50	Y250M-4	55	70.70	1178	50.90	Y250M-4	55	72.60	1210	54.00	Y280S-4	75
106-180	0.5	89.40	1490	15.60	Y180M-4	18.5	92.90	1548	22.00	Y200L-4	30	93.40	1557	25.70	Y200L-4	30
	1	83.20	1387	28.60	Y225S-4	37	90.20	1503	35.00	Y225M-4	45	91.40	1523	38.70	Y225M-4	45
	1.5	77.10	1285	41.60	Y225M-4	45	87.50	1458	48.00	Y250M-4	55	89.30	1488	51.80	Y250M-4	55
	2	70.90	1182	54.60	Y280S-4	75	84.80	1413	61.10	Y280S-4	75	87.20	1453	64.80	Y280S-4	75
116-190	0.5	113.4	1890	19.60	Y180L-4	22	117.6	1960	27.40	Y200L-4	30	117.3	1955	32.00	Y225S-4	37
	1	106.4	1773	36.00	Y225M-4	45	114.4	1907	43.90	Y250M-4	55	115.8	1930	48.40	Y250M-4	55
	1.5	98.80	1647	52.50	Y280S-4	75	111.2	1853	60.30	Y280S-4	75	113.3	1888	64.90	Y280S-4	75
	2	91.40	1523	68.90	Y280S-4	75	108.0	1800	76.80	Y280M-4	90	110.8	1847	81.30	Y280M-4	90
126-180	0.5	127.2	2120	21.80	Y200L-4	30	131.6	2193	30.30	Y225S-4	37	132.3	2205	35.20	Y225M-4	45
	1	119.5	1992	40.10	Y225M-4	45	128.2	2137	48.70	Y250M-4	55	129.7	2162	53.60	Y280S-4	75
	1.5	111.7	1862	58.50	Y280S-4	75	124.9	2082	67.10	Y280S-4	75	127.1	2118	72.00	Y280M-4	90
	2	103.9	1732	76.90	Y280M-4	90	121.5	2025	85.50	Y315S-4	110	124.4	2073	90.40	Y315S-4	110
126-210	0.5	148.4	2473	25.40	Y200L-4	30	153.5	2558	35.30	Y225M-4	45	154.4	2573	41.10	Y225M-4	45
	1	139.4	2323	46.80	Y250M-4	55	149.6	2493	56.80	Y280S-4	75	151.3	2522	62.50	Y280S-4	75
	1.5	130.3	2172	68.30	Y280S-4	75	145.7	2428	78.20	Y280M-4	90	148.3	2472	84.00	Y280M-4	90
	2	121.3	2022	89.70	Y315S-4	110	141.7	2362	99.70	Y315S-4	110	145.2	2420	105.4	Y315M-4	132
140-196	0.5	171.7	2862	29.10	Y225S-4	37	177.2	2953	40.10	Y225M-4	45	178.2	2970	46.50	Y250M-4	55
	1	162.0	2700	53.80	Y280S-4	75	173.0	2883	64.80	Y280S-4	75	174.9	2915	71.20	Y280M-4	90
	1.5	152.3	2538	78.50	Y280M-4	90	168.8	2813	89.60	Y315S-4	110	171.6	2860	95.90	Y315S-4	110
	2	142.6	2377	103.2	Y315S-4	110	164.6	2743	114.3	Y315M-4	132	168.3	2805	120.7	Y315M-4	132
140-230	0.5	201.5	3358	34.10	Y225S-4	37	208.0	3467	47.10	Y250M-4	55	209.1	3485	54.60	Y280S-4	75
	1	190.1	3168	63.10	Y280S-4	75	203.0	3383	76.10	Y280M-4	90	205.2	3420	83.60	Y280M-4	90
	1.5	178.7	2978	92.10	Y315S-4	110	198.1	3302	105.0	Y315M-4	132	201.3	3355	112.6	Y315M-4	132
	2	167.3	2788	121.2	Y315M-4	132	193.1	3218	134.1	Y315L1-4	160	197.5	3292	141.6	Y315L1-4	160
164-190	0.5	229.8	3830	38.40	Y225M-4	45	236.3	3938	52.30	Y280S-4	75	237.4	3957	60.30	Y280S-4	75
	1	218.2	3637	71.30	Y280M-4	90	231.3	3855	85.20	Y315S-4	110	233.5	3892	93.20	Y315S-4	110
	1.5	206.6	3443	104.1	Y315M-4	132	226.3	3772	118.1	Y315M-4	132	229.6	3827	126.1	Y315L1-4	160
	2	195.0	3250	137.0	Y315L1-4	160	221.3	3688	150.9	Y355S1-4	185	225.7	3762	159.0	Y355S1-4	185
164-210	0.5	254.0	4233	42.40	Y250M-4	55	261.2	4353	57.80	Y280S-4	75	262.4	4373	66.70	Y280S-4	75
	1	241.2	4020	78.80	Y280M-4	90	255.7	4262	94.10	Y315S-4	110	258.1	4302	103.0	Y315M-4	132
	1.5	228.4	3807	115.1	Y315M-4	132	250.1	4168	130.5	Y315L1-4	160	253.8	4230	139.4	Y315L1-4	160
	2	215.6	3593	151.5	Y355S1-4	185	244.5	4075	166.8	Y355S1-4	185	249.4	4157	175.7	Y315L2-4	200

Table of CL2G/CL2GR-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		380					760					1500				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
96-132	0.5	56.53	942.2	20.49	Y180L-4	22	56.77	946.2	25.73	Y200L-4	30	56.95	949.2	32.97	Y225S-4	37
	1	55.60	926.7	28.31	Y225S-4	37	56.08	934.7	33.56	Y225S-4	37	56.44	940.7	40.80	Y225M-4	45
	1.5	54.67	911.2	36.14	Y225M-4	45	55.38	923.0	41.38	Y225M-4	45	55.93	932.2	48.63	Y250M-4	55
	2	53.75	895.8	43.97	Y250M-4	55	54.69	911.5	49.21	Y250M-4	55	55.41	923.5	56.46	Y280S-4	75
96-160	0.5	68.50	1142	24.80	Y200L-4	30	68.80	1147	31.20	Y225S-4	37	69.00	1150	40.00	Y225M-4	45
	1	67.40	1123	34.30	Y225S-4	37	68.00	1133	40.70	Y225M-4	45	68.40	1140	49.50	Y250M-4	55
	1.5	66.30	1105	43.80	Y250M-4	55	67.10	1118	50.20	Y250M-4	55	67.80	1130	59.00	Y280S-4	75
	2	65.20	1087	53.30	Y280S-4	75	66.30	1105	59.70	Y280S-4	75	67.20	1120	68.40	Y280S-4	75
106-150	0.5	78.40	1307	27.70	Y200L-4	30	78.70	1312	34.70	Y225M-4	45	78.90	1315	44.30	Y250M-4	55
	1	77.20	1287	38.60	Y225M-4	45	77.80	1297	45.50	Y250M-4	55	78.30	1305	55.20	Y280S-4	75
	1.5	76.00	1267	49.40	Y250M-4	55	76.90	1282	56.40	Y280S-4	75	77.60	1293	66.00	Y280S-4	75
	2	74.80	1247	60.20	Y280S-4	75	76.00	1267	67.20	Y280S-4	75	77.00	1283	76.90	Y280M-4	90
106-180	0.5	94.10	1568	33.20	Y225S-4	37	94.50	1575	41.60	Y225M-4	45	94.70	1578	53.20	Y280S-4	75
	1	92.60	1543	46.30	Y250M-4	55	93.40	1557	54.60	Y280S-4	75	93.90	1565	66.20	Y280S-4	75
	1.5	91.20	1520	59.30	Y280S-4	75	92.30	1538	67.70	Y280S-4	75	93.10	1552	79.20	Y280M-4	90
	2	89.70	1495	72.30	Y280M-4	90	91.20	1520	80.70	Y280M-4	90	92.30	1538	92.20	Y315S-4	110
116-190	0.5	119.0	1983	41.20	Y225M-4	45	119.5	1992	51.40	Y280S-4	75	119.8	1997	65.50	Y280S-4	75
	1	117.3	1955	57.60	Y280S-4	75	118.2	1970	67.80	Y280S-4	75	118.9	1982	82.00	Y280M-4	90
	1.5	115.6	1927	74.10	Y280M-4	90	116.9	1948	84.30	Y280M-4	90	117.9	1965	98.40	Y315S-4	110
	2	113.9	1898	90.50	Y315S-4	110	115.6	1927	100.7	Y315S-4	110	117.0	1950	114.9	Y315M-4	132
126-180	0.5	133.2	2220	45.20	Y250M-4	55	133.6	2227	56.20	Y280S-4	75	134.0	2233	71.60	Y280M-4	90
	1	131.3	2188	63.60	Y280S-4	75	132.3	2205	74.60	Y280M-4	90	133.0	2217	90.00	Y315S-4	110
	1.5	129.5	2158	81.90	Y280M-4	90	130.9	2182	93.00	Y315S-4	110	132.0	2200	108.4	Y315M-4	132
	2	127.7	2128	100.3	Y315S-4	110	129.5	2158	111.4	Y315M-4	132	131.0	2183	126.7	Y315L1-4	160
126-210	0.5	155.4	2590	52.70	Y280S-4	75	155.9	2598	65.60	Y280S-4	75	156.3	2605	83.50	Y280M-4	90
	1	153.2	2553	74.10	Y280M-4	90	154.3	2572	87.10	Y315S-4	110	155.1	2585	105.0	Y315M-4	132
	1.5	151.1	2518	95.60	Y315S-4	110	152.7	2545	108.5	Y315M-4	132	154.0	2567	126.4	Y315L1-4	160
	2	149.0	2483	117.1	Y315M-4	132	151.1	2518	130.0	Y315L1-4	160	152.8	2547	147.9	Y315L1-4	160
140-196	0.5	179.2	2987	59.40	Y280S-4	75	179.8	2997	73.70	Y280M-4	90	180.2	3003	93.60	Y315S-4	110
	1	176.9	2948	84.10	Y315S-4	110	178.1	2968	98.40	Y315S-4	110	178.9	2982	118.3	Y315M-4	132
	1.5	174.6	2910	108.8	Y315M-4	132	176.3	2938	123.2	Y315M-4	132	177.7	2962	143.0	Y315L1-4	160
	2	172.3	2872	133.5	Y315L1-4	160	174.6	2910	147.9	Y315L1-4	160	176.4	2940	167.7	Y355S1-4	185
140-230	0.5	210.3	3505	69.70	Y280S-4	75	210.9	3515	86.50	Y315S-4	110	211.5	3525	109.8	Y315M-4	132
	1	207.6	3460	98.70	Y315S-4	110	208.9	3482	115.5	Y315M-4	132	210.5	3508	138.8	Y315L1-4	160
	1.5	204.9	3415	127.7	Y315L1-4	160	206.9	3448	144.5	Y315L1-4	160	208.5	3475	167.8	Y355S1-4	185
	2	202.2	3370	156.7	Y355S1-4	185	204.9	3415	173.5	Y315S1-4	185	207.0	3450	196.8	Y355M1-4	220
164-190	0.5	238.7	3978	76.60	Y280M-4	90	239.4	3990	94.60	Y315S-4	110	239.9	3998	119.6	Y315M-4	132
	1	235.9	3932	109.4	Y315M-4	132	237.3	3955	127.5	Y315L1-4	160	238.4	3973	152.5	Y355S1-4	185
	1.5	233.2	3887	142.3	Y315L1-4	160	235.3	3922	160.4	Y355S1-4	185	236.9	3948	185.4	Y315L2-4	200
	2	230.5	3842	175.2	Y315L2-4	200	233.3	3888	193.3	Y355M1-4	220	235.4	3923	218.3	Y355M2-4	250
164-210	0.5	263.8	4397	84.60	Y315S-4	110	264.5	4408	104.6	Y315M-4	132	265.1	4418	132.2	Y315L1-4	160
	1	260.8	4347	121.0	Y315M-4	132	262.3	4372	141.0	Y315L1-4	160	263.5	4392	168.6	Y355S1-4	185
	1.5	257.8	4297	157.3	Y355S1-4	185	260.1	4335	177.3	Y315L2-4	200	261.8	4363	204.9	Y355M1-4	220
	2	254.7	4245	193.7	Y355M1-4	220	257.8	4297	213.6	Y355M2-4	250	260.2	4337	241.3	Y355L1-4	280

Notes: For pumps with a pressure over 1.5Mpa (shaded above), please consult our company and request relevant information for model selection.

CLW/CLM-Series Double Screw Pump

CLW/CLM Performance

- Fluid Viscosity: 1.5×106 Cst
- Pressure: 1~6.3 MPa
- Capacity: 0~2000 m3/h
- Temperature: -20°C~350°C
- Max. Speed: 1800 rpm



Product Features

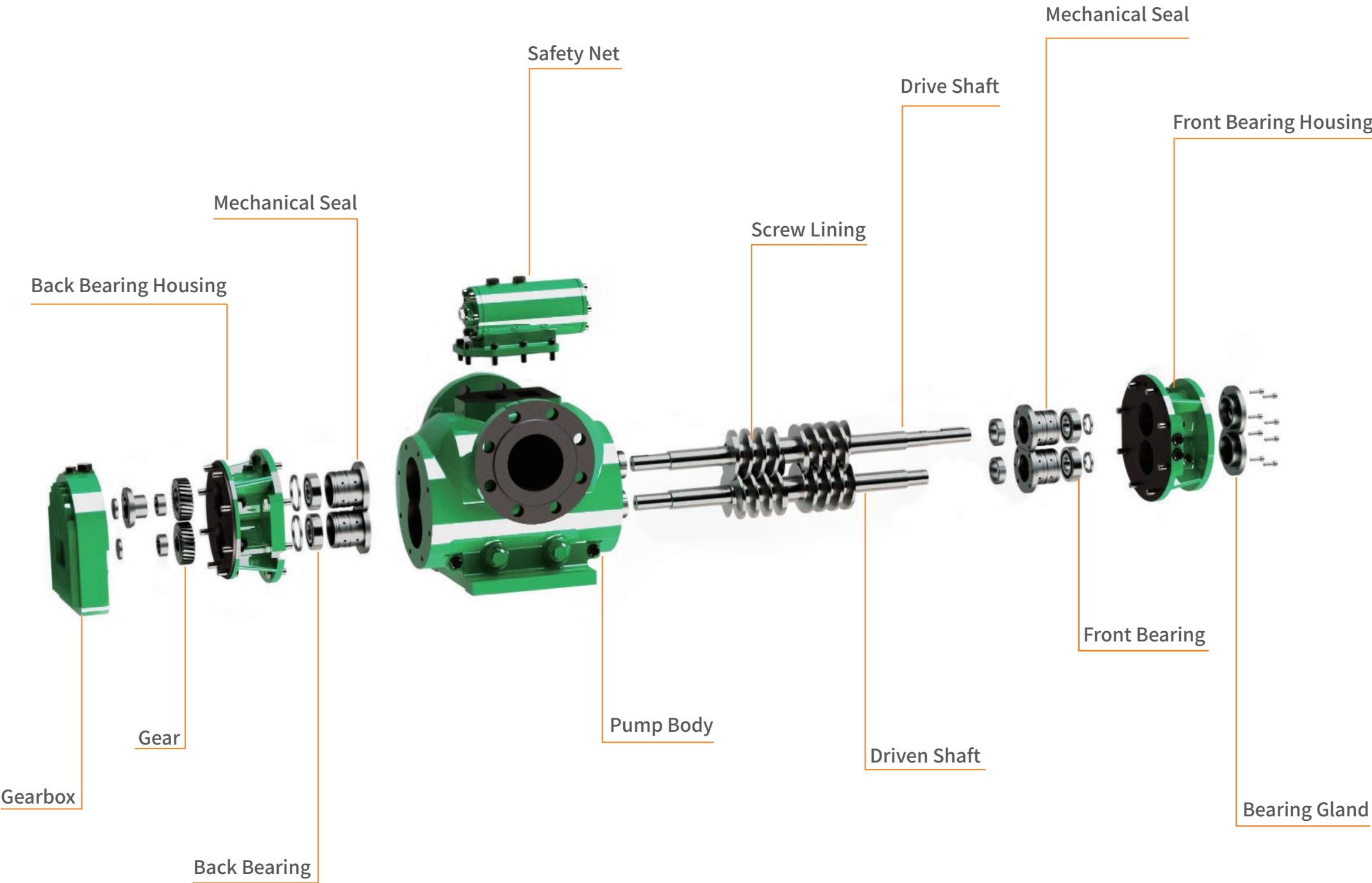
- Compact cast structure, good cost effectiveness;
- Strong self-priming capability;
- Rotor in axially balanced design generating no additional axial force and reducing bearing load;
- Large capacity, high pressure, ability to transfer high-temp fluid;
- Replaceable screw lining, easy maintenance and low cost;
- Possible mixed transfer of oil and gas, suitability for dry running, maximized guarantee of safe pump operation.

Product Structure Drawing



A CLW/CLM-series double screw pump is mainly composed of drive shaft, driven shaft and synchronous gears on both shafts, screw linings on both shafts have opposite rotation directions, drive shaft transmits power to driven shaft via synchronous gear, and screw linings on drive shaft and driven shaft do not contact.

During pump running, a constant-volume enclosed cavity is formed between screw linings on both shafts and pump body or between linings, fluid enters pump chamber via inlet flange, uniformly flows through both ends of screw shafts and the enclosed cavity, then, is pumped to pump body along with rotation of screw shafts, and finally transferred to pump outlet, thus realizing fluid delivery.



Sectional Drawing of CLW/CLM-Series Double Screw Pump



Based on synchronous gear transmission, no contact of rotating parts, external bearing and separate lubricating, a wide range of fluids can be transferred, including low-viscous or high-viscous fluids, lubricating or non-lubricating fluids, etc.

Pump body is in double-layer structure, heating and insulation of fluids can be made by hot steam or heat-conduction oil, and heating is in a adequate and rapid way.

Pumped fluids only make continuous axial movements in pump body, flow is stable without pulsation, fluids can be transferred stably without shearing or any change in performance or structure.

Table of CLW-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)									
		300					750				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min			
100-30	0.2	14.4	240	4.0	Y160M-6	7.5	14.7	245	5.2	Y160M-6	7.5
	0.4	13.9	232	4.9	Y160M-6	7.5	14.3	238	6.0	Y160L-6	11
	0.6	13.4	223	5.7	Y160L-6	11	13.9	232	6.9	Y160L-6	11
	0.8	13.0	217	6.6	Y160L-6	11	13.6	227	7.7	Y160L-6	11
	1.0	12.6	210	7.4	Y160L-6	11	13.3	222	8.6	Y180L-6	15
	1.2	12.2	203	8.3	Y180L-6	15	13.0	217	9.4	Y180L-6	15
	1.4	11.9	198	9.1	Y180L-6	15	12.7	212	10.3	Y180L-6	15
	1.6	11.5	192	10.0	Y180L-6	15	12.5	208	11.1	Y180L-6	15
	1.8	11.1	185	10.8	Y180L-6	15	12.2	203	12.0	Y180L-6	15
100-40	0.2	19.9	332	4.7	Y160M-6	7.5	20.0	333	6.0	Y160L-6	11
	0.4	19.2	320	5.9	Y160L-6	11	19.6	327	7.1	Y160L-6	11
	0.6	18.6	310	7.0	Y160L-6	11	19.2	320	8.3	Y180L-6	15
	0.8	18.1	302	8.2	Y180L-6	15	18.8	313	9.4	Y180L-6	15
	1.0	17.6	293	9.3	Y180L-6	15	18.4	307	10.6	Y180L-6	15
	1.2	17.1	285	10.5	Y180L-6	15	18.1	302	11.8	Y180L-6	15
	1.4	16.6	277	11.6	Y180L-6	15	17.7	295	12.9	Y200L1-6	18.5
	1.6	16.2	270	12.8	Y180L-6	15	17.4	290	14.1	Y200L1-6	18.5
	1.8	15.8	263	14.0	Y200L1-6	18.5	17.1	285	15.2	Y200L1-6	18.5
100-50	0.2	23.2	387	5.1	Y160M-6	7.5	23.4	390	6.5	Y160L-6	11
	0.4	22.3	370	6.5	Y160L-6	11	22.5	373	7.8	Y160L-6	11
	0.6	21.2	352	7.8	Y160L-6	11	21.4	355	9.2	Y180L-6	15
	0.8	20.2	335	9.2	Y180L-6	15	20.5	340	10.5	Y180L-6	15
	1.0	19.1	317	10.5	Y180L-6	15	19.3	320	11.9	Y180L-6	15
	1.2	18.1	300	11.9	Y180L-6	15	18.4	305	13.2	Y200L1-6	18.5
	1.4	17.2	285	13.2	Y200L1-6	18.5	17.4	289	14.6	Y200L2-6	22
	1.6	16.1	267	14.6	Y200L1-6	18.5	16.5	274	15.9	Y200L2-6	22
	1.8	15.8	263	14.0	Y200L1-6	18.5	17.1	285	15.2	Y200L1-6	18.5
120-40	0.2	28.1	466	6.4	Y160L-6	11	29.2	484	8.3	Y160L-6	11
	0.4	27.7	459	7.8	Y160L-6	11	28.8	478	9.4	Y180L-6	15
	0.6	27.3	453	9.0	Y180L-6	15	28.4	471	10.5	Y180L-6	15
	0.8	26.9	446	10.7	Y180L-6	15	28.0	464	12.7	Y200L1-6	18.5
	1.0	26.5	439	14.2	Y200L1-6	18.5	27.6	458	16.9	Y200L2-6	22
	1.2	26.1	433	16.3	Y200L2-6	22	27.2	451	18.5	Y200L2-6	22
	1.4	25.7	426	17.8	Y200L2-6	22	26.8	445	20.4	Y225M-6	30
	1.6	25.3	419	20.0	Y225M-6	30	26.4	438	22.3	Y225M-6	30
	1.8	24.9	413	22.4	Y225M-6	30	26.0	431	24.6	Y225M-6	30
120-50	0.2	24.6	408	24.5	Y225M-6	30	25.6	425	27.8	Y250M-6	37
	0.4	32.1	535	8.8	Y180L-6	15	32.4	540	11.2	Y180L-6	15
	0.6	31.2	520	10.7	Y180L-6	15	31.7	528	13.1	Y200L1-6	18.5
	0.8	30.4	507	12.4	Y200L1-6	18.5	31.2	520	15.0	Y200L1-6	18.5
	1.0	29.6	493	14.3	Y200L2-6	22	30.7	512	16.8	Y200L2-6	22
	1.2	29.1	485	16.1	Y200L2-6	22	30.2	503	18.7	Y225M-6	30
	1.4	28.4	473	18.0	Y200L2-6	22	29.7	495	20.6	Y225M-6	30
	1.6	27.9	465	19.9	Y225M-6	30	29.3	488	22.4	Y225M-6	30
	1.8	27.2	453	21.7	Y225M-6	30	28.9	482	24.3	Y250M-6	37
120-64	0.2	26.8	447	23.5	Y225M-6	30	28.5	475	26.2	Y250M-6	37
	0.4	47.0	783	11.0	Y180L-6	15	47.6	793	13.9	Y200L1-6	18.5
	0.6	45.6	760	13.7	Y200L1-6	18.5	46.5	775	16.6	Y200L2-6	22
	0.8	44.3	738	16.4	Y200L2-6	22	45.6	760	19.4	Y225M-6	30
	1.0	43.1	718	19.2	Y225M-6	30	44.7	745	22.1	Y225M-6	30
	1.2	42.0	700	21.9	Y225M-6	30	43.9	732	24.8	Y250M-6	37
	1.4	41.0	683	24.6	Y225M-6	30	43.1	718	27.6	Y250M-6	37
	1.6	39.5	658	28.7	Y250M-6	37	42.0	700	31.6	Y250M-6	37

Table of CLW-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)									
		1500					2000				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min			
100-30	0.2	14.8	247	6.6	Y160L-6	11	14.8	247	6.9	Y160L-6	11
	0.4	14.5	242	7.4	Y160L-6	11	14.5	242	7.7	Y160L-6	11
	0.6	14.2	237	8.3	Y180L-6	15	14.3	238	8.6	Y180L-6	15
	0.8	13.9	232	9.1	Y180L-6	15	14.1	235	9.4	Y180L-6	15
	1.0	13.7	228	9.9	Y180L-6	15	13.8	230	10.3	Y180L-6	15
	1.2	13.5	225	10.8	Y180L-6	15	13.6	227	11.1	Y180L-6	15
	1.4	13.3	222	11.6	Y180L-6	15	13.4	223	11.9	Y180L-6	15
	1.6	13.0	217	12.5	Y200L1-6	18.5	13.2	220	12.8	Y200L1-6	18.5
	1.8	12.8	213	13.3	Y200L1-6	18.5	13.1	218	13.6	Y200L1-6	18.5
	2.0	12.6	210	14.2	Y200L1-6	18.5	12.9	215	14.5	Y200L1-6	18.5
100-40	0.2	20.3	338	7.5	Y160L-6	11	20.3	338	7.8	Y160L-6	11
	0.4	19.9	332	8.7	Y180L-6	15	20.0	333	9.0	Y180L-6	15
	0.6	19.5	325	9.8	Y180L-6	15	19.7	328	10.2	Y180L-6	15
	0.8	19.2	320	11.0	Y180L-6	15	19.4	323	11.3	Y180L-6	15
	1.0	18.9	315	12.1	Y200L1-6	18.5	19.1	328	12.5	Y200L1-6	18.5
	1.2	18.6	310	13.3	Y200L1-6	18.5	18.8	323	13.6	Y200L1-6	18.5
	1.4	18.4	307	14.4	Y200L1-6	18.5	18.6	310	14.8	Y200L1-6	18.5
	1.6	18.1	302	15.6	Y200L2-6	22	18.4	307	15.9	Y200L2-6	22
	1.8	17.9	298	16.8	Y200L2-6	22	18.1	302	17.1	Y200L2-6	22
100-50	0.2	23.6	393	8.1	Y160L-6	11	23.7	395	8.5	Y180L-6	15
	0.4	22.7	377	9.4	Y180L-6	15	22.8	379	9.8	Y180L-6	15
	0.6	21.6	359	10.8	Y180L-6	15	21.7	360	11.2	Y180L-6	15
	0.8	20.7	344	12.1	Y200L1-6	18.5	20.8	345	12.5	Y200L1-6	18.5
	1.0	19.5	323	13.5	Y200L1-6	18.5	19.6	325	13.9	Y200L1-6	18.5
	1.2	18.6	308	14.8	Y200L1-6	18.5	18.8	312	15.2	Y200L2-6	22
	1.4	17.6	292	16.2	Y200L2-6	22	17.8	295	16.5	Y200L2-6	22
120-40	0.2	29.3	486	10.2	Y180L-6	15	29.5	489	12.2	Y180L-6	15
	0.4	29.0	481	12.2	Y180L-6	15	29.2	484	14.1	Y200L1-6	18.5
	0.6	28.7	476	14.1	Y200L1-6	18.5	28.9	479	16.2	Y200L2-6	22
	0.8	28.4	471	16.3	Y200L2-6	22	28.6	474	18.3	Y200L2-6	22
	1.0	28.1	466	18.6	Y200L2-6	22	28.3	469	20.4	Y225M-6	30
	1.2	27.7	459	20.9	Y225M-6	30	28.0	464	22.5	Y225M-6	30
	1.4	27.3	453	22.9	Y225M-6	30	27.7	459	24.5	Y225M-6	30
	1.6	26.9	446	25.1	Y225M-6	30	27.4	454	26.6	Y250M-6	37
	1.8	26.6	441	27.3	250M-6	37	27.0	448	28.7	Y250M-6	37
	2.0	26.3	436	29.4	Y250M-6	37	26.7	443	30.8	Y250M-6	37
120-50	0.2	32.4	540	14.3	Y200L1-6	18.5	32.6	543	15.0	Y200L1-6	18.5
	0.4	32.0	533	16.2	Y200L2-6	22	32.1	535	16.9	Y200L2-6	22
	0.6	31.6	527	18.1	Y200L2-6	22	31.7	528	18.8	Y225M-6	30
	0.8	31.2	520	19.9	Y225M-6	30	31.4	523	20.6	Y225M-6	30
	1.0	30.8	513	21.8	Y225M-6	30	31.0	517	22.5	Y225M-6	30
	1.2	30.5	508	23.7	Y225M-6	30	30.7	512	24.3	Y225M-6	30
	1.4	30.1	502	25.5	Y225M-6	30	30.4	507	26.2	Y250M-6	37
	1.6	29.7	495	27.4	Y250M-6	37	30.1	502	28.1	Y250M-6	37
	1.8	29.5	492	29.2	Y250M-6	37	29.8	497	29.9	Y250M-6	37
120-64	0.2	47.9	798	17.4	Y200L2-6	22	48.0	800	18.2	Y225M-6	30
	0.4	47.0	783	20.2	Y225M-6	30	47.2	787	21.0	Y225M-6	30
	0.6	46.3	772	22.9	Y225M-6	30	46.6	777	23.7	Y225M-6	30
	0.8	45.6	760	25.6	Y225M-6	30	45.9	765	26.4	Y225M-6	30
	1.0	45.0	750	28.4	Y250M-6	37	45.4	757	29.2	Y250M-6	37
	1.2	44.4	740	31.1	Y250M-6	37	44.8	747	31.9	Y250M-6	37
	1.4	43.5	725	35.2	Y280S-6	45	44.0	733	36.0	Y280S-6	45

Table of CLW-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)									
		300					750				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min			
140-50	0.2	50.0	830	11.0	Y180L-6	15	50.6	834	13.9	Y200L1-6	18.5
	0.4	48.6	806	13.7	Y200L1-6	18.5	49.5	821	16.6	Y200L2-6	22
	0.6	47.3	785	16.4	Y200L2-6	22	48.6	806	19.4	Y225M-6	30
	0.8	46.1	765	19.2	Y225M-6	30	47.7	791	22.1	Y225M-6	30
	1.0	45.0	747	21.9	Y225M-6	30	46.9	732	24.8	Y225M-6	30
	1.2	44.0	730	24.6	Y225M-6	30	46.1	778	27.6	Y250M-6	37
	1.4	43.1	715	28.7	Y250M-6	37	45.0	747	31.6	Y250M-6	37
	1.6	42.0	697	32.4	Y250M-6	37	44.1	732	35.4	Y280S-6	45
	1.8	41.1	682	36.2	Y280S-6	45	43.0	713	39.5	Y280S-6	45
2.0	40.0	664	40.5	Y280S-6	45	42.2	700	44.3	Y280M-6	55	
140-64	0.2	59.2	987	11.8	Y180L-6	15	59.3	988	14.9	Y200L1-6	18.5
	0.4	57.8	963	14.4	Y200L2-6	22	58.5	975	17.4	Y200L2-6	22
	0.6	56.8	947	17.8	Y200L2-6	22	57.7	962	20.7	Y225M-6	30
	0.8	55.8	930	21.2	Y225M-6	30	57.0	950	24.1	Y225M-6	30
	1.0	54.8	913	24.6	Y225M-6	30	56.3	938	27.7	Y250M-6	37
	1.2	53.9	898	28.0	Y250M-6	37	55.7	928	30.9	Y250M-6	37
	1.4	53.1	885	31.3	Y250M-6	37	55.1	918	34.3	Y280S-6	45
	1.6	52.3	872	34.7	Y280S-6	45	54.5	908	37.7	Y280S-6	45
	1.8	51.6	860	38.1	Y280S-6	45	53.9	898	41.0	Y280S-6	45
140-80	0.2	74.5	1236	14.2	Y200L2-6	22	75.0	1245	17.3	Y200L2-6	22
	0.4	72.5	1203	18.8	Y200L2-6	22	73.0	1211	21.7	Y225M-6	30
	0.6	70.3	1166	22.2	Y225M-6	30	70.8	1175	25.4	Y225M-6	30
	0.8	68.4	1135	26.6	Y250M-6	37	68.8	1142	29.6	Y250M-6	37
	1.0	66.5	1104	31.0	Y250M-6	37	67.4	1119	34.1	Y280S-6	45
	1.2	64.2	1065	35.4	Y280S-6	45	64.8	1076	38.5	Y280S-6	45
	1.4	62.3	1034	38.6	Y280S-6	45	63.0	1046	41.6	Y280M-6	55
169-64	0.2	89.3	1482	14.5	Y200L2-6	22	90.1	1496	18.2	Y200L2-6	22
	0.4	87.2	1447	19.7	Y225M-6	30	88.5	1469	23.1	Y225M-6	30
	0.6	85.3	1416	24.8	Y225M-6	30	87.2	1447	28.3	Y250M-6	37
	0.8	83.7	1389	30.0	Y250M-6	37	85.8	1424	33.4	Y280S-6	45
	1.0	82.1	1362	35.1	Y280S-6	45	84.8	1408	38.6	Y280S-6	45
	1.2	79.6	1321	40.1	Y280S-6	45	83.7	1389	43.5	Y280M-6	55
	1.4	78.0	1295	44.8	Y280M-6	55	82.6	1371	48.6	Y280M-6	55
	1.6	76.6	1272	49.7	Y280M-6	55	81.7	1356	53.5	Y315S-6	75
	1.8	75.1	1247	54.9	Y315S-6	75	80.6	1338	58.7	Y315S-6	75
	2.0	73.5	1220	59.8	Y315S-6	75	79.8	1325	63.5	Y315S-6	75
169-80	0.2	110.2	1829	19.3	Y225M-6	30	111.0	1843	23.3	Y225M-6	30
	0.4	108.1	1794	25.4	Y225M-6	30	108.9	1808	28.4	Y250M-6	37
	0.6	106.0	1760	31.5	Y250M-6	37	106.8	1773	34.5	Y280S-6	45
	0.8	104.1	1728	37.6	Y280S-6	45	104.9	1741	40.6	Y280S-6	45
	1.0	101.8	1690	43.7	Y280M-6	55	102.6	1703	46.7	Y280M-6	55
	1.2	99.7	1655	49.8	Y280M-6	55	100.5	1668	52.8	Y315S-6	75
	1.4	97.5	1618	55.9	Y315S-6	75	98.3	1632	58.9	Y315S-6	75
	1.6	95.3	1582	62.1	Y315S-6	75	96.1	1595	65.1	Y315S-6	75
	1.8	93.2	1547	68.5	Y315S-6	75	94.0	1560	71.5	Y315M-6	90
185-80	0.2	142.1	2359	22.3	Y225M-6	30	143.0	2374	27.5	Y225M-6	37
	0.4	139.7	2319	29.8	Y250M-6	37	141.3	2346	35.1	Y280S-6	45
	0.6	137.7	2286	37.3	Y280S-6	45	139.8	2321	42.6	Y280M-6	55
	0.8	135.7	2253	44.9	Y280M-6	55	138.3	2296	50.1	Y280M-6	55
	1.0	133.9	2223	52.4	Y315S-6	75	137.0	2274	57.7	Y315S-6	75
	1.2	132.2	2194	59.9	Y315S-6	75	135.8	2254	65.2	Y315S-6	75
	1.4	130.6	2168	67.5	Y315S-6	75	134.5	2233	72.7	Y315M-6	90
	1.6	129.0	2141	75.0	Y315M-6	90	133.4	2214	80.3	Y315M-6	90
	1.8	127.5	2116	82.5	Y315L1-6	110	132.2	2194	87.8	Y315L1-6	110
	2.0	125.8	2088	88.5	Y315L1-6	110	131.0	2175	93.2	Y315L1-6	110

Table of CLW-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)									
		1500					2000				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min			
140-50	0.2	50.9	845	17.4	Y200L2-6	22	51.0	846	18.2	Y200L2-6	22
	0.4	50.0	830	20.2	Y225M-6	30	50.2	833	21.0	Y225M-6	30
	0.6	49.3	818	22.9	Y225M-6	30	49.6	823	23.7	Y225M-6	30
	0.8	48.6	806	25.6	Y225M-6	30	48.9	811	26.4	Y225M-6	30
	1.0	48.0	796	28.4	Y250M-6	37	48.4	803	29.2	Y250M-6	37
	1.2	47.4	786	31.1	Y250M-6	37	47.8	793	31.9	Y250M-6	37
	1.4	46.5	772	35.2	Y280S-6	45	47.0	780	36.0	Y280S-6	45
	1.6	45.4	753	39.3	Y280S-6	45	46.3	768	40.2	Y280S-6	45
	1.8	44.3	735	43.5	Y280M-6	55	45.5	755	44.6	Y280M-6	55
	2.0	43.2	717	47.8	Y280M-6	55	44.6	740	48.8	Y280M-6	55
140-64	0.2	59.6	993	17.9	Y200L2-6	22	59.7	995	18.8	Y200L2-6	22
	0.4	58.9	982	20.8	Y225M-6	30	59.1	985	21.5	Y225M-6	30
	0.6	58.3	972	24.2	Y225M-6	30	58.5	975	24.9	Y225M-6	30
	0.8	57.7	962	27.5	Y225M-6	30	58.0	967	28.3	Y250M-6	37
	1.0	57.2	953	31.0	Y250M-6	37	57.5	958	31.7	Y250M-6	37
	1.2	56.7	945	34.3	Y280S-6	45	57.1	952	35.1	Y280S-6	45
	1.4	56.2	937	37.7	Y280S-6	45	56.6	943	38.5	Y280S-6	45
	1.6	55.8	930	41.1	Y280S-6	45	56.2	937	41.9	Y280M-6	55
	1.8	55.3	922	44.5	Y280M-6	55	55.8	926	45.2	Y280M-6	55
140-80	0.2	75.5	1253	20.3	Y225M-6	30	75.9	1260	22.8	Y225M-6	30
	0.4	73.4	1218	23.7	Y225M-6	30	73.8	1225	26.7	Y250M-6	37
	0.6	71.2	1182	28.4	Y250M-6	37	71.7	1190	31.4	Y250M-6	37
	0.8	69.3	1150	32.6	Y250M-6	37	69.7	1157	35.6	Y280S-6	45
	1.0	67.4	1119	37.1	Y280S-6	45	67.8	1125	40.1	Y280S-6	45
	1.2	65.3	1084	41.5	Y280M-6	55	65.8	1092	44.5	Y280M-6	55
	1.4	63.4	1052	44.6	Y280M-6	55	63.9	1061	47.6	Y280M-6	55
	1.6	61.5	1020	47.8	Y280M-6	55	61.9	1029	50.8	Y280M-6	55
169-64	0.2	90.5	1502	22.2	Y225M-6	30	91.7	1522	23.1	Y225M-6	30
	0.4	89.3	1482	27.3	Y250M-6	37	89.6	1487	28.3	Y250M-6	37
	0.6	88.2	1464	32.5	Y250M-6	37	88.6	1471	33.4	Y280S-6	45
	0.8	87.3	1449	37.6	Y280S-6	45	87.7	1456	38.6	Y280S-6	45
	1.0	86.3	1432	42.8	Y280M-6	55	86.9	1443	43.7	Y280M-6	55
	1.2	85.2	1414	47.5	Y280M-6	55	85.8	1424	48.6	Y280M-6	55
	1.4	84.3	1399	52.1	Y315S-6	75	84.7	1406	53.7	Y315S-6	75
	1.6	83.3	1383	57.3	Y315S-6	75	83.8	1391	58.6	Y315S-6	75
	1.8	82.2	1364	62.2	Y315S-6	75	82.9	1376	63.7	Y315S-6	75
	2.0	81.3	1350	67.3	Y315S-6	75	81.8	1358	68.6	Y315M-6	90
	0.2	111.8	1856	27.2	Y250M-6	37	112.6	1869	31.3	Y250M-6	37
	0.4	109.7	1821	32.4	Y250M-6	37	111.5	1851	36.3	Y280S-6	45
	0.6	107.6	1786	38.6	Y280S-6	45	108.4	1799	42.5	Y280M-6	55
169-80	0.8	105.7	1755	44.6	Y280M-6	55	106.5	1768	48.7	Y280M-6	55
	1.0	103.4	1716	50.6	Y280M-6	55	104.2	1730	54.7	Y315S-6	75
	1.2	101.3	1682	56.9	Y315S-6	75	102.1	1695	60.8	Y315S-6	75
	1.4	99.1	1645	62.9	Y315S-6	75	99.9	1658	66.9	Y315S-6	75
	1.6	96.9	1609	69.2	Y315S-6	75	97.7	1622	73.1	Y315M-6	90
	1.8	94.8	1574	75.5	Y315M-6	90	95.6	1587	79.6	Y315M-6	90
	0.2	143.6	2384	33.9	Y280S-6	45	143.8	2387	35.3	Y280S-6	45
	0.4	142.2	2361	41.4	Y280S-6	45	142.5	2366	42.8	Y280M-6	55
185-80	0.6	141.0	2341	48.9	Y280M-6	55	141.4	2347	50.4	Y315S-6	75
	0.8	139.8	2321	56.5	Y315S-6	75	140.4	2331	57.9	Y315S-6	75
	1.0	138.8	2304	64.0	Y315S-6	75	139.4	2314	65.4	Y315S-6	75
	1.2	137.8	2287	71.5	Y315M-6	90	138.5	2299	73.0	Y315M-6	90
	1.4	136.8	2271	79.1	Y315M-6	90	137.6	2284	80.5	Y315M-6	90
	1.6	135.9	2256	86.6	Y315L1-6	110	136.8	2271	88.0	Y315L1-6	110
	1.8	135.0	2241	94.1	Y315L1-6	110	136.0	2258	95.6	Y315L1-6	110
	2.0	133.8	2221	102.2	Y315L2-6	132	135.1	2243	102.8	Y315L2-6	132

Table of CLW-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)									
		300					750				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min			
185-96	0.2	164.2	2726	23.7	Y225M-6	30	165.2	2742	29.3	Y250M-6	37
	0.4	161.6	2683	32.0	Y250M-6	37	163.3	2711	35.7	Y280S-6	45
	0.6	159.3	2644	40.2	Y280S-6	45	161.6	2683	45.7	Y280M-6	55
	0.8	157.2	2610	48.4	Y280M-6	55	160.1	2658	53.9	Y315S-6	75
	1.0	155.2	2576	56.6	Y315S-6	75	158.6	2633	62.2	Y315S-6	75
	1.2	153.3	2545	64.9	Y315S-6	75	157.2	2610	70.4	Y315M-6	90
	1.4	150.7	2502	77.2	Y315M-6	90	155.2	2576	82.7	Y315M-6	90
208-88	0.2	185.8	3097	36.5	Y280S-6	45	186.9	3115	45.8	Y280M-6	55
	0.4	183.0	3050	47.1	Y280M-6	55	184.8	3080	56.3	Y315S-6	75
	0.6	180.4	3007	57.6	Y315S-6	75	183.0	3050	66.9	Y315S-6	75
	0.8	178.1	2968	68.2	Y315S-6	75	181.3	3022	77.5	Y315M-6	90
	1.0	176.0	2933	78.7	Y315M-6	90	179.7	2995	88.0	Y315L1-6	110
	1.2	173.9	2898	89.3	Y315L1-6	110	178.2	2970	98.6	Y315L1-6	110
	1.4	172.0	2867	99.9	Y315L1-6	110	176.7	2945	109.1	Y315L2-6	132
	1.6	170.1	2835	110.4	Y315L2-6	132	175.3	2922	119.7	Y315L2-6	132
	1.8	168.2	2803	121.0	Y315L2-6	132	174.0	2900	130.2	Y355S-6	160
208-96	2.0	166.1	2755	132.4	Y355S-6	160	173.2	2871	141.1	Y355S-6	160
	0.2	209.8	3497	38.5	Y280S-6	45	211.2	3520	48.0	Y280M-6	55
	0.4	206.4	3440	50.4	Y280M-6	55	208.6	3477	59.9	Y315S-6	75
	0.6	203.4	3390	62.4	Y315S-6	75	206.4	3440	71.8	Y315M-6	90
	0.8	200.6	3343	74.3	Y315M-6	90	204.3	3405	83.8	Y315M-6	90
	1.0	198.0	3300	86.2	Y315L1-6	110	202.4	3373	95.7	Y315L1-6	110
	1.2	195.5	3258	98.2	Y315L1-6	110	200.6	3343	107.7	Y315L2-6	132
	1.4	193.1	3218	110.1	Y315L2-6	132	198.8	3313	119.6	Y315L2-6	132
	1.6	190.8	3180	122.1	Y315L2-6	132	197.1	3285	131.5	Y355S-6	160
208-112	0.2	247.4	4123	42.0	Y280M-6	55	249.0	4150	52.0	Y315S-6	75
	0.4	243.3	4055	56.1	Y315S-6	75	246.0	4100	66.0	Y315S-6	75
	0.6	239.6	3993	70.2	Y315M-6	90	243.3	4055	80.1	Y315M-6	90
	0.8	236.3	3938	84.2	Y315L1-6	110	240.8	4013	94.2	Y315L1-6	110
	1.0	233.1	3885	98.3	Y315L1-6	110	238.5	3975	108.3	Y315L2-6	132
	1.2	230.1	3835	112.4	Y315L2-6	132	236.3	3938	122.4	Y315L2-6	132
	1.4	225.9	3765	133.5	Y355S-6	160	233.1	3885	143.5	Y355S-6	160
	0.2	310.0	5146	65.9	Y315S-6	75	312.4	5185	82.5	Y315L1-6	110
	0.4	303.6	5029	85.3	Y315L1-6	110	307.7	5096	101.9	Y315L2-6	132
260-88	0.6	298.1	4946	104.7	Y315L2-6	132	303.7	5029	121.3	Y315L2-6	132
	0.8	293.0	4863	124.1	Y315L2-6	132	299.9	4980	140.7	Y355S-6	160
	1.0	288.3	4780	143.5	Y355S-6	160	296.4	4913	160.1	Y355M1-6	185
	1.2	283.7	4697	162.9	Y355M1-6	185	293.1	4863	179.5	Y355M2-6	200
	1.4	279.4	4631	182.3	Y355M2-6	200	289.9	4797	198.9	Y355L1-6	220
	1.6	275.2	4565	201.7	Y355L1-6	220	286.8	4747	218.3	Y355L2-6	250
	1.8	269.1	4465	221.1	Y355L2-6	250	283.8	4697	237.7	Y355L3-6	280
	2.0	265.2	4399	240.5	Y355L3-6	280	280.9	4648	257.1	Y450S3-6	315
	0.2	401.1	6656	78.0	Y315M-6	90	403.9	6689	96.7	Y315L2-6	132
260-112	0.4	393.7	6523	103.6	Y315L2-6	132	398.5	6606	122.3	Y355S-6	160
	0.6	387.2	6424	129.3	Y355S-6	160	393.7	6523	148.0	Y355M1-6	185
	0.8	381.3	6324	155.0	Y355M1-6	185	389.3	6457	173.6	Y355M2-6	200
	1.0	375.7	6225	180.6	Y355M2-6	200	385.2	6391	199.3	Y355L1-6	220
	1.2	370.4	6142	206.3	Y355L2-6	250	381.3	6324	225.0	Y355L2-6	250
	1.4	365.3	6059	231.9	Y355L3-6	280	377.6	6258	250.6	Y355L3-6	280
	1.6	360.4	5976	257.6	Y450S3-6	315	373.9	6191	275.3	Y450S3-6	315
	1.8	355.6	5893	283.3	Y450S3-6	315	370.4	6142	301.9	Y450M1-6	355
	0.2	464.4	7702	87.9	Y315L1-6	110	467.4	7752	108.7	Y315L2-6	132
260-130	0.4	456.5	7569	117.7	Y315L2-6	132	461.6	7652	138.4	Y355S-6	160
	0.6	449.7	7453	147.4	Y355M1-6	185	456.6	7569	168.2	Y355M1-6	185
	0.8	443.3	7353	177.2	Y355M2-6	200	451.9	7486	198.0	Y355L1-6	220
	1.0	437.4	7254	207.0	Y355L2-6	250	447.5	7420	227.8	Y355L2-6	250
	1.2	431.7	7154	236.8	Y355L3-6	280	443.4	7353	257.5	Y355L3-6	280
	1.4	425.5	7063	266.6	Y450S3-6	315	438.8	7270	286.6	Y450S3-6	315

Table of CLW-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)									
		1500					2000				
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)
		m³/h	L/min				m³/h	L/min			
185-96	0.2	165.8	2752	35.9	Y280S-6	45	166.0	2756	37.4	Y280S-6	45
	0.4	164.3	2727	44.2	Y280M-6	55	164.6	2732	45.7	Y280M-6	55
	0.6	162.9	2704	52.4	Y315S-6	75	163.4	2712	53.9	Y315S-6	75
	0.8	161.7	2684	60.6	Y315S-6	75	162.3	2694	62.1	Y315S-6	75
	1.0	160.6	2666	68.8	Y315M-6	90	161.2	2676	70.3	Y315M-6	90
	1.2	159.5	2648	77.1	Y315M-6	90	160.2	2659	78.6	Y315M-6	90
208-88	1.4	157.9	2621	89.4	Y315L1-6	110	158.8	2636	90.0	Y315L1-6	110
	0.2	187.5	3125	57.0	Y315S-6	75	187.8	3130	59.5	Y315S-6	75
	0.4	185.9	3098	67.5	Y315S-6	75	186.3	3105	70.0	Y315M-6	90
	0.6	184.4	3073	78.1	Y315M-6	90	184.9	3082	80.6	Y315M-6	90
	0.8	183.1	3052	88.6	Y315L1-6	110	183.7	3062	91.1	Y315L1-6	110
	1.0	181.8	3030	99.2	Y315L1-6	110	182.6	3043	101.7	Y315L2-6	132
	1.2	180.6	3010	109.7	Y315L2-6	132	181.5	3025	112.3	Y315L2-6	132
	1.4	179.5	2992	120.3	Y315L2-6	132	180.4	3007	122.8	Y355S-6	160
	1.6	178.3	2972	130.8	Y355S-6	160	179.4	2990	133.4	Y355S-6	160
	1.8	177.3	2955	141.4	Y355S-6	160	178.4	2973	143.9	Y355S-6	160
208-96	2.0	176.2	2924	152.2	Y355M1-6	185	177.2	2941	154.2	Y355M1-6	185
	0.2	211.9	3532	59.4	Y315S-6	75	212.2	3537	62.0	Y315S-6	75
	0.4	209.9	3498	71.3	Y315M-6	90	210.4	3507	73.9	Y315M-6	90
	0.6	208.1	3468	83.3	Y315L1-6	110	208.8	3480	85.8	Y315L1-6	110
	0.8	206.5	3442	95.2	Y315L1-6	110	207.3	3455	97.8	Y315L1-6	110
	1.0	205.0	3417	107.1	Y315L2-6	132	205.9	3432	109.7	Y315L2-6	132
	1.2	203.5	3392	119.1	Y315L2-6	132	204.6	3410	121.7	Y315L2-6	132
	1.4	202.2	3370	131.0	Y355S-6	160	203.3	3388	133.6	Y355S-6	160
	1.6	200.8	3347	142.9	Y355S-6	160	202.1	3368	145.5	Y355S-6	160
	1.8	198.1	3286	153.8	Y355M1-6	185	200.5	3328	157.6	Y355M1-6	185
208-112	0.2	250.0	4167	63.9	Y315S-6	75	250.3	4172	66.7	Y315S-6	75
	0.4	247.5	4125	78.0	Y315M-6	90	248.1	4135	80.7	Y315M-6	90
	0.6	245.4	4090	92.1	Y315L1-6	110	246.1	4102	94.8	Y315L1-6	110
	0.8	243.4	4057	106.2	Y315L2-6	132	244.4	4073	108.9	Y315L2-6	132
	1.0	241.6	4027	120.3	Y315L2-6	132	242.7	4045	123.0	Y355S-6	160
	1.2	239.8	3997	134.4	Y355S-6	160	241.1	4018	137.1	Y355S-6	160
	1.4	237.4	3957	155.5	Y355M1-6	185	238.8	3980	158.2	Y355M1-6	185
260-88	0.2	313.8	5195	102.5	Y315L2-6	132	314.3	5212	107.0	Y315L2-6	132
	0.4	310.1	5146	121.9	Y355S-6	160	310.9	5146	126.4	Y355S-6	160
	0.6	306.9	5079	141.3	Y355S-6	160	308.0	5112	145.8	Y355S-6	160
	0.8	303.9	5029	160.7	Y355M1-6	185	305.3	5063	165.2	Y355M2-6	200
	1.0	301.1	4996	180.1	Y355M2-6	200	302.8	5013	184.6	Y355L1-6	220
	1.2	298.5	4946	199.5	Y355L1-6	220	300.4	4980	204.0	Y355L2-6	250
	1.4	295.9	4897	218.9	Y355L2-6	250	298.04	9462	23.4	Y355L2-6	250
	1.6	293.5	4863	238.3	Y355L3-6	280	295.84	8972	42.8	Y355L3-6	280
	1.8	291.1	4830	257.7	Y450S3-6	315	293.7	4863	262.2	Y450S3-6	315
	2.0	288.8	4780	277.1	Y450S3-6	315	291.6	4830	281.6	Y450S3-6	315
260-112	0.2	405.6	6723	119.2	Y315L2-6	132	406.1	6739	124.2	Y355S-6	160
	0.4	401.2	6656	144.8	Y355S-6	160	402.2	6673	149.9	Y355M1-6	185
	0.6	397.5	6590	170.5	Y355M2-6	200	398.8	6606	175.6	Y355M2-6	200
	0.8	394.0	6540	196.1	Y355L1-6	220	395.6	6557	201.2	Y355L2-6	250
	1.0	390.7	6474	221.8	Y355L2-6	250	392.7	6507	226.9	Y355L2-6	250
	1.2	387.6	6424	247.5	Y355L3-6	280	389.8	6457	252.5	Y355L3-6	280
	1.4	384.6	6374	273.1	Y450S3-6	315	387.1	6424	278.2	Y450S3-6	315
	1.6	381.8	6324	298.8	Y450M1-6	355	384.5	6374	303.9	Y450M1-6	355
	1.8	379.0	6291	324.4	Y450M2-6	400	382.0	6341	329.5	Y450M2-6	400
260-130	0.2	469.2	7785	133.7	Y355S-6	160	469.8	7785	139.3	Y355S-6	160
	0.4	464.6	7702	163.4	Y355M1-6	185	465.6	7719	169.1	Y355M2-6	200
	0.6	460.6	7636	193.2	Y355L1-6	220	462.0	7669	198.9	Y355L1-6	220
	0.8	456.9	7569	223.0	Y355L2-6	250	458.6	7602	228.6	Y355L3-6	280
	1.0	453.4	7519	252.7	Y355L3-6	280	455.5	7553	258.4	Y450S3-6	315
	1.2	450.1	7470	282.5	Y450S3-6	315	452.5	7503	288.2	Y450M1-6	355
	1.4	446.9	7403	312.3	Y450M1-6	355	449.6	7453	318.0	Y450M1-6	355

Table of CLW-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		20					40					75				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
100-30	0.2	21.4	357	3.6	Y132S-4	5.5	21.7	362	4.1	Y132M-4	7.5	22.0	367	4.8	Y132M-4	7.5
	0.4	20.1	335	4.9	Y132M-4	7.5	20.6	343	5.4	Y132M-4	7.5	21.2	353	6.1	Y160M-4	11
	0.6	19.0	317	6.2	Y160M-4	11	19.7	328	6.7	Y160M-4	11	20.4	340	7.4	Y160M-4	11
	0.8	17.9	298	7.5	Y160M-4	11	18.8	313	8.0	Y160M-4	11	19.7	328	8.7	Y160L-4	15
	1.0	17.0	283	8.8	Y160L-4	15	18.0	300	9.3	Y160L-4	15	19.1	318	10.0	Y160L-4	15
	1.2	16.0	267	10.1	Y160L-4	15	17.3	288	10.6	Y160L-4	15	18.5	308	11.3	Y180M-4	18.5
	1.4	15.1	252	11.4	Y160L-4	15	16.5	275	11.9	Y180M-4	18.5	17.9	298	12.6	Y180M-4	18.5
	1.6	14.3	238	12.7	Y180M-4	18.5	15.8	263	13.2	Y180M-4	18.5	17.3	288	13.9	Y180M-4	18.5
	1.8						15.1	252	14.4	Y180M-4	18.5	16.8	280	15.2	Y180L-4	22
2.0											16.3	272	16.5	Y180L-4	22	
100-40	0.2	29.5	492	4.4	Y132M-4	7.5	29.9	498	4.9	Y132M-4	7.5	30.3	505	5.7	Y160M-4	11
	0.4	27.9	465	6.1	Y160M-4	11	28.5	475	6.7	Y160M-4	11	29.2	487	7.5	Y160M-4	11
	0.6	26.5	442	7.9	Y160M-4	11	27.4	457	8.4	Y160L-4	15	28.3	471	9.2	Y160L-4	15
	0.8	25.2	420	9.7	Y160L-4	15	26.3	438	10.2	Y160L-4	15	27.4	157	11.0	Y160L-4	15
	1.0	24.0	400	11.4	Y160L-4	15	25.3	422	12.0	Y180M-4	18.5	26.6	443	12.8	Y180M-4	18.5
	1.2	22.8	380	13.2	Y180M-4	18.5	24.3	405	13.7	Y180M-4	18.5	25.9	432	14.5	Y180M-4	18.5
	1.4	21.7	362	15.0	Y180L-4	22	23.4	390	15.5	Y180L-4	22	25.1	418	16.3	Y180L-4	22
	1.6						22.3	370	17.3	Y180L-4	22	24.4	407	18.1	Y180L-4	22
	1.8											23.7	393	393	Y200L-4	30
100-50	0.2	37.4	623	5.1	Y132M-4	7.5	37.8	630	5.7	Y160M-4	11	38.3	638	6.6	Y160M-4	11
	0.4	35.3	586	7.2	Y160M-4	11	35.8	594	7.7	Y160M-4	11	36.5	606	8.6	Y160L-4	15
	0.6	33.4	554	9.2	Y160L-4	15	33.9	563	9.8	Y160L-4	15	34.7	576	10.7	Y160L-4	15
	0.8	31.3	520	11.3	Y160L-4	15	32.0	531	11.9	Y180M-4	18.5	32.9	546	12.7	Y180M-4	18.5
	1.0	29.1	483	13.3	Y180M-4	18.5	30.1	500	13.9	Y180L-4	22	31.1	520	14.8	Y180L-4	22
	1.2	27.0	448	15.4	Y180L-4	22	28.2	468	16.0	Y180L-4	22	29.3	486	16.8	Y180L-4	22
	1.4											27.5	456	18.9	Y200L-4	30
1.6											25.3	420	20.9	Y200L-4	30	
120-40	0.2	44.9	745	8.1	Y160M-4	11	45.4	754	9.2	Y160L-4	15	45.9	762	10.8	Y160L-4	15
	0.4	42.9	712	10.9	Y160L-4	15	43.7	725	12.0	Y160L-4	15	44.6	740	13.6	Y180M-4	18.5
	0.6	41.1	682	13.8	Y180L-4	22	42.3	702	14.8	Y180L-4	22	42.9	712	16.5	Y180L-4	22
	0.8	39.5	656	16.6	Y180L-4	22	40.9	679	17.7	Y180L-4	22	42.4	704	19.3	Y200L-4	30
	1.0	38.0	631	19.5	Y200L-4	30	39.6	657	20.5	Y200L-4	30	41.3	686	22.2	Y200L-4	30
	1.2	36.8	611	22.3	Y200L-4	30	38.4	637	23.4	Y200L-4	30	40.4	671	25.0	Y200L-4	30
	1.4	35.1	583	25.2	Y200L-4	30	37.3	619	26.2	Y225S-4	37	39.5	656	27.9	Y225S-4	37
	1.6	33.4	554	28.3	Y225S-4	37	36.2	601	29.1	Y225S-4	37	38.6	641	30.7	Y225S-4	37
	1.8						35.1	583	31.1	Y225S-4	37	37.7	626	33.5	Y225M-4	45
2.0											36.7	609	36.3	Y225M-4	45	
120-50	0.2	54.7	908	9.1	Y160L-4	15	55.2	916	10.3	Y160L-4	15	55.8	926	12.0	Y160L-4	15
	0.4	52.4	870	12.6	Y180M-4	18.5	53.3	885	13.8	Y180L-4	22	54.3	901	15.5	Y180M-4	18.5
	0.6	50.4	837	16.1	Y180L-4	22	51.7	858	17.3	Y180L-4	22	53.0	880	19.0	Y200L-4	30
	0.8	48.5	805	19.6	Y200L-4	30	50.1	832	20.8	Y200L-4	30	51.8	860	22.5	Y200L-4	30
	1.0	46.8	777	23.1	Y200L-4	30	48.7	808	24.3	Y200L-4	30	50.6	840	26.0	Y225S-4	37
	1.2	45.2	750	26.6	Y225S-4	37	47.3	785	27.8	Y225S-4	37	49.5	822	29.5	Y225S-4	37
	1.4	43.6	724	30.1	Y225S-4	37	46.0	764	31.3	Y225S-4	37	48.5	805	33.5	Y225M-4	45
	1.6						44.7	742	34.8	Y225M-4	45	47.5	788	36.0	Y225M-4	45
	1.8											46.4	770	39.9	Y225M-4	45
120-64	0.2	69.9	1165	10.2	Y160L-4	15	70.8	1180	11.4	Y160L-4	15	71.6	1193	13.3	Y180M-4	18.5
	0.4	66.4	1107	14.4	Y180L-4	22	67.9	1132	15.6	Y180M-4	18.5	69.3	1155	17.5	Y180L-4	22
	0.6	63.4	1057	18.5	Y180L-4	22	65.3	1088	19.8	Y200L-4	30	67.3	1122	21.7	Y200L-4	30
	0.8	60.6	1010	22.7	Y200L-4	30	63.0	1050	23.9	Y200L-4	30	65.5	1092	25.8	Y225S-4	37
	1.0	57.6	956	26.9	Y225S-4	37	60.8	1013	28.1	Y225S-4	37	63.7	1062	30.0	Y225S-4	37
	1.2						58.6	972	32.6	Y225M-4	45	62.1	1037	34.2	Y225M-4	45
	1.4											60.4	1004	38.4	Y225M-4	45
1.6											58.7	974	42.6	Y250M-4	55	

Table of CLW-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)													
		300				750				1500					
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model
		m³/h	L/min				m³/h	L/min				m³/h	L/min		
100-30	0.2	22.5	375	6.9	Y160M-4	11	22.7	378	9.0	Y160L-4	15	22.8	380	10.0	Y160L-4
	0.4	21.9	365	8.2	Y160M-4	11	22.3	372	10.2	Y160L-4	15	22.5	375	11.3	Y180M-4
	0.6	21.5	358	9.5	Y160L-4	15	21.9	365	11.5	Y160L-4	15	22.2	370	12.6	Y180M-4
	0.8	21.0	350	10.8	Y160L-4	15	21.6	360	12.8	Y180M-4	18.5	22.0	367	13.9	Y180L-4
	1.0	20.6	343	12.1	Y160L-4	15	21.3	355	14.1	Y180L-4	22	21.7	362	15.2	Y180L-4
	1.2	20.3	338	13.4	Y180M-4	18.5	21.0	350	15.4	Y180L-4	22	21.5	358	16.5	Y180L-4
	1.4	19.9	332	14.7	Y180M-4	18.5	20.8	347	16.7	Y180L-4	22	21.3	355	17.8	Y180L-4
	1.6	19.5	325	16.0	Y180L-4	22	20.5	342	18.0	Y180L-4	22	21.1	352	19.1	Y200L-4
	1.8	19.2	320	17.3	Y180L-4	22	20.3	338	19.3	Y200L-4	30	20.9	348	20.4	Y200L-4
	2.0	18.9	315	18.6	Y180L-4	22	20.0	333	20.6	Y200L-4	30	20.7	345	21.7	Y200L-4
100-40	0.2	30.8	513	8.0	Y160M-4	11	31.1	518	10.3	Y160L-4	15	31.2	520	11.5	Y180M-4
	0.4	30.2	503	9.8	Y160L-4	15	30.6	510	12.0	Y160L-4	15	30.8	513	13.2	Y180M-4
	0.6	29.6	493	11.6	Y160L-4	15	30.2	503	13.8	Y180M-4	18.5	30.5	508	15.0	Y180L-4
	0.8	29.0	483	13.3	Y180M-4	18.5	29.8	497	15.6	Y180L-4	22	30.2	503	16.8	Y180L-4
	1.0	28.5	475	15.1	Y180L-4	22	29.4	490	17.3	Y180L-4	22	29.9	498	18.5	Y200L-4
	1.2	28.1	468	16.9	Y180L-4	22	29.0	483	19.1	Y200L-4	30	29.6	493	20.3	Y200L-4
	1.4	27.6	460	18.6	Y200L-4	30	28.7	478	20.9	Y200L-4	30	39.3	488	22.1	Y200L-4
	1.6	27.2	453	20.4	Y200L-4	30	28.4	473	22.6	Y200L-4	30	29.1	485	23.8	Y200L-4
	1.8	26.7	445	22.2	Y200L-4	30	28.1	468	24.4	Y200L-4	30	28.8	480	25.6	Y225S-4
100-50	0.2	38.9	648	9.0	Y160L-4	15	39.2	653	11.4	Y180M-4	18.5	39.4	657	12.7	Y180M-4
	0.4	37.3	620	11.1	Y160L-4	15	37.8	627	13.5	Y180M-4	18.5	38.3	635	14.7	Y180L-4
	0.6	35.7	593	13.1	Y180M-4	18.5	36.4	604	15.5	Y180L-4	22	37.2	617	16.8	Y180L-4
	0.8	34.0	564	15.2	Y180L-4	22	35.0	581	17.6	Y180L-4	22	36.1	599	18.9	Y200L-4
	1.0	32.3	536	17.2	Y180L-4	22	33.4	554	19.6	Y200L-4	30	35.0	581	20.9	Y200L-4
	1.2	30.6	508	19.3	Y200L-4	30	31.8	528	21.7	Y200L-4	30	33.9	562	23.0	Y200L-4
	1.4	28.9	480	21.4	Y200L-4	30	30.2	501	23.7	Y200L-4	30	30.8	511	25.0	Y225S-4
	1.6	27.3	453	23.4	Y200L-4	30	28.8	478	25.8	Y225S-4	37	29.7	493	27.1	Y225S-4
120-40	0.2	46.7	775	15.5	Y180L-4	22	47.0	780	20.0	Y200L-4	30	47.2	784	22.4	Y200L-4
	0.4	45.8	760	18.3	Y180L-4	22	46.4	770	22.8	Y200L-4	30	46.7	775	25.2	Y200L-4
	0.6	45.1	749	21.2	Y200L-4	30	45.8	760	25.7	Y225S-4	37	46.2	767	28.1	Y225S-4
	0.8	44.4	737	24.0	Y200L-4	30	45.3	752	28.5	Y225S-4	37	45.9	762	30.9	Y225S-4
	1.0	43.8	727	26.8	Y225S-4	37	44.9	745	31.3	Y225S-4	37	45.5	755	33.8	Y225M-4
	1.2	43.2	717	29.7	Y225M-4	45	44.4	737	34.2	Y225M-4	45	45.1	748	36.6	Y225M-4
	1.4	42.6	707	32.5	Y225M-4	45	44.0	730	37.0	Y225M-4	45	44.8	744	39.5	Y250M-4
	1.6	42.0	697	35.4	Y225M-4	45	43.6	724	39.9	Y250M-4	55	44.5	739	42.3	Y250M-4
	1.8	41.5	689	38.2	Y225M-4	45	43.2	717	42.7	Y250M-4	55	44.1	732	45.2	Y250M-4
	2.0	40.9	679	41.0	Y250M-4	55	42.5	706	45.6	Y250M-4	55	43.6	724	48.3	Y250M-4
120-50	0.2	56.6	940	17.0	Y180L-4	22	57.0	946	21.8	Y200L-4	30	57.2	950	24.4	Y200L-4
	0.4	55.7	925	20.5	Y200L-4	30	56.3	935	25.3	Y200L-4	30	56.6	940	27.9	Y225S-4
	0.6	54.8	910	24.0	Y200L-4	30	55.7	925	28.8	Y225S-4	37	56.1	931	31.4	Y225S-4
	0.8	54.1	898	27.5	Y225S-4	37	55.1	915	32.3	Y225M-4	45	55.7	925	34.9	Y225M-4
	1.0	53.3	885	31.0	Y225S-4	37	54.6	906	35.8	Y225M-4	45	55.3	918	38.4	Y250M-4
	1.2	52.7	875	34.5	Y225M-4	45	54.1	898	39.3	Y250M-4	55	54.9	911	41.9	Y250M-4
	1.4	52.0	863	38.0	Y225M-4	45	53.6	890	42.8	Y250M-4	55	54.5	905	45.4	Y250M-4
	1.6	51.4	853	41.5	Y250M-4	55	53.1	881	46.3	Y250M-4	55	54.1	898	48.9	Y280S-4
	1.8	50.7	842	43.1	Y250M-4	55	52.7	875	49.0	Y280S-4	75	53.6	890	52.5	Y280S-4
120-64	0.2	72.9	1215	18.7	Y200L-4	30	73.4	1223	23.9	Y200L-4	30	73.8	1230	26.7	Y225S-4
	0.4	71.4	1190	22.9	Y200L-4	30	72.4	1207	28.1	Y225S-4	37	72.9	1215	30.9	Y225M-4
	0.6	70.2	1170	27.0	Y225S-4	37	71.4	1190	32.2	Y225M-4	45	72.2	1203	35.0	Y225M-4
	0.8	69.0	1150	31.2	Y225S-4	37	70.6	1177	36.4	Y225M-4	45	71.5	1192	39.2	Y250M-4
	1.0	67.9	1132	35.4	Y225M-4	45	69.8	1163	40.6	Y250M-4	55	70.9	1182	43.4	Y250M-4
	1.2	66.9	1115	39.5	Y250M-4	55	69.0	1150	44.7	Y250M-4	55	70.2	1170	47.5	Y280S-4
	1.4	65.4	1090	45.8	Y250M-4	55	67.9	1132	51.0	Y280S-4	75	69.4	1157	53.8	Y280S-4
	1.6	64.0	1062	52.1	Y280S-4	75	66.7	1107	56.3	Y280S-4	75	67.6	1122	60.1	Y280S-4

Table of CLW-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		20					40					75				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
140-50	0.2	72.3	1200	10.5	Y160L-4	15	72.9	1210	11.8	Y160L-4	15	73.6	1222	13.0	Y160L-4	15
	0.4	70.5	1170	13.9	Y180L-4	22	71.1	1180	15.2	Y180L-4	22	71.7	1190	16.7	Y180L-4	22
	0.6	68.8	1142	17.3	Y180L-4	22	69.4	1152	18.6	Y180L-4	22	70.0	1162	20.1	Y200L-4	30
	0.8	67.0	1112	20.7	Y200L-4	30	67.6	1122	22.0	Y200L-4	30	68.4	1135	23.5	Y200L-4	30
	1.0	65.3	1084	24.1	Y200L-4	30	65.9	1094	25.4	Y200L-4	30	66.5	1104	26.9	Y200L-4	30
	1.2	63.5	1054	27.5	Y225S-4	37	64.1	1064	28.8	Y225S-4	37	64.8	1076	30.3	Y225S-4	37
	1.4	61.8	1026	31.2	Y225S-4	37	62.4	1036	32.5	Y225M-4	45	63.1	1047	34.0	Y225M-4	45
	1.6	60.0	996	34.8	Y225M-4	45	60.6	1006	36.1	Y225M-4	45	61.3	1018	37.6	Y225M-4	45
	1.8						58.3	968	40.1	Y225M-4	45	59.0	979	41.6	Y250M-4	55
2.0											56.7	941	45.6	Y250M-4	55	
140-64	0.2	95.6	1587	11.0	Y160L-4	15	96.3	1599	12.2	Y180M-4	18.5	97.1	1612	14.0	Y180L-4	22
	0.4	92.6	1537	16.2	Y180L-4	22	93.9	1559	17.3	Y180L-4	22	95.1	1579	19.2	Y200L-4	30
	0.6	90.0	1494	21.3	Y200L-4	30	91.7	1522	22.5	Y200L-4	30	93.4	1550	24.3	Y200L-4	30
	0.8	87.6	1454	26.5	Y225S-4	37	89.7	1489	27.7	Y225S-4	37	91.8	1524	29.5	Y225S-4	37
	1.0	85.3	1416	31.7	Y225M-4	45	87.8	1457	32.8	Y225M-4	45	90.3	1499	34.7	Y225M-4	45
	1.2	83.2	1381	36.8	Y250M-4	55	86.0	1428	38.0	Y225M-4	45	89.9	1492	39.8	Y250M-4	55
	1.4	81.1	1346	42.0	Y250M-4	55	84.3	1399	43.2	Y250M-4	55	87.5	1453	45.0	Y250M-4	55
	1.6						82.6	1371	48.3	Y280S-4	75	86.2	1431	50.2	Y280S-4	75
	1.8											84.9	1409	55.3	Y280S-4	75
140-80	0.2	121	2009	12.2	Y160L-4	15	121	2009	14.6	Y180M-4	18.5	122	2025	16.3	Y180L-4	22
	0.4	116	1926	18.3	Y180L-4	22	116	1926	20.7	Y200L-4	30	117	1942	22.5	Y200L-4	30
	0.6	111	1843	25.3	Y200L-4	30	111	1842	27.5	Y225S-4	37	112	1859	29.8	Y225S-4	37
	0.8	106	1760	30.4	Y225S-4	37	106	1760	32.4	Y225M-4	45	107	1776	34.4	Y225M-4	45
	1.0	101	1677	38.7	Y225M-4	45	101	1677	40.6	Y225M-4	45	102	1693	42.6	Y250M-4	55
	1.2	96	1594	46.7	Y250M-4	55	97	1610	48.3	Y250M-4	55	98	1627	50.4	Y250M-4	55
	1.4						93	1544	55.3	Y280S-4	75	94	1560	57.8	Y280S-4	75
	1.6											90	1500	64.2	Y280S-4	75
169-64	0.2	143	2374	14.2	Y180L-4	22	144	2390	15.6	Y180L-4	22	145	2407	17.7	Y180L-4	22
	0.4	139	2307	21.3	Y200L-4	30	140	2324	22.6	Y200L-4	30	142	2357	24.7	Y200L-4	30
	0.6	136	2258	28.3	Y225S-4	37	137	2274	29.7	Y225S-4	37	140	2324	31.8	Y225M-4	45
	0.8	133	2208	35.4	Y225M-4	45	134	2224	36.8	Y225M-4	45	137	2274	38.5	Y250M-4	55
	1.0	130	2158	42.5	Y250M-4	55	132	2191	43.8	Y250M-4	55	135	2241	45.9	Y250M-4	55
	1.2	127	2058	50.1	Y250M-4	55	129	2141	50.9	Y280S-4	75	133	2208	53.0	Y280S-4	75
	1.4	124	2009	58.5	Y280S-4	75	126	2092	58.1	Y280S-4	75	130	2158	60.1	Y280S-4	75
	1.6	121	2008	65.8	Y280S-4	75	123	2042	66.2	Y280S-4	75	124	2108	67.5	Y280S-4	75
	1.8						120	1992	74.3	Y280M-4	90	120	2058	75.3	Y280M-4	90
2.0												1992	83.1	Y280M-4	90	
169-80	0.2	182	3021	18.2	Y180L-4	22	184	3054	20.1	Y200L-4	30	186	3087	22.0	Y200L-4	30
	0.4	175	2905	25.4	Y200L-4	30	177	2938	27.3	Y225S-4	37	179	2971	29.4	Y225S-4	37
	0.6	168	2789	32.6	Y225S-4	37	169	2805	34.5	Y225M-4	45	172	2855	36.6	Y225M-4	45
	0.8	161	2673	39.8	Y225M-4	45	163	2706	41.7	Y225M-4	45	166	2755	43.8	Y250M-4	55
	1.0	153	2540	47.1	Y250M-4	55	156	2590	48.9	Y250M-4	55	160	2656	51.3	Y280S-4	75
	1.2	146	2424	54.2	Y280S-4	75	149	2473	56.8	Y280S-4	75	154	2556	58.3	Y280S-4	75
	1.4	139	2307	61.8	Y280S-4	75	142	2357	65.6	Y280S-4	75	148	2457	60.2	Y280S-4	75
	1.6						135	2241	73.2	Y280M-4	90	142	2357	73.9	Y280M-4	90
1.8											136	2258	81.7	Y280M-4	90	
185-80	0.2	204	3386	22.3	Y200L-4	30	205	3403	24.5	Y200L-4	30	206	3420	27.9	Y225S-4	37
	0.4	198	3287	33.8	Y225M-4	45	200	3320	36.0	Y225M-4	45	203	3370	39.4	Y250M-4	55
	0.6	193	3204	45.3	Y250M-4	55	196	3254	47.5	Y280S-4	75	199	3303	50.9	Y280S-4	75
	0.8	188	3121	56.8	Y280S-4	75	192	3187	59.0	Y280S-4	75	196	3254	62.4	Y280S-4	75
	1.0	184	3054	68.3	Y280M-4	90	189	3137	70.5	Y280M-4	90	193	3203	73.9	Y280M-4	90
	1.2	180	2988	79.8	Y280M-4	90	185	3071	82.0	Y315S-4	110	190	3154	85.4	Y315S-4	110
	1.4	175	2905	90.8	Y315S-4	110	181	3005	95.0	Y315S-4	110	188	3121	96.9	Y315S-4	110
1.6											186	3088	108	Y315M-4	132	

Table of CLW-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)														
		20					40					75				
		Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)	Capacity		Shaft Power (kW)	Motor Model	Motor Power (kW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min			
185-96	0.2	247	4100	23.9	Y200L-4	30	248	4117	26.2	Y225S-4	37	250	4150	29.8	Y225S-4	37
	0.4	241	4001	36.5	Y225M-4	45	243	4034	38.8	Y250M-4	55	246	4084	42.3	Y250M-4	55
	0.6	235	3901	49.0	Y280S-4	75	239	3967	51.3	Y280S-4	75	242	4017	54.9	Y280S-4	75
	0.8	230	3818	61.6	Y280S-4	75	234	3884	63.9	Y280S-4	75	239	3967	67.5	Y280M-4	90
	1.0	224	3718	72.3	Y280M-4	90	230	3818	76.5	Y280M-4	90	236	3918	80.0	Y315S-4	110
	1.2						225	3735	89.6	Y315S-4	110	233	3868	92.6	Y315S-4	110
	1.4											230	3818	104	Y315S-4	110
208-88	0.2	280	4667	35.2	Y225M-4	45	281	4683	39.0	Y250M-4	55	283	4717	45.0	Y250M-4	55
	0.4	272	4533	51.3	Y280S-4	75	275	4583	55.1	Y280S-4	75	278	4633	61.1	Y280S-4	75
	0.6	266	4433	67.4	Y280M-4	90	270	4500	71.2	Y280M-4	90	274	4567	77.2	Y280M-4	90
	0.8	260	4333	83.5	Y315S-4	110	265	4417	87.4	Y315S-4	110	270	4500	93.3	Y315S-4	110
	1.0	255	4250	99.6	Y315M-4	132	261	4350	103	Y315M-4	132	267	4450	109	Y315M-4	132
	1.2	250	4167	116	Y315M-4	132	257	4283	120	Y315M-4	132	264	4400	126	Y315L1-4	160
	1.4	245	4083	132	Y315L1-4	160	253	4217	136	Y315L1-4	160	260	4333	142	Y315L1-4	160
	1.6	240	4000	148	Y355S1-4	185	249	4150	152	Y355S1-4	185	257	4283	158	Y355S1-4	185
	1.8						245	4083	168	Y355S1-4	185	254	4233	174	Y315L2-4	200
2.0											251	4183	190	Y355M1-4	220	
208-96	0.2	316	5267	37.7	Y250M-4	55	318	5300	41.6	Y250M-4	55	320	5333	47.7	Y280S-4	75
	0.4	308	5133	55.9	Y280S-4	75	311	5183	59.9	Y280S-4	75	315	5250	66.0	Y280M-4	90
	0.6	300	5000	74.1	Y280M-4	90	305	5083	78.1	Y280M-4	90	310	5167	84.2	Y315S-4	110
	0.8	294	4900	92.4	Y315S-4	110	299	4983	96.3	Y315M-4	132	305	5083	102	Y315M-4	132
	1.0	287	4783	111	Y315M-4	132	294	4900	115	Y315M-4	132	301	5017	121	Y315L1-4	160
	1.2	281	4683	129	Y315L1-4	160	289	4817	133	Y315L1-4	160	297	4950	139	Y315L1-4	160
	1.4	276	4600	147	Y355S1-4	185	285	4750	151	Y355S1-4	185	294	4900	157	Y355S1-4	185
	1.6	270	4500	165	Y355S1-4	185	280	4667	169	Y315L2-4	200	290	4833	175	Y315L2-4	200
1.8											286	4767	194	Y355M1-4	220	
208-112	0.2	372	6200	42.0	Y250M-4	55	375	6250	46.1	Y280S-4	75	377	6283	52.5	Y280S-4	75
	0.4	362	6033	63.5	Y280S-4	75	367	6117	67.6	Y280M-4	90	371	6183	74.0	Y280M-4	90
	0.6	354	5900	85.0	Y315S-4	110	359	5983	89.1	Y315S-4	110	365	6083	95.5	Y315S-4	110
	0.8	346	5767	106	Y315M-4	132	353	5883	111	Y315M-4	132	360	6000	117	Y315M-4	132
	1.0	338	5633	128	Y315L1-4	160	346	5767	132	Y315L1-4	160	355	5917	139	Y315L1-4	160
	1.2	331	5517	149	Y355S1-4	185	340	5667	154	Y355S1-4	185	350	5833	160	Y355S1-4	185
	1.4						332	5511	175	Y315L2-4	200	345	5724	181	Y315L2-4	200
1.6											340	5644	204	Y355M1-4	220	
260-88	0.2	471	7819	63.7	Y280S-4	75	475	7885	70.7	Y280M-4	90	478	7934	81.3	Y315S-4	110
	0.4	456	7570	93.3	Y315S-4	110	462	7669	100	Y315M-4	132	468	7769	111	Y315M-4	132
	0.6	442	7337	123	Y315L1-4	160	451	7487	130	Y315L1-4	160	460	7636	141	Y315L1-4	160
	0.8	430	7138	153	Y355S1-4	185	441	7321	159	Y355S1-4	185	452	7503	170	Y315L2-4	200
	1.0	419	6955	182	Y355M1-4	220	431	7155	189	Y355M1-4	220	444	7370	200	Y355M1-4	220
	1.2	408	6773	212	Y355M2-4	250	422	7005	219	Y355M2-4	250	437	7254	229	Y355L1-4	280
	1.4	398	6607	241	Y355L1-4	280	414	6872	248	Y355L1-4	280	430	7138	259	Y355L2-4	315
	1.6	388	6441	271	Y355L2-4	315	405	6723	278	Y355L2-4	315	423	7021	289	Y355L3-4	355
	1.8	378	6275	301	Y355L3-4	355	397	6590	308	Y355L3-4	355	417	6922	318	Y355L3-4	355
	2.0	368	6109	330	Y450S3-4	400	389	6457	337	Y450S3-4	400	411	6823	348	Y450S3-4	400
260-112	0.2	609	10109	77.5	Y280M-4	90	613	10176	85.3	Y315S-4	110	618	10259	97.3	Y315M-4	132
	0.4	591	9811	117	Y315M-4	132	599	9943	125	Y315L1-4	160	606	10066	137	Y315L1-4	160
	0.6	576	9562	156	Y355S1-4	185	586	9728	164	Y355S1-4	185	596	9894	176	Y315L2-4	200
	0.8	562	9329	195	Y355M1-4	220	574	9528	203	Y355M2-4	250	587	9744	215	Y355M2-4	250
	1.0	549	9113	234	Y355L1-4	280	563	9346	242	Y355L1-4	280	578	9595	254	Y355L2-4	315
	1.2	536	8898	273	Y355L2-4	315	552	9163	281	Y355L2-4	315	569	9445	293	Y355L3-4	355
	1.4	523	8682	313	Y355L3-4	355	542	8997	320	Y355L3-4	355	551	9147	332	Y450S3-4	400
	1.6	512	8499	352	Y450S3-4	400	532	8831	360	Y450S3-4	400	544	9030	372	Y450M1-4	450
	2.0	700	11620	88.1	Y315S-4	110	705	11703	96.7	Y315M-4	132	710	11786	110	Y315M-4	132
	0.4	682	11321	134	Y315L1-4	160	689	11437	142	Y315L1-4	160	697	11570	156	Y315S1-4	185
260-130	0.6	665	11039	179	Y315L2-4	200	676	11221	188	Y355M1-4	220	686	11388	201	Y355M2-4	250
	0.8	650	10790	224	Y355M2-4	250	663	11005	233	Y355L1-4	280	676	11222	246	Y355L1-4	280
	1.0	636	10558	270	Y355L2-4	315	641	10641	279	Y355L2-4	315	667	11072	292	Y355L3-4	355
	1.2	622	10325	315	Y355L3-4	355	630	10458	324	Y450S3-4	400	658	10923	337	Y450S3-4	400
	1.4	608	10093	365	Y450S3-4	400	620	10292	369	Y450S3-4	400	647	10740	382	Y450M1-4	450

Table of CLW-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)													
		300				750				1500					
		Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity		Shaft Power (KW)	Motor Power (KW)
		m³/h	L/min				m³/h	L/min				m³/h	L/min		
185-96	0.2	252	4183	39.9	Y250M-4	55	253	4200	49.7	Y280S-4	75	254	4216	54.9	Y280S-4
	0.4	250	4150	52.5	Y280S-4	75	251	4167	62.2	Y280S-4	75	252	4183	67.5	Y280M-4
	0.6	247	4100	65.0	Y280S-4	75	251	4167	74.8	Y280M-4	90	251	4167	80.1	Y315S-4
	0.8	245	4067	77.6	Y280M-4	90	248	4117	87.4	Y315S-4	110	250	4150	92.6	Y315S-4
	1.0	243	4034	90.1	Y315S-4	110	247	4100	99.9	Y315M-4	132	249	4133	105	Y315M-4
	1.2	241	4001	103	Y315M-4	132	245	4067	112	Y315M-4	132	247	4100	118	Y315M-4
	1.4	239	3967	122	Y315L1-4	160	243	4034	131	Y315L1-4	160	246	4084	137	Y315L1-4
	1.6	235	3901	141	Y315L1-4	160	240	3984	150	Y315L1-4	160	245	4067	156	Y355S1-4
208-88	0.2	286	4767	61.9	Y280S-4	75	287	4783	78.3	Y280M-4	90	287	4783	87.1	Y315S-4
	0.4	283	4717	78.0	Y280M-4	90	285	4750	94.4	Y315S-4	110	286	4767	103	Y315M-4
	0.6	280	4667	94.2	Y315S-4	110	283	4717	111	Y315M-4	132	284	4733	119	Y315M-4
	0.8	278	4633	110	Y315M-4	132	281	4683	127	Y315L1-4	160	283	4717	135	Y315L1-4
	1.0	275	4583	126	Y315L1-4	160	279	4650	143	Y315L1-4	160	282	4700	152	Y355S1-4
	1.2	273	4550	142	Y315L1-4	160	278	4633	159	Y355S1-4	185	280	4667	168	Y355S1-4
	1.4	271	4517	159	Y355S1-4	185	276	4600	175	Y315L2-4	200	279	4650	184	Y355M1-4
	1.6	269	4483	175	Y315L2-4	200	275	4583	191	Y355M1-4	220	278	4633	200	Y355M1-4
	1.8	267	4450	191	Y355M1-4	220	273	4550	207	Y355M2-4	250	277	4617	216	Y355M2-4
	2.0	266	4433	207	Y355M2-4	250	272	4533	223	Y355M2-4	250	276	4600	232	Y355L1-4
208-96	0.2	323	5383	65.1	Y280S-4	75	324	5400	81.8	Y315S-4	110	325	5417	90.8	Y315S-4
	0.4	320	5333	83.3	Y315S-4	110	322	5367	100	Y315M-4	132	323	5383	109	Y315M-4
	0.6	317	5283	102	Y315M-4	132	320	5333	118	Y315M-4	132	321	5350	127	Y315L1-4
	0.8	314	5233	120	Y315M-4	132	317	5283	136	Y315L1-4	160	320	5333	145	Y315L1-4
	1.0	311	5183	138	Y315L1-4	160	316	5267	155	Y355S1-4	185	318	5300	164	Y355S1-4
	1.2	309	5150	156	Y355S1-4	185	314	5233	173	Y315L2-4	200	317	5283	182	Y355M1-4
	1.4	306	5100	174	Y315L2-4	200	312	5200	191	Y355M1-4	220	315	5250	200	Y355M1-4
	1.6	304	5067	193	Y355M1-4	220	310	5167	209	Y355M2-4	250	314	5233	218	Y355M2-4
	1.8	302	5033	211	Y355M2-4	250	309	5150	228	Y355L1-4	280	313	5217	237	Y355L1-4
208-112	0.2	381	6350	70.7	Y280M-4	90	383	6383	88.3	Y315S-4	110	383	6383	97.8	Y315M-4
	0.4	377	6283	92.2	Y315S-4	110	379	6317	110	Y315M-4	132	381	6350	119	Y315M-4
	0.6	373	6217	114	Y315M-4	132	377	6283	131	Y315L1-4	160	379	6317	141	Y315L1-4
	0.8	370	6167	135	Y315L1-4	160	374	6233	153	Y355S1-4	185	377	6283	162	Y355S1-4
	1.0	367	6117	157	Y355S1-4	185	372	6200	174	Y315L2-4	200	375	6250	184	Y355M1-4
	1.2	364	6067	178	Y315L2-4	200	370	6176	196	Y355M1-4	220	373	6217	205	Y315M2-4
	1.4	359	5983	210	Y355M2-4	250	367	6117	228	Y355L1-4	280	371	6183	238	Y355L1-4
	1.6	354	5876	242	Y355L1-4	280	364	6042	260	Y355L1-4	280	368	6108	270	Y355L2-4
260-88	0.2	484	8034	112	Y315M-4	132	486	8068	141	Y315L1-4	160	488	8101	157	Y355S1-4
	0.4	478	7935	141	Y315L1-4	160	482	8001	171	Y315L2-4	200	484	8034	186	Y355M1-4
	0.6	472	7835	171	Y315L2-4	200	478	7935	200	Y355M1-4	220	481	7985	216	Y355M2-4
	0.8	467	7752	201	Y355M2-4	250	474	7868	230	Y355L1-4	280	478	7935	246	Y355L1-4
	1.0	462	7669	230	Y355L1-4	280	470	7802	259	Y355L2-4	315	475	7885	275	Y355L2-4
	1.2	458	7603	260	Y355L2-4	315	467	7752	289	Y355L3-4	355	472	7835	305	Y355L3-4
	1.4	453	7520	289	Y355L3-4	355	464	7702	319	Y355L3-4	355	470	7802	334	Y450S3-4
	1.6	449	7453	319	Y355L3-4	355	461	7653	348	Y450S3-4	400	467	7752	364	Y450M1-4
	1.8	445	7387	349	Y450S3-4	400	458	7603	378	Y450M1-4	450	465	7719	394	Y450M1-4
	2.0	441	7321	378	Y450M1-4	450	455	7553	408	Y450M1-4	450	463	7686	424	Y450M1-4
260-112	0.2	624	10358	132	Y315L1-4	160	627	10408	164	Y355S1-4	185	629	10441	182	Y355M1-4
	0.4	617	10242	171	Y315L2-4	200	612	10159	204	Y355M2-4	250	624	10358	221	Y355M2-4
	0.6	610	10126	210	Y355M2-4	250	617	10242	243	Y355L1-4	280	621	10309	261	Y355L2-4
	0.8	605	10043	249	Y355L1-4	280	613	10176	282	Y355L2-4	315	617	10242	300	Y355L3-4
	1.0	599	9943	288	Y355L3-4	355	608	10093	321	Y355L3-4	355	614	10192	339	Y450S3-4
	1.2	594	9860	327	Y450S3-4	400	605	10043	360	Y450S3-4	400	611	10143	378	Y450M1-4
	1.4	587	9744	367	Y450M1-4	450	602	9993	400	Y450M1-4	450	607	10076	417	Y450M1-4
	1.6	584	9684	407	Y450M1-4	450	600	9943	440	Y450M1-4	450	605	9993	440	Y450M1-4
260-130	0.2	717	11902	148	Y355S1-4	185	720	11952	185	Y355M1-4	220	721	11969	204	Y355M2-4
	0.4	709	11769	193	Y355M1-4	220	714	11852	238	Y355L1-4	280	717	11902	250	Y355L1-4
	0.6	702	11653	243	Y355L1-4	280	709	11769	276	Y355L2-4	315	713	11836	295	Y355L3-4
	0.8	696	11554	284	Y355L2-4	315	704	11686	321	Y355L3-4	355	709	11769	341	Y450S3-4
	1.0	690	11454	330	Y450S3-4	400	700	11620	366	Y450M1-4	450	706	11720	386	Y450M1-4
	1.2	684	11354	375	Y450M1-4	450	696	11554	411	Y450M1-4	450	703	11670	431	Y450M1-4

Table of CLM-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		40				75				150			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
90-24	1.5	7.5	5.1	Y160M-6	7.5	7.7	5.5	Y160M-6	7.5	7.8	5.9	Y160M-6	7.5
	2.0	7.2	6.5	Y160L-6	11	7.4	7.0	Y160L-6	11	7.5	7.5	Y160L-6	11
	2.5	6.9	6.7	Y160L-6	11	7.1	7.2	Y160L-6	11	7.2	7.8	Y160L-6	11
	3.0	6.5	7.0	Y160L-6	11	6.7	7.7	Y160L-6	11	7.0	8.2	Y160L-6	11
	3.5	6.2	7.4	Y160L-6	11	6.4	8.1	Y160L-6	11	6.7	8.7	Y160L-6	11
	4.0					6.1	10.0	Y180L-6	15	6.4	10.9	Y180L-6	15
	5.0									5.8	14.5	Y200L1-6	18.5
90-30	1.5	9.3	11	Y160L-6	11	9.6	6.3	Y160L-6	11	9.7	6.7	Y160L-6	11
	2.0	8.9	11	Y160L-6	11	9.2	8.1	Y160L-6	11	9.3	8.6	Y160L-6	11
	2.5	8.5	11	Y160L-6	11	8.8	8.4	Y160L-6	11	8.9	8.9	Y180L-6	15
	3.0	8.1	11	Y160L-6	11	8.4	9.0	Y180L-6	15	8.5	9.6	Y180L-6	15
	3.5	7.6	15	Y180L-6	15	8.0	10.0	Y180L-6	15	8.1	10.6	Y180L-6	15
	4.0					7.6	11.5	Y180L-6	15	7.7	12.3	Y200L1-6	18.5
	5.0									6.9	14.8	Y200L1-6	18.5
90-40	1.5	11.9	7.5	Y160L-6	11	12.3	8.1	Y160L-6	11	12.6	8.7	Y160L-6	11
	2.0	11.2	9.3	Y180L-6	15	11.6	10.2	Y180L-6	15	12.0	11.0	Y180L-6	15
	2.5	10.4	9.4	Y180L-6	15	10.8	10.3	Y180L-6	15	11.3	11.2	Y180L-6	15
	3.0	9.7	10.5	Y180L-6	15	10.1	11.6	Y180L-6	15	10.6	12.7	Y200L1-6	18.5
	3.5					9.4	14.5	Y200L1-6	18.5	9.9	15.9	Y200L2-6	22
	4.0									9.2	17.0	Y200L2-6	22
108-26	1.5	11.7	7.9	Y160L-6	11	11.9	8.5	Y160L-6	11	12.1	9.1	Y180L-6	15
	2.0	11.1	8.7	Y160L-6	11	11.4	9.3	Y180L-6	15	11.6	10.0	Y180L-6	15
	2.5	10.6	9.5	Y180L-6	15	10.9	10.1	Y180L-6	15	11.2	11.1	Y180L-6	15
	3.0	10.1	10.3	Y180L-6	15	10.4	11.1	Y180L-6	15	10.7	12.0	Y200L1-6	18.5
	3.5	9.6	11.4	Y180L-6	15	9.9	12.4	Y200L1-6	18.5	10.2	13.4	Y200L1-6	18.5
	4.0					9.4	15.4	Y200L1-6	18.5	9.7	16.7	Y200L2-6	22
	5.0									8.8	22.0	Y225M-6	30
108-32	1.5	14.4	9.0	Y180L-6	15	14.7	9.7	Y180L-6	15	14.9	10.3	Y180L-6	15
	2.0	13.7	11.5	Y180L-6	15	14.1	12.4	Y200L1-6	18.5	14.3	13.2	Y200L1-6	18.5
	2.5	13.1	11.9	Y180L-6	15	13.4	12.8	Y200L1-6	18.5	13.7	13.7	Y200L1-6	18.5
	3.0	12.4	12.7	Y200L1-6	18.5	12.8	13.7	Y200L1-6	18.5	13.1	14.7	Y200L1-6	18.5
	3.5	11.8	14.0	Y200L1-6	18.5	12.2	15.2	Y200L1-6	18.5	12.4	16.3	Y200L2-6	22
	4.0					11.6	18.9	Y225M-6	30	11.8	20.2	Y225M-6	30
	5.0									10.6	26.4	Y250M-6	37
108-44	1.5	18.8	11.8	Y180L-6	15	19.5	12.9	Y200L1-6	18.5	20.1	13.9	Y200L1-6	18.5
	2.0	17.9	15.0	Y200L1-6	18.5	18.6	16.4	Y200L2-6	22	19.3	17.8	Y200L2-6	22
	2.5	17.0	15.5	Y200L2-6	22	17.8	16.9	Y200L2-6	22	18.5	18.5	Y225M-6	30
	3.0	16.1	17.6	Y200L2-6	22	16.9	19.4	Y225M-6	30	17.7	21.2	Y225M-6	30
	3.5					16.1	24.7	Y225M-6	30	16.9	27.3	Y250M-6	37
	4.0									16.1	27.0	Y250M-6	37
126-30	1.5	18.1	11.4	Y200L1-6	18.5	18.6	12.2	Y200L1-6	18.5	19.0	13.2	Y200L1-6	18.5
	2.0	17.4	14.6	Y200L1-6	18.5	17.9	15.8	Y200L2-6	22	18.5	17.0	Y200L2-6	22
	2.5	16.7	15.1	Y200L1-6	18.5	17.3	16.5	Y200L2-6	22	17.9	17.9	Y200L2-6	22
	3.0	16.0	16.3	Y200L2-6	22	16.7	17.9	Y200L2-6	22	17.4	19.5	Y225M-6	30
	3.5	15.3	18.2	Y200L2-6	22	16.1	20.1	Y225M-6	30	16.8	22.1	Y225M-6	30
	4.0	14.6	21.2	Y225M-6	30	15.4	23.5	Y225M-6	30	16.3	26.0	Y250M-6	37
	5.0					14.2	29.0	Y250M-6	37	15.2	32.5	Y280S-6	45
	6.3									13.7	39.9	Y280M-6	55
126-40	1.5	23.7	14.9	Y200L1-6	18.5	24.3	16.0	Y200L2-6	22	24.6	17.0	Y200L2-6	22
	2.0	22.5	18.9	Y200L2-6	22	23.2	20.4	Y225M-6	30	23.5	21.7	Y225M-6	30
	2.5	21.4	19.4	Y225M-6	30	22.1	21.1	Y225M-6	30	22.4	22.4	Y225M-6	30
	3.0	20.2	20.7	Y225M-6	30	21.1	22.6	Y225M-6	30	21.4	24.0	Y225M-6	30
	3.5	19.1	22.8	Y225M-6	30	20.0	25.1	Y250M-6	37	20.3	26.7	Y250M-6	37
	4.0					19.0	28.9	Y250M-6	37	19.3	30.8	Y250M-6	37
	5.0									17.1	36.7	Y280S-6	45

Table of CLM-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		300				750				1500			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
90-24	1.5	8.0	6.2	Y160L-6	11	8.1	6.6	Y160L-6	11	8.3	7.1	Y160L-6	11
	2.0	7.7	8.0	Y160L-6	11	7.9	8.6	Y160L-6	11	8.0	9.1	Y180L-6	15
	2.5	7.4	8.3	Y160L-6	11	7.6	8.9	Y180L-6	15	7.8	9.5	Y180L-6	15
	3.0	7.2	8.4	Y160L-6	11	7.4	9.0	Y180L-6	15	7.6	9.7	Y180L-6	15
	3.5	6.9	9.4	Y180L-6	15	7.1	10.2	Y180L-6	15	7.3	10.9	Y180L-6	15
	4.0	6.6	11.8	Y180L-6	15	6.9	12.8	Y200L1-6	18.5	7.1	13.8	Y200L1-6	18.5
	5.0	6.1	15.8	Y200L2-6	22	6.3	17.3	Y200L2-6	22	6.6	18.8	Y225M-6	30
90-30	1.5	10.0	7.2	Y160L-6	11	10.2	7.7	Y160L-6	11	10.5	8.2	Y160L-6	11
	2.0	9.7	9.3	Y180L-6	15	9.9	70.0	Y180L-6	15	10.2	10.6	Y180L-6	15
	2.5	9.3	9.7	Y180L-6	15	9.6	10.4	Y180L-6	15	9.9	11.2	Y180L-6	15
	3.0	9.0	10.5	Y180L-6	15	9.3	11.4	Y180L-6	15	9.6	12.2	Y200L1-6	18.5
	3.5	8.6	11.8	Y180L-6	15	8.9	12.8	Y200L1-6	18.5	9.3	13.8	Y200L1-6	18.5
	4.0	8.3	13.8	Y200L1-6	18.5	8.6	15.0	Y200L1-6	18.5	9.0	16.3	Y200L2-6	22
	5.0	7.6	16.9	Y200L2-6	22	8.0	18.6	Y225M-6	30	8.4	20.3	Y225M-6	30
90-40	1.5	13.0	9.4	Y180L-6	15	13.4	10.1	Y180L-6	15	13.8	10.8	Y180L-6	15
	2.0	12.4	11.9	Y180L-6	15	12.8	12.8	Y200L1-6	18.5	13.2	13.8	Y200L1-6	18.5
	2.5	11.7	12.2	Y200L1-6	18.5	12.1	13.2	Y200L1-6	18.5	12.6	14.2	Y200L1-6	18.5
	3.0	11.0	13.8	Y200L1-6	18.5	11.5	15.0	Y200L1-6	18.5	12.0	16.3	Y200L2-6	22
	3.5	10.4	17.5	Y200L2-6	22	10.9	19.1	Y225M-6	30	11.4	20.8	Y225M-6	30
	4.0	9.7	18.7	Y225M-6	30	10.2	20.6	Y225M-6	30	10.8	22.5	Y225M-6	30
	5.0	12.3	9.7	Y180L-6	15	12.6	10.3	Y180L-6	15	12.8	10.9	Y180L-6	15
108-26	2.0	11.9	10.6	Y180L-6	15	12.1	11.3	Y180L-6	15	12.4	12.1	Y200L1-6	18.5
	2.5	11.4	12.8	Y200L1-6	18.5	11.7	13.7	Y200L1-6	18.5	12.0	14.6	Y200L1-6	18.5
	3.0	11.0	12.9	Y200L1-6	18.5	11.3	13.8	Y200L1-6	18.5	11.6	14.8	Y200L2-6	22
	3.5	10.5	14.4	Y200L1-6	18.5	10.9	15.5	Y200L2-6	22	11.2	16.7	Y200L2-6	22
	4.0	10.1	18.1	Y200L2-6	22	10.4	19.5	Y225M-6	30	10.8	21.0	Y225M-6	30
	5.0	9.2	24.0	Y225M-6	30	9.6	26.1	Y250M-6	37	10.0	28.4	Y250M-6	37
	1.5	15.3	11.1	Y180L-6	15	15.7	11.8	Y180L-6	15	16.0	12.6	Y200L1-6	18.5
108-32	2.0	14.8	14.2	Y200L1-6	18.5	15.1	15.2	Y200L1-6	18.5	15.5	16.2	Y200L2-6	22
	2.5	14.2	14.8	Y200L2-6	22	14.6	15.9	Y200L2-6	22	14.9	16.9	Y200L2-6	22
	3.0	13.6	16	Y200L2-6	22	14.0	17.2	Y200L2-6	22	14.4	18.4	Y225M-6	30
	3.5	13.0	17.9	Y200L2-6	22	13.5	19.5	Y225M-6	30	13.9	20.7	Y225M-6	30
	4.0	12.5	22.3	Y225M-6	30	12.9	24.1	Y225M-6	30	13.4	26.0	Y250M-6	37
	5.0	11.3	29.5	Y250M-6	37	11.8	32.2	Y250M-6	37	12.3	34.9	Y280S-6	45
	1.5	20.8	15	Y200L1-6	18.5	21.4	16.2	Y200L2-6	22	22.1	17.3	Y200L2-6	22
108-44	2.0	20.0	19.3	Y225M-6	30	20.7	20.8	Y225M-6	30	21.4	22.4	Y225M-6	30
	2.5	19.3	20.1	Y225M-6	30	20.0	21.8	Y225M-6	30	20.8	23.6	Y225M-6	30
	3.0	18.5	23.2	Y225M-6	30	19.3	25.3	Y250M-6	37	20.1	27.4	Y250M-6	37
	3.5	17.8	30	Y250M-6	37	18.6	32.8	Y280S-6	45	19.5	35.7	Y280S-6	45
	4.0	17.0	32.8	Y280S-6	45	17.9	36.0	Y280S-6	45	18.8	39.4	Y280S-6	45
	1.5	19.5	14.1	Y200L1-6	18.5	20.0	15.1	Y200L2-6	22	20.5	16.1	Y200L2-6	22
	2.0	19.0	18.3	Y200L2-6	22	19.6	19.7	Y225M-6	30	20.1	21.1	Y225M-6	30
126-30	2.5	18.6	19.4	Y225M-6	30	19.2	20.9	Y225M-6	30	19.8	22.5	Y225M-6	30
	3.0	18.1	21.2	Y225M-6	30	18.8	23.0	Y225M-6	30	19.5	24.9	Y225M-6	30
	3.5	17.6	24.1	Y225M-6	30	18.4	26.3	Y250M-6	37	19.2	28.5	Y250M-6	37
	4.0	17.1	28.6	Y250M-6	37	18.0	31.3	Y250M-6	37	18.8	34.2	Y280S-6	45
	5.0	16.2	36.2	Y280S-6	45	17.2	40.1	Y280M-6	55	18.2	44.2	Y280M-6	55
	6.3	14.9	45.4	Y280M-6	55	16.1	51.1	Y315S-6	75	17.3	57.2	Y315S-6	75
	1.5	25.4	18.4	Y225M-6	30	26.0	19.6	Y225M-6	30	26.5	20.9	Y225M-6	30
126-40	2.0	24.5	23.6	Y225M-6	30	25.2	25.3	Y250M-6	37	25.8	27.1	Y250M-6	37
	2.5	23.6	24.7	Y225M-6	30	24.4	26.6	Y250M-6	37	25.1	28.5	Y250M-6	37
	3.0	22.8	26.8	Y250M-6	37	23.6	28.9	Y250M-6	37	24.4	31.2	Y250M-6	37
	3.5	21.9	30.0	Y250M-6	37	22.8	32.6	Y280S-6	45	23.7	35.4	Y280S-6	45
	4.0	21.0	35.1	Y280S-6	45	22.0	38.4	Y280S-6	45	23.0	41.9	Y280M-6	55
	5.0	19.2	43.1	Y280M-6	55	20.4	47.8	Y280M-6	55	21.6	52.7	Y315S-6	75

Table of CLM-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		40				75				150			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
126-52	1.5	29.8	18.7	Y225M-6	30	31.0	20.4	Y225M-6	30	32.1	22.2	Y225M-6	30
	2.0	28.2	23.6	Y225M-6	30	29.5	26.0	Y250M-6	37	30.8	28.4	Y250M-6	37
	2.5	26.6	24.2	Y225M-6	30	28.1	26.8	Y250M-6	37	29.5	29.5	Y250M-6	37
	3.0	25	27.3	Y250M-6	37	26.6	30.5	Y250M-6	37	28.2	33.8	Y280S-6	45
	3.5					25.2	38.8	Y280S-6	45	26.9	43.4	Y280M-6	55
	4.0									25.6	47.2	Y280M-6	55
151-30	1.5	25.9	16.3	Y200L2-6	22	26.6	17.6	Y200L2-6	22	27.4	18.9	Y200L2-6	22
	2.0	25.1	21.0	Y225M-6	30	25.9	22.8	Y225M-6	30	26.7	24.6	Y225M-6	30
	2.5	24.2	22.0	Y225M-6	30	25.1	23.9	Y225M-6	30	26.0	25.9	Y250M-6	37
	3.0	23.4	23.9	Y225M-6	30	24.3	26.1	Y250M-6	37	25.3	28.4	Y250M-6	37
	3.5	22.5	26.8	Y250M-6	37	23.5	29.4	Y250M-6	37	24.6	32.2	Y280S-6	45
	4.0	21.7	31.5	Y250M-6	37	22.8	34.7	Y280S-6	45	23.9	38.1	Y280S-6	45
	5.0					21.2	43.3	Y280M-6	55	22.5	48.1	Y315S-6	75
151-40	6.3									20.6	59.9	Y315S-6	75
	1.5	35.0	22.0	Y225M-6	30	35.9	23.7	Y225M-6	30	36.5	25.2	Y250M-6	37
	2.0	33.7	28.3	Y250M-6	37	34.7	30.5	Y250M-6	37	35.3	32.5	Y280S-6	45
	2.5	32.5	29.5	Y250M-6	37	33.5	32.0	Y250M-6	37	34.1	34.1	Y280S-6	45
	3.0	31.2	31.9	Y250M-6	37	32.4	34.7	Y280S-6	45	33.0	37.1	Y280S-6	45
	3.5	30.0	35.7	Y280S-6	45	31.2	39.1	Y280S-6	45	31.8	41.7	Y280M-6	55
	4.0					30.1	45.9	Y280M-6	55	30.7	49.0	Y315S-6	75
151-52	5.0									28.3	60.7	Y315S-6	75
	1.5	43.8	7.6	Y250M-6	37	45.3	29.9	Y250M-6	37	46.8	32.4	Y280S-6	45
	2.0	41.8	35.1	Y280S-6	45	43.4	38.2	Y280S-6	45	44.9	41.4	Y280M-6	55
	2.5	39.8	36.2	Y280S-6	45	41.4	39.5	Y280M-6	55	43.0	43.0	Y280M-6	55
	3.0	37.8	41.2	Y280M-6	55	39.5	45.2	Y280M-6	55	41.1	49.3	Y315S-6	75
	3.5					37.5	57.8	Y315S-6	75	39.2	63.3	Y315S-6	75
	4.0									37.3	68.9	Y315M-6	90
168-40	1.5	44.1	27.7	Y250M-6	37	45.1	29.7	Y250M-6	37	46.1	31.9	Y250M-6	37
	2.0	42.3	35.5	Y280S-6	45	43.4	38.2	Y280S-6	45	44.5	41.0	Y280M-6	55
	2.5	40.6	36.8	Y280S-6	45	41.8	39.8	Y280M-6	55	43.0	42.9	Y280M-6	55
	3.0	38.8	39.6	Y280M-6	55	40.1	43.0	Y280M-6	55	41.4	46.5	Y280M-6	55
	3.5	37.1	44.2	Y280M-6	55	38.5	48.1	Y315S-6	75	39.9	52.3	Y315S-6	75
	4.0	35.3	51.3	Y315S-6	75	36.8	56.2	Y315S-6	75	38.3	61.2	Y315S-6	75
	5.0					33.5	68.5	Y315M-6	90	35.2	75.4	Y315M-6	90
168-52	1.5	57.8	36.3	Y280S-6	45	58.9	38.9	Y280S-6	45	59.8	41.4	Y280M-6	55
	2.0	55.0	46.1	Y280M-6	55	56.3	49.5	Y315S-6	75	57.2	52.7	Y315S-6	75
	2.5	52.3	47.5	Y280M-6	55	53.6	51.1	Y315S-6	75	54.5	54.5	Y315S-6	75
	3.0	49.5	50.6	Y315S-6	75	51.0	54.7	Y315S-6	75	51.9	58.3	Y315S-6	75
	3.5	46.8	55.8	Y315S-6	75	48.3	60.5	Y315S-6	75	49.2	64.5	Y315S-6	75
	4.0					45.6	69.6	Y315M-6	90	46.5	74.4	Y315M-6	90
	5.0									41.2	88.3	Y315L1-6	110
168-64	1.5	66.8	42.0	Y280M-6	55	69.1	45.6	Y280M-6	55	71.3	49.3	Y315S-6	75
	2.0	63.3	53.1	Y315S-6	75	65.6	57.8	Y315S-6	75	67.9	62.6	Y315S-6	75
	2.5	59.8	54.3	Y315S-6	75	62.2	59.3	Y315S-6	75	64.5	64.4	Y315S-6	75
	3.0	56.3	61.4	Y315S-6	75	58.7	67.2	Y315M-6	90	61.1	73.3	Y315M-6	90
	3.5					55.3	85.1	Y315L1-6	110	57.7	93.1	Y315L1-6	110
	4.0									54.3	100.2	Y315L2-6	132
192-40	1.5	57.1	38.9	Y280S-6	45	58.5	40.6	Y280M-6	55	59.8	42.4	Y280M-6	55
	2.0	55.1	46.2	Y280M-6	55	56.6	48.4	Y315S-6	75	58.1	50.7	Y315S-6	75
	2.5	53.1	51.7	Y315S-6	75	54.8	54.4	Y315S-6	75	56.4	57.1	Y315S-6	75
	3.0	51.1	59.7	Y315S-6	75	52.9	63.0	Y315S-6	75	54.7	66.4	Y315M-6	90
	3.5	49.1	72.1	Y315M-6	90	51.1	76.4	Y315M-6	90	53.0	80.9	Y315M-6	90
	4.0					49.2	91.2	Y315L1-6	110	51.3	96.9	Y315L1-6	110
	5.0									47.9	123.4	Y315L2-6	132

Table of CLM-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
						750				1500			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
126-52	1.5	33.3	24.0	Y225M-6	30	34.4	26.0	Y250M-6	37	35.6	27.9	Y250M-6	37
	2.0	32.1	31.0	Y250M-6	37	33.4	33.6	Y280S-6	45	34.7	36.4	Y280S-6	45
	2.5	31.0	32.3	Y280S-6	45	32.4	35.3	Y280S-6	45	33.9	38.4	Y280S-6	45
	3.0	29.8	37.4	Y280S-6	45	31.4	41.1	Y280M-6	55	33.0	45.0	Y280M-6	55
	3.5	28.7	48.4	Y315S-6	75	30.4	53.5	Y315S-6	75	32.2	59.0	Y315S-6	75
	4.0	27.5	53.0	Y315S-6	75	29.4	59.2	Y315S-6	75	31.3	65.6	Y315M-6	90
	1.5	28.1	20.3	Y225M-6	30	28.8	21.7	Y225M-6	30	29.5	23.2	Y225M-6	30
	2.0	27.5	26.5	Y250M-6	37	28.3	28.4	Y250M-6	37	29.1	30.4	Y250M-6	37
	2.5	26.8	28.0	Y250M-6	37	27.7	30.2	Y250M-6	37	28.6	32.4	Y280S-6	45
	3.0	26.2	30.8	Y250M-6	37	27.2	33.3	Y280S-6	45	28.1	35.9	Y280S-6	45
151-30	3.5	25.6	35.1	Y280S-6	45	26.6	38.1	Y280S-6	45	27.6	41.2	Y280M-6	55
	4.0	25.0	41.7	Y280M-6	55	26.1	45.4	Y280M-6	55	27.2	49.3	Y315S-6	75
	5.0	23.7	53.1	Y315S-6	75	25.0	58.3	Y315S-6	75	26.2	63.7	Y315S-6	75
	6.3	22.1	67.1	Y315M-6	90	23.5	74.5	Y315M-6	90	25.0	82.4	Y315L1-6	110
	1.5	37.6	27.2	Y250M-6	37	38.5	29.0	Y250M-6	37	39.3	30.9	Y250M-6	37
151-40	2.0	36.6	35.3	Y280S-6	45	37.6	37.8	Y280S-6	45	38.5	40.4	Y280M-6	55
	2.5	35.6	37.2	Y280S-6	45	36.7	40.0	Y280M-6	55	37.7	42.8	Y280M-6	55
	3.0	34.7	40.7	Y280M-6	55	35.8	43.9	Y280M-6	55	36.9	47.2	Y280M-6	55
	3.5	33.7	46.2	Y280M-6	55	34.9	49.9	Y315S-6	75	36.1	53.8	Y315S-6	75
	4.0	32.7	54.6	Y315S-6	75	34.0	59.3	Y315S-6	75	35.3	64.2	Y315S-6	75
	5.0	30.7	68.8	Y315M-6	90	32.2	75.3	Y315M-6	90	33.7	82.1	Y315L1-6	110
	1.5	48.3	35.0	Y280S-6	45	49.8	37.6	Y280S-6	45	51.3	40.3	Y280M-6	55
	2.0	46.5	44.8	Y280M-6	55	48.0	48.3	Y315S-6	75	49.6	52.0	Y315S-6	75
	2.5	44.6	46.6	Y280M-6	55	46.2	50.4	Y315S-6	75	47.8	54.3	Y315S-6	75
	3.0	42.8	53.6	Y315S-6	75	44.4	58.1	Y315S-6	75	46.1	62.8	Y315S-6	75
151-52	3.5	40.9	69.1	Y315M-6	90	42.6	75.1	Y315M-6	90	44.3	81.3	Y315M-6	90
	4.0	39.1	75.4	Y315M-6	90	40.8	82.2	Y315L1-6	110	42.6	89.3	Y315L1-6	110
	1.5	47.1	34.0	Y280S-6	45	48.1	36.3	Y280S-6	45	49.1	38.6	Y280S-6	45
	2.0	45.6	44.0	Y280M-6	55	46.7	47.0	Y280M-6	55	47.8	50.1	Y315S-6	75
	2.5	44.2	46.1	Y280M-6	55	45.4	49.4	Y315S-6	75	46.6	52.8	Y315S-6	75
168-40	3.0	42.7	50.2	Y315S-6	75	44.0	54.0	Y315S-6	75	45.3	57.9	Y315S-6	75
	3.5	41.3	56.6	Y315S-6	75	42.7	61.0	Y315S-6	75	44.1	65.6	Y315M-6	90
	4.0	39.8	66.5	Y315M-6	90	41.3	72.0	Y315M-6	90	42.8	77.7	Y315M-6	90
	5.0	36.9	82.6	Y315L1-6	110	38.6	90.2	Y315L1-6	110	40.3	98.0	Y315L1-6	110
	1.5	61.3	44.3	Y280M-6	55	62.5	47.1	Y280M-6	55	63.6	50.0	Y315S-6	75
168-52	2.0	58.8	56.7	Y315S-6	75	60.1	60.4	Y315S-6	75	61.3	64.3	Y315S-6	75
	2.5	56.3	58.8	Y315S-6	75	57.7	62.9	Y315S-6	75	59.0	67.0	Y315M-6	90
	3.0	53.8	63.3	Y315S-6	75	55.3	67.8	Y315M-6	90	56.7	72.4	Y315M-6	90
	3.5	51.4	70.4	Y315M-6	90	52.9	75.7	Y315M-6	90	54.4	81.1	Y315M-6	90
	4.0	48.9	81.7	Y315M-6	90	50.5	88.1	Y315L1-6	110	52.1	94.7	Y315L1-6	110
	5.0	43.9	98.3	Y315L1-6	110	45.7	106.8	Y315L2-6	132	47.5	115.6	Y315L2-6	132
	1.5	73.6	53.2	Y315S-6	75	75.8	57.2	Y315S-6	75	78.1	61.3	Y315S-6	75
	2.0	70.2	67.7	Y315M-6	90	72.5	72.9	Y315M-6	90	74.8	78.4	Y315M-6	90
	2.5	66.9	69.8	Y315M-6	90	69.2	75.4	Y315M-6	90	71.6	81.2	Y315M-6	90
	3.0	63.5	79.6	Y315M-6	90	65.9	86.2	Y315L1-6	110	68.3	93.1	Y315L1-6	110
168-64	3.5	60.2	101.5	Y315L2-6	132	62.6	110.2	Y315L2-6	132	65.1	119.3	Y315L2-6	132
	4.0	56.8	109.5	Y315L2-6	132	59.3	119.3	Y315L2-6	132	61.8	129.5	Y355S-6	160
	1.5	61.2	44.2	Y280M-6	55	62.5	46.0	Y280M-6	55	63.9	47.9	Y315S-6	75
	2.0	59.6	53.0	Y315S-6	75	61.1	55.3	Y315S-6	75	62.6	57.7	Y315S-6	75
	2.5	58.1	59.9	Y315S-6	75	59.7	62.8	Y315S-6	75	61.4	65.7	Y315M-6	90
192-40	3.0	56.5	70.0	Y315M-6	90	58.3	73.5	Y315M-6	90	60.1	77.2	Y315M-6	90
	3.5	55.0	85.5	Y315L1-6	110	56.9	90.2	Y315L1-6	110	58.9	95.0	Y315L1-6	110
	4.0	53.4	102.8	Y315L2-6	132	55.5	108.9	Y315L2-6	132	57.6	115.1	Y315L2-6	132
	5.0	50.3	132.1	Y355S-6	160	52.7	141.0	Y355S-6	160	55.1	150.2	Y355S-6	160

Table of CLM-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		40				75				150			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
192-52	1.5	73.2	49.9	Y315S-6	75	74.8	52.0	Y315S-6	75	76.0	53.8	Y315S-6	75
	2.0	69.7	58.4	Y315S-6	75	71.4	61.1	Y315S-6	75	72.6	63.3	Y315S-6	75
	2.5	66.2	64.4	Y315S-6	75	68.0	67.5	Y315M-6	90	69.2	70.1	Y315M-6	90
	3.0	62.7	73.2	Y315M-6	90	64.7	77.0	Y315M-6	90	65.9	80.0	Y315M-6	90
	3.5	59.2	86.9	Y315L1-6	110	61.3	91.7	Y315L1-6	110	62.5	95.3	Y315L1-6	110
	4.0					57.9	107.3	Y315L2-6	132	59.1	111.7	Y315L2-6	132
	5.0									52.4	134.9	Y355S-6	160
192-64	1.5	90.1	61.4	Y315S-6	75	92.3	64.2	Y315S-6	75	94.6	67.0	Y315M-6	90
	2.0	86.1	72.2	Y315M-6	90	88.4	75.6	Y315M-6	90	90.7	79.1	Y315M-6	90
	2.5	82.1	79.9	Y315M-6	90	84.4	83.8	Y315L1-6	110	86.8	87.8	Y315L1-6	110
	3.0	78.1	91.2	Y315L1-6	110	80.5	95.9	Y315L1-6	110	82.9	100.7	Y315L2-6	132
	3.5					76.5	114.6	Y315L2-6	132	79.0	120.5	Y315L2-6	132
	4.0									75.1	141.9	Y355S-6	160
222-52	1.5	101.1	68.9	Y315M-6	90	103.1	71.7	Y315M-6	90	105.1	74.5	Y315M-6	90
	2.0	98.6	82.7	Y315L1-6	110	100.8	86.2	Y315L1-6	110	103.0	89.8	Y315L1-6	110
	2.5	96.1	93.6	Y315L1-6	110	98.5	97.8	Y315L1-6	110	100.9	102.2	Y315L2-6	132
	3.0	93.6	109.3	Y315L2-6	132	96.2	114.6	Y315L2-6	132	98.8	120.0	Y315L2-6	132
	3.5					93.9	140.6	Y355S-6	160	96.7	147.6	Y355S-6	160
	4.0									94.6	178.8	Y355M3-6	200
222-64	1.5	123.1	83.8	Y315L1-6	110	125.3	87.1	Y315L1-6	110	126.8	89.8	Y315L1-6	110
	2.0	119.6	100.2	Y315L2-6	132	122.0	104.4	Y315L2-6	132	123.5	107.7	Y315L2-6	132
	2.5	116.1	113.0	Y315L2-6	132	118.8	117.9	Y315L2-6	132	120.3	121.7	Y315L2-6	132
	3.0					115.5	148.2	Y355S-6	160	117.0	153.0	Y355M2-6	185
	3.5									113.7	188.0	Y355M3-6	200
222-80	1.5	148.9	101.5	Y315L2-6	132	152.5	106.0	Y315L2-6	132	156.1	110.6	Y315L2-6	132
	2.0	142.9	119.8	Y315L2-6	132	146.7	125.5	Y315L2-6	132	150.5	131.3	Y355S-6	160
	2.5	136.9	133.3	Y355S-6	160	140.9	139.9	Y355S-6	160	144.9	146.7	Y355S-6	160
	3.0									139.3	197.4	Y355L1-6	220
240-52	1.5	115.6	78.7	Y315M-6	90	117.1	81.3	Y315M-6	90	118.6	84.0	Y315L1-6	110
	2.0	112.7	94.5	Y315L1-6	110	114.4	97.8	Y315L1-6	110	116.1	101.2	Y315L2-6	132
	2.5	109.8	106.8	Y315L2-6	132	111.7	110.8	Y315L2-6	132	113.6	114.9	Y315L2-6	132
	3.0	106.9	124.8	Y315L2-6	132	109.0	129.8	Y355S-6	160	111.1	134.9	Y355S-6	160
	3.5					106.3	147.7	Y355S-6	160	108.6	153.8	Y355M2-6	185
	4.0									106.1	185.0	Y355M3-6	200
240-64	1.5	141.7	96.5	Y315L1-6	110	143.6	99.8	Y315L1-6	110	145.1	102.8	Y315L2-6	132
	2.0	137.9	115.6	Y315L2-6	132	140.0	119.7	Y315L2-6	132	141.5	123.4	Y315L2-6	132
	2.5	134.2	130.6	Y355S-6	160	136.4	135.4	Y355S-6	160	137.9	139.6	Y355S-6	160
	3.0					132.8	158.2	Y355M2-6	185	134.3	163.1	Y355M2-6	185
	3.5									130.7	185.2	Y355M3-6	200
240-80	1.5	168.7	106.1	Y315L2-6	132	172.8	110.8	Y315L2-6	132	177.0	115.7	Y315L2-6	132
	2.0	161.2	135.1	Y355S-6	160	165.4	141.4	Y355S-6	160	169.6	147.8	Y355S-6	160
	2.5	153.7	139.6	Y355S-6	160	157.9	146.3	Y355S-6	160	162.2	153.2	Y355M2-6	185
	3.0									154.8	175.4	Y355M2-6	185

Table of CLM-Series Double Screw Pump Performance (950r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		300				750				1500			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
192-52	1.5	77.9	56.3	Y315S-6	75	79.5	58.5	Y315S-6	75	81.1	60.8	Y315S-6	75
	2.0	74.8	66.5	Y315M-6	90	76.5	69.3	Y315M-6	90	78.2	72.1	Y315M-6	90
	2.5	71.7	73.9	Y315M-6	90	73.5	77.2	Y315M-6	90	75.3	80.6	Y315M-6	90
	3.0	68.6	84.9	Y315L1-6	110	70.5	88.9	Y315L1-6	110	72.5	93.1	Y315L1-6	110
	3.5	65.4	101.8	Y315L2-6	132	67.5	107.0	Y315L2-6	132	69.6	112.3	Y315L2-6	132
	4.0	62.3	120.0	Y315L2-6	132	64.5	126.5	Y355S-6	160	66.7	133.3	Y355S-6	160
	5.0	56.1	147.2	Y355S-6	160	58.5	156.5	Y355M2-6	185	61.0	166.1	Y355M2-6	185
192-64	1.5	96.8	69.9	Y315M-6	90	99.1	72.9	Y315M-6	90	101.3	75.9	Y315M-6	90
	2.0	93.0	82.6	Y315L1-6	110	95.3	86.3	Y315L1-6	110	97.6	90.0	Y315L1-6	110
	2.5	89.1	92.0	Y315L1-6	110	91.5	96.2	Y315L1-6	110	93.8	100.5	Y315L2-6	132
	3.0	85.3	105.6	Y315L2-6	132	87.7	110.6	Y315L2-6	132	90.1	115.7	Y315L2-6	132
	3.5	81.4	126.7	Y355S-6	160	83.9	132.9	Y355S-6	160	86.3	139.4	Y355S-6	160
	4.0	77.6	149.4	Y355M2-6	185	80.1	157.1	Y355M2-6	185	82.6	165.0	Y355M2-6	185
	5.0	77.6	149.4	Y355M2-6	185	80.1	157.1	Y355M2-6	185	82.6	165.0	Y355M2-6	185
222-52	1.5	107.1	77.4	Y315M-6	90	109.1	80.3	Y315M-6	90	111.1	83.3	Y315L1-6	110
	2.0	105.2	93.5	Y315L1-6	110	107.4	97.3	Y315L1-6	110	109.6	101.1	Y315L2-6	132
	2.5	103.3	106.6	Y315L2-6	132	105.7	111.1	Y315L2-6	132	108.1	115.8	Y315L2-6	132
	3.0	101.4	125.6	Y315L2-6	132	104.0	131.2	Y355S-6	160	106.6	137.0	Y355S-6	160
	3.5	99.5	154.8	Y355M2-6	185	102.3	162.2	Y355M2-6	185	105.1	169.7	Y355M2-6	185
	4.0	97.6	188.0	Y355M3-6	200	100.6	197.4	Y355M3-6	220	103.6	207.1	Y355M3-6	220
222-64	1.5	129.7	93.7	Y315L1-6	110	131.9	97.1	Y315L1-6	110	134.2	100.5	Y315L2-6	132
	2.0	126.9	112.8	Y315L2-6	132	129.4	117.2	Y315L2-6	132	131.9	121.6	Y315L2-6	132
	2.5	124.2	128.1	Y355S-6	160	126.9	133.3	Y355S-6	160	129.6	138.7	Y355S-6	160
	3.0	121.4	161.8	Y355M2-6	185	124.3	168.9	Y355M2-6	185	127.3	176.1	Y355M2-6	185
	3.5	118.6	199.8	Y355M3-6	220	121.8	209.1	Y355M3-6	220	125.0	218.5	Y335L2-6	250
	4.0	118.6	199.8	Y355M3-6	220	121.8	209.1	Y355M3-6	220	125.0	218.5	Y335L2-6	250
222-80	1.5	159.7	115.3	Y315L2-6	132	163.3	120.2	Y315L2-6	132	166.9	125.1	Y315L2-6	132
	2.0	154.3	137.2	Y355S-6	160	158.1	143.2	Y355S-6	160	161.9	149.3	Y355S-6	160
	2.5	148.9	153.6	Y355M2-6	185	152.9	160.7	Y355M2-6	185	156.9	168.0	Y355M2-6	185
	3.0	143.5	207.3	Y355M3-6	220	147.7	217.4	Y335L2-6	250	151.9	227.7	Y335L2-6	250
	4.0	143.5	207.3	Y355M3-6	220	147.7	217.4	Y335L2-6	250	151.9	227.7	Y335L2-6	250
240-52	1.5	120.1	86.7	Y315L1-6	110	121.6	89.4	Y315L1-6	110	123.1	92.2	Y315L1-6	110
	2.0	117.8	104.7	Y315L2-6	132	119.5	108.2	Y315L2-6	132	121.2	111.7	Y315L2-6	132
	2.5	115.5	119.1	Y315L2-6	132	117.4	123.3	Y315L2-6	132	119.3	127.7	Y355S-6	160
	3.0	113.2	140.1	Y355S-6	160	115.3	145.4	Y355S-6	160	117.4	150.8	Y355S-6	160
	3.5	110.9	160.1	Y355M2-6	185	113.2	166.5	Y355M2-6	185	115.5	173.0	Y355M2-6	185
	4.0	108.6	193.0	Y355M3-6	220	111.1	201.1	Y355M3-6	220	113.6	209.5	Y355M3-6	220
240-64	1.5	147.5	106.5	Y315L2-6	132	149.5	110.0	Y315L2-6	132	151.4	113.5	Y315L2-6	132
	2.0	144.2	128.2	Y355S-6	160	146.3	132.5	Y355S-6	160	148.4	136.9	Y355S-6	160
	2.5	140.9	145.4	Y355S-6	160	143.2	150.5	Y355S-6	160	145.4	155.7	Y355M2-6	185
	3.0	137.6	170.4	Y355M2-6	185	140.0	176.6	Y355M3-6	200	142.4	183.0	Y355M3-6	200
	3.5	134.3	194.0	Y355M3-6	220	136.9	201.4	Y355M3-6	220	139.4	209.0	Y355M3-6	220
240-80	1.5	181.1	120.7	Y315L2-6	132	185.3	125.8	Y355S-6	160	189.4	131.0	Y355S-6	160
	2.0	173.8	154.4	Y355M2-6	185	178.0	161.1	Y355M2-6	185	182.2	168.0	Y355M2-6	185
	2.5	166.4	160.2	Y355M2-6	185	170.7	167.4	Y355M2-6	185	174.9	174.8	Y355M2-6	185
	3.0	159.1	183.8	Y355M3-6	200	163.4	192.3	Y355M3-6	220	167.7	201.0	Y355M3-6	220
	4.0	159.1	183.8	Y355M3-6	200	163.4	192.3	Y355M3-6	220	167.7	201.0	Y355M3-6	220

Table of CLM-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		10				40				75			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
90-24	1.5	11.5	7.8	Y160M-4	11	11.7	8.1	Y160M-4	11	12.0	8.5	Y160M-4	11
	2.0	11.0	9.2	Y160L-4	15	11.2	9.6	Y160L-4	15	11.5	10.0	Y160L-4	15
	2.5	10.5	9.5	Y160L-4	15	10.7	9.9	Y160L-4	15	11.0	10.4	Y160L-4	15
	3.0	10.0	11.6	Y160L-4	15	10.2	12.2	Y180M-4	18.5	10.5	12.8	Y180M-4	18.5
	3.5	9.5	13.9	Y180M-4	18.5	9.8	14.6	Y180M-4	18.5	10.1	15.4	Y180M-4	18.5
	4.0					9.3	17.2	Y180L-4	22	9.6	18.1	Y180L-4	22
90-30										8.6	22.3	Y200L-4	30
	1.5	14.1	9.6	Y160L-4	15	14.4	10.0	Y160L-4	15	14.7	10.4	Y160L-4	15
	2.0	13.4	11.2	Y160L-4	15	13.8	11.8	Y160L-4	15	14.0	12.2	Y180M-4	18.5
	2.5	12.7	11.5	Y160L-4	15	13.1	12.1	Y180M-4	18.5	13.3	12.6	Y180M-4	18.5
	3.0	12.0	14.0	Y180M-4	18.5	12.4	14.8	Y180M-4	18.5	12.7	15.4	Y180M-4	18.5
	3.5	11.3	16.6	Y180L-4	22	11.7	17.5	Y180L-4	22	12.0	18.3	Y180L-4	22
90-40	4.0					11.1	20.5	Y200L-4	30	11.3	21.3	Y200L-4	30
	5.0									10.0	25.6	Y225S-4	37
	1.5	18.1	12.4	Y180M-4	18.5	18.7	13.0	Y180M-4	18.5	19.3	13.7	Y180M-4	18.5
	2.0	17.0	14.2	Y180M-4	18.5	17.6	15.1	Y180M-4	18.5	18.2	15.9	Y180L-4	22
	2.5	15.8	14.4	Y180M-4	18.5	16.5	15.3	Y180M-4	18.5	17.1	16.2	Y180L-4	22
	3.0	14.7	17.2	Y180L-4	22	15.4	18.3	Y180L-4	22	16.1	19.5	Y200L-4	30
108-26	3.5					14.3	21.3	Y200L-4	30	15.0	22.8	Y200L-4	30
	4.0									13.9	26.2	Y225S-4	37
	1.5	17.8	12.1	Y180M-4	18.5	18.2	12.6	Y180M-4	18.5	18.5	13.1	Y180M-4	18.5
	2.0	17.0	14.3	Y180M-4	18.5	17.4	14.9	Y180L-4	22	17.8	15.5	Y180L-4	22
	2.5	16.2	14.7	Y180M-4	18.5	16.6	15.4	Y180M-4	18.5	17.0	16.0	Y180L-4	22
	3.0	15.4	18.0	Y180L-4	22	15.8	18.8	Y200L-4	30	16.2	19.7	Y200L-4	30
108-32	3.5	14.6	23.2	Y200L-4	30	15.0	24.4	Y200L-4	30	15.5	25.5	Y225S-4	37
	4.0					14.3	26.4	Y225S-4	37	14.7	27.8	Y225S-4	37
	5.0									13.2	31.1	Y225S-4	37
	1.5	21.7	14.8	Y180M-4	18.5	22.2	15.4	Y180M-4	18.5	22.5	15.9	Y180L-4	22
	2.0	20.7	17.3	Y180M-4	18.5	21.1	18.1	Y180L-4	22	21.5	18.7	Y200L-4	30
	2.5	19.6	17.8	Y180M-4	18.5	20.1	18.6	Y200L-4	30	20.5	19.3	Y200L-4	30
108-44	3.0	18.6	20.2	Y180L-4	22	19.1	21.2	Y200L-4	30	19.4	22.0	Y200L-4	30
	3.5	17.5	23.9	Y200L-4	30	18.1	25.1	Y225S-4	37	18.4	26.1	Y225S-4	37
	4.0					17.0	29.1	Y225S-4	37	17.4	30.3	Y225S-4	37
	5.0									15.3	36.2	Y225M-4	45
	1.5	29.7	14.8	Y180M-4	18.5	30.4	21.1	Y200L-4	30	31.1	22.0	Y200L-4	30
	2.0	20.7	17.3	Y180L-4	22	28.9	24.7	Y200L-4	30	29.6	25.8	Y225S-4	37
126-30	2.5	19.6	17.8	Y180L-4	22	27.5	25.4	Y225S-4	37	28.2	26.6	Y225S-4	37
	3.0	18.6	20.2	Y200L-4	30	26.0	30.9	Y225S-4	37	26.5	32.5	Y225M-4	45
	3.5	17.5	23.9	Y200L-4	30	24.5	36.7	Y225M-4	45	25.3	38.6	Y225M-4	45
	4.0									23.9	45.1	Y250M-4	55
	1.5	28.6	19.5	Y200L-4	30	29.2	19.9	Y200L-4	30	29.7	20.2	Y200L-4	30
	2.0	27.5	23.1	Y200L-4	30	28.1	23.6	Y200L-4	30	28.7	24.1	Y200L-4	30
126-40	2.5	26.5	25.8	Y225S-4	37	27.1	26.4	Y225S-4	37	27.7	26.9	Y225S-4	37
	3.0	25.4	29.7	Y225S-4	37	26.1	30.4	Y225S-4	37	26.7	31.2	Y225S-4	37
	3.5	24.4	33.2	Y225M-4	45	25.0	34.1	Y225M-4	45	25.7	35.0	Y225M-4	45
	4.0	23.3	39.1	Y250M-4	55	24.0	40.2	Y250M-4	55	24.7	41.3	Y250M-4	55
	5.0					21.9	49.8	Y280S-4	75	22.6	51.4	Y280S-4	75
	6.3									20.0	62.5	Y280S-4	75
126-60	1.5	38.0	25.9	Y225S-4	37	38.8	26.4	Y225S-4	37	39.5	26.9	Y225S-4	37
	2.0	36.5	30.6	Y225S-4	37	37.3	31.3	Y225S-4	37	38.0	31.9	Y225S-4	37
	2.5	35.1	34.1	Y225M-4	45	35.9	34.9	Y225M-4	45	36.6	35.6	Y225M-4	45
	3.0	33.6	39.3	Y250M-4	55	34.5	40.3	Y250M-4	55	35.2	41.1	Y250M-4	55
	3.5	32.2	47.2	Y250M-4	55	33.1	48.5	Y280S-4	75	33.8	49.5	Y280S-4	75
	4.0					31.6	57.5	Y280S-4	75	32.3	48.7	Y280S-4	75
126-80	5.0									29.5	73.1	Y280M-4	90

Table of CLM-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		150				300				750			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
90-24	1.5	12.2	8.8	Y160L-4	15	12.5	9.2	Y160L-4	15	12.7	9.5	Y160L-4	15
	2.0	11.8	10.5	Y160L-4	15	12.0	10.9	Y160L-4	15	12.3	11.3	Y160L-4	15
	2.5	11.3	10.9	Y160L-4	15	11.6	11.4	Y160L-4	15	11.9	11.9	Y160L-4	15
	3.0	10.8	13.4	Y180M-4	18.5	11.1	14.0	Y180M-4	18.5	11.4	14.7	Y180M-4	18.5
	3.5	10.4	16.1	Y180L-4	22	10.7	16.9	Y180L-4	22	11.0	17.7	Y180L-4	22
	4.0	9.9	19.1	Y200L-4	30	10.2	20.1	Y200L-4	30	10.6	21.1	Y200L-4	30
90-30	5.0	9.0	23.6	Y200L-4	30	9.3	25.0	Y200L-4	30	9.7	26.4	Y225S-4	37
	1.5	15.1	10.9	Y160L-4	15	15.4	11.3	Y160L-4	15	15.7	11.8	Y160L-4	15
	2.0	14.5	12.8	Y180M-4	18.5	14.8	13.4	Y180M-4	18.5	15.2	14.0	Y180M-4	18.5
	2.5	13.8	13.3	Y180M-4	18.5	14.2	13.9	Y180M-4	18.5	14.6	14.6	Y180M-4	18.5
	3.0	13.2	16.3	Y180L-4	22	13.6	17.2	Y180L-4	22	14.0	18.0	Y180L-4	22
	3.5	12.6	19.6	Y200L-4	30	13.0	20.6	Y200L-4	30	13.4	21.7	Y200L-4	30
90-40	4.0	12.0	23.0	Y200L-4	30	12.4	24.3	Y200L-4	30	12.9	25.7	Y225S-4	37
	5.0	10.7	28.1	Y225S-4	37	11.2	30.0	Y225S-4	37	11.7	31.9	Y225S-4	37
	1.5	19.9	14.4	Y180M-4	18.5	20.5	15.1	Y180M-4	18.5	21.1	15.8	Y180L-4	22
	2.0	18.9	16.8	Y180L-4	22	19.5	17.6	Y180L-4	22	20.1	18.5	Y200L-4	30
	2.5	17.8	17.1	Y180L-4	22	18.4	18.1	Y180L-4	22	19.1	19.1	Y200L-4	30
	3.0	16.7	20.7	Y200L-4	30	17.4	22.0	Y200L-4	30	18.1	23.2	Y200L-4	30
108-26	3.5	15.7	24.4	Y200L-4	30	16.4	26.0	Y225S-4	37	17.1	27.6	Y225S-4	37
	4.0	14.6	28.1	Y225S-4	37	15.4	30.1	Y225S-4	37	16.1	32.2	Y225S-4	37
	1.5	18.9	13.6	Y180M-4	18.5	19.2	14.1	Y180M-4	18.5	19.6	13.3	Y180L-4	22
	2.0	18.1	16.1	Y180L-4	22	18.5	16.7	Y180L-4	22	18.9	15.8	Y180L-4	22
	2.5	17.4	16.7	Y180L-4	22	17.8	17.4	Y180L-4	22	18.1	16.5	Y180L-4	22
	3.0	16.6	20.6	Y200L-4	30	17.0	21.5	Y200L-4	30	17.4	20.4	Y200L-4	30
108-32	3.5	15.9	26.8	Y225S-4	37	16.3	28.0	Y225S-4	37	16.7	26.6	Y225S-4	37
	4.0	15.1	29.1	Y225S-4	37	15.6	30.5	Y225S-4	37	16.0	29.1	Y225S-4	37
	5.0	13.6	32.8	Y225M-4	45	14.1	34.6	Y225M-4	45	14.6	33.1	Y225M-4	45
	1.5	23.0	16.6	Y180L-4	22	23.5	17.3	Y180L-4	22	23.9	16.3	Y180L-4	22
	2.0	22.1	19.6	Y200L-4	30	22.5	20.4	Y200L-4	30	23.0	19.3	Y200L-4	30
	2.5	21.1	20.3	Y200L-4	30	21.6	21.2	Y200L-4	30	22.1	20.0	Y200L-4	30
108-44	3.0	20.1	23.2	Y200L-4	30	20.6	24.3	Y200L-4	30	21.1	23.0	Y200L-4	30
	3.5	19.1	27.7	Y225S-4	37	19.7	29.0	Y225S-4	37	20.2	27.6	Y225S-4	37
	4.0	18.2	32.3	Y225M-4	45	18.8	34.0	Y225M-4	45	19.3	32.4	Y225M-4	45
	5.0	16.2	39.1	Y225M-4	45	16.9	41.4	Y250M-4	55	17.5	39.7	Y250M-4	55
	1.5	31.8	22.9	Y200L-4	30	32.5	23.9	Y200L-4	30	33.2	22.6	Y200L-4	30
	2.0	30.4	27.0	Y225S-4	37	31.1	28.1	Y225S-4	37	31.8	26.7	Y225S-4	37
126-30	2.5	29.0	27.9	Y225S-4	37	29.7	29.1	Y225S-4	37	30.5	27.7	Y225S-4	37
	3.0	27.5	34.1	Y225M-4	45	28.3	35.7	Y225M-4	45	29.1	34.0	Y225M-4	45
	3.5	26.1	40.6	Y250M-4	55	26.9	42.7	Y250M-4	55	27.8	40.7	Y250M-4	55
	4.0	24.7	47.6	Y250M-4	55	25.6	50.1	Y280S-4	75	26.4	48.0	Y250M-4	55
	1.5	30.3	20.6	Y200L-4	30	30.8	21.0	Y200L-4	30	31.4	21.4	Y200L-4	30
	2.0	29.3	24.5	Y200L-4	30	29.9	25.0	Y225S-4	37	30.4	25.5	Y225S-4	37
126-40	2.5	28.3	27.5	Y225S-4	37	28.9	28.1	Y225S-4	37	29.5	28.7	Y225S-4	37
	3.0	27.3	31.9	Y225S-4	37	27.9	32.6	Y225M-4	45	28.5	33.3	Y225M-4	45
	3.5	26.3	35.8	Y225M-4	45	27.0	36.7	Y225M-4	45	27.6	37.6	Y225M-4	45
	4.0	25.3	42.5	Y250M-4	55	26.0	43.6	Y250M-4	55	26.6	44.7	Y250M-4	55
	5.0	23.3	53.0	Y280S-4	75	24.0	54.6	Y280S-4	75	24.7	56.2	Y280S-4	75
	6.3	20.8	64.8	Y280S-4	75	21.5	67.2	Y280M-4	90	22.3	69.5	Y280M-4	90
126-52	1.5	40.3	27.5	Y225S-4	37	41.1	28.0	Y225S-4	37	41.9	28.5	Y225S-4	37
	2.0	39.0	32.7	Y225M-4	45	39.8	33.3	Y225M-4	45	40.6	34.0	Y225M-4	45
	2.5	37.6	36.6	Y225M-4	45	38.4	37.4	Y225M-4	45	39.3	38.2	Y225M-4	45
	3.0	36.2	42.3	Y250M-4	55	37.1	43.3	Y250M-4	55	37.9	44.3	Y250M-4	55
	3.5	34.8	51.1	Y280S-4	75	35.7	52.4	Y280S-4	75	36.6	53.7	Y280S-4	75
	4.0	33.5	60.8	Y280S-4	75	34.4	62.5	Y280S-4	75	35.3	64.2	Y280S-4	75
126-64	5.0	30.7	76.2	Y280M-4	90	31.7	78.6	Y280M-4	90	32.7	81.0	Y280M-4	90

Table of CLM-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		10				40				75			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
126-252	1.5	48.3	32.9	Y225M-4	45	49.6	33.8	Y225M-4	45	50.9	34.6	Y225M-4	45
	2.0	46.0	38.6	Y225M-4	45	47.3	39.7	Y250M-4	55	48.7	40.8	Y250M-4	55
	2.5	43.8	42.6	Y250M-4	55	45.1	43.9	Y250M-4	55	46.5	45.2	Y250M-4	55
	3.0	41.5	52.2	Y280S-4	75	42.9	54.0	Y280S-4	75	44.3	55.7	Y280S-4	75
	3.5					40.7	64.7	Y280S-4	75	42.1	66.9	Y280M-4	90
	4.0									39.9	79.1	Y280M-4	90
151-30	1.5	42.1	28.7	Y225S-4	37	42.7	29.1	Y225S-4	37	43.3	29.5	Y225S-4	37
	2.0	40.5	36.8	Y225M-4	45	41.1	37.3	Y225M-4	45	41.6	37.8	Y225M-4	45
	2.5	38.8	40.7	Y250M-4	55	39.4	41.3	Y250M-4	55	40.0	42.0	Y250M-4	55
	3.0	37.2	43.4	Y250M-4	55	37.8	44.1	Y250M-4	55	38.4	44.9	Y250M-4	55
	3.5	35.5	48.4	Y280S-4	75	36.2	49.3	Y280S-4	75	36.8	50.2	Y280S-4	75
	4.0	33.9	56.8	Y280S-4	75	34.5	57.9	Y280S-4	75	35.2	59.0	Y280S-4	75
	5.0					31.3	71.0	Y280M-4	90	32.0	72.6	Y280M-4	90
	6.3									27.8	86.8	Y315S-4	110
151-40	1.5	56.0	38.2	Y225M-4	45	56.8	38.7	Y225M-4	45	57.5	39.2	Y250M-4	55
	2.0	53.8	45.1	Y250M-4	55	54.6	45.8	Y250M-4	55	55.3	46.4	Y250M-4	55
	2.5	51.5	50.1	Y280S-4	75	52.4	51.0	Y280S-4	75	53.1	51.6	Y280S-4	75
	3.0	49.3	57.5	Y280S-4	75	50.1	58.6	Y280S-4	75	50.8	59.4	Y280S-4	75
	3.5	47.0	69.0	Y280M-4	90	47.9	70.3	Y280M-4	90	48.6	71.3	Y280M-4	90
	4.0					45.7	83.0	Y315S-4	110	46.4	84.3	Y315S-4	110
	5.0								42.0	103.9	Y315M-4	132	
151-52	1.5	72.3	49.2	Y280S-4	75	73.4	50.0	Y280S-4	75	74.5	50.7	Y280S-4	75
	2.0	68.4	57.3	Y280S-4	75	69.5	58.3	Y280S-4	75	70.6	59.2	Y280S-4	75
	2.5	64.5	62.8	Y280S-4	75	65.6	63.9	Y280S-4	75	66.8	65.0	Y280S-4	75
	3.0	60.6	70.7	Y280M-4	90	61.8	72.1	Y280M-4	90	62.9	73.5	Y280M-4	90
	3.5					57.9	84.9	Y315S-4	110	59.1	86.7	Y315S-4	110
	4.0									55.3	109.5	Y315M-4	132
168-40	1.5	68.9	47.0	Y250M-4	55	70.1	47.7	Y250M-4	55	71.2	48.5	Y280S-4	75
	2.0	66.6	60.5	Y280S-4	75	67.8	61.6	Y280S-4	75	69.0	62.7	Y280S-4	75
	2.5	64.2	62.5	Y280S-4	75	65.5	63.7	Y280S-4	75	66.7	64.9	Y280S-4	75
	3.0	61.9	72.3	Y280M-4	90	63.2	73.8	Y280M-4	90	64.5	75.3	Y280M-4	90
	3.5	59.5	81.1	Y280M-4	90	60.9	83.0	Y315S-4	110	62.2	84.8	Y315S-4	110
	4.0	57.2	95.9	Y315S-4	110	58.6	98.2	Y315S-4	110	60.0	100.6	Y315M-4	132
	5.0				54.0	122.6	Y315M-4	132	55.5	126.0	Y315L1-4	160	
168-52	1.5	89.5	61.0	Y280S-4	75	91.0	62.0	Y280S-4	75	92.3	62.9	Y280S-4	75
	2.0	85.8	77.9	Y280M-4	90	87.4	79.3	Y280M-4	90	88.7	80.5	Y280M-4	90
	2.5	82.0	79.8	Y280M-4	90	83.7	81.4	Y280M-4	90	85.0	82.7	Y315S-4	110
	3.0	78.3	91.4	Y315S-4	110	80.0	93.4	Y315S-4	110	81.3	94.9	Y315S-4	110
	3.5	74.5	109.3	Y315M-4	132	76.3	112.0	Y315M-4	132	77.6	113.9	Y315M-4	132
	4.0					72.7	132.0	Y315L1-4	160	74.0	134.3	Y315L1-4	160
	5.0								66.6	165.0	Y355S1-4	185	
168-64	1.5	108.7	74.1	Y280M-4	90	110.4	75.2	Y280M-4	90	112.2	76.4	Y280M-4	90
	2.0	103.2	93.7	Y315S-4	110	105.0	95.4	Y315S-4	110	106.8	97.0	Y315S-4	110
	2.5	97.7	95.1	Y315S-4	110	99.6	96.9	Y315S-4	110	101.5	98.7	Y315S-4	110
	3.0	92.2	116.0	Y315M-4	132	94.2	118.4	Y315M-4	132	96.1	120.9	Y315M-4	132
	3.5					88.7	141.1	Y315L1-4	160	90.8	144.3	Y315L1-4	160
	4.0									85.4	169.3	Y355S1-4	185
192-40	1.5	90.3	61.5	Y280S-4	75	91.8	62.6	Y280S-4	75	93.3	63.6	Y280S-4	75
	2.0	87.7	79.6	Y280M-4	90	89.3	81.1	Y280M-4	90	90.9	82.5	Y315S-4	110
	2.5	85.0	82.7	Y315S-4	110	86.7	84.4	Y315S-4	110	88.4	86.1	Y315S-4	110
	3.0	82.4	96.2	Y315S-4	110	84.2	98.3	Y315S-4	110	86.0	100.4	Y315M-4	132
	3.5	79.7	108.6	Y315M-4	132	81.6	111.2	Y315M-4	132	83.5	113.8	Y315M-4	132
	4.0					79.1	143.7	Y315L1-4	160	81.1	147.3	Y315L1-4	160
	5.0									76.2	188.7	Y315L2-4	200

Table of CLM-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		150				300				750			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
126-252	1.5	52.1	35.5	Y225M-4	45	53.4	36.4	Y225M-4	45	54.7	37.3	Y225M-4	45
	2.0	50.0	41.9	Y250M-4	55	51.3	43.0	Y250M-4	55	52.6	44.1	Y250M-4	55
	2.5	47.8	46.5	Y250M-4	55	49.2	47.8	Y250M-4	75	50.5	49.2	Y250M-4	75
	3.0	45.7	57.4	Y280S-4	75	47.0	59.2	Y280S-4	75	48.4	60.9	Y280S-4	75
	3.5	43.5	69.1	Y280M-4	90	44.9	71.4	Y280M-4	90	46.3	73.6	Y280M-4	90
	4.0	41.3	81.9	Y315S-4	110	42.8	84.8	Y315S-4	110	44.2	87.6	Y315S-4	110
151-30	1.5	43.8	29.8	Y225S-4	37	44.4	30.2	Y225S-4	37	44.9	30.6	Y225M-4	45
	2.0	42.2	38.3	Y225M-4	45	42.8	38.9	Y225M-4	45	43.4	39.4	Y250M-4	55
	2.5	40.6	42.6	Y250M-4	55	41.2	43.2	Y250M-4	55	41.8	43.8	Y250M-4	55
	3.0	39.0	45.6	Y250M-4	55	39.7	46.3	Y250M-4	55	40.3	47.0	Y250M-4	55
	3.5	37.5	51.0	Y280S-4	75	38.1	51.9	Y280S-4	75	38.7	52.8	Y280S-4	75
	4.0	35.9	60.1	Y280S-4	75	36.5	61.2	Y280S-4	75	37.2	62.3	Y280S-4	75
	5.0	32.7	74.2	Y280M-4	90	33.4	75.8	Y280M-4	90	34.1	77.4	Y280M-4	90
	6.3	28.5	89.1	Y315S-4	110	29.3	91.4	Y315S-4	110	30.1	93.8	Y315S-4	110
151-40	1.5	58.4	39.8	Y250M-4	55	59.2	40.3	Y250M-4	55	59.9	40.8	Y250M-4	55
	2.0	56.2	47.1	Y250M-4	55	57.0	47.8	Y250M-4	55	57.8	48.5	Y280S-4	75
	2.5	54.0	52.6	Y280S-4	75	54.9	53.4	Y280S-4	75	55.7	54.2	Y280S-4	75
	3.0	51.9	60.6	Y280S-4	75	52.7	61.6	Y280S-4	75	53.6	62.6	Y280S-4	75
	3.5	49.7	72.9	Y280M-4	90	50.6	74.2	Y280M-4	90	51.5	75.5	Y280M-4	90
	4.0	47.5	86.4	Y315S-4	110	48.5	88.0	Y315S-4	110	49.4	89.7	Y315S-4	110
	5.0	43.2	107.0	Y315M-4	132	44.2	109.4	Y315M-4	132	45.2	111.8	Y315M-4	132
151-52	1.5	75.6	51.5	Y280S-4	75	76.6	52.2	Y280S-4	75	77.7	53.0	Y280S-4	75
	2.0	71.7	60.1	Y280S-4	75	72.9	61.1	Y280S-4	75	74.0	62.0	Y280S-4	75
	2.5	67.9	66.1	Y280M-4	90	69.1	67.2	Y280M-4	90	70.2	68.3	Y280M-4	90
	3.0	64.1	74.9	Y280M-4	90	65.3	76.3	Y280M-4	90	66.5	77.6	Y280M-4	90
	3.5	60.3	88.5	Y315S-4	110	61.5	90.3	Y315S-4	110	62.7	92.0	Y315S-4	110
	4.0	56.5	112.0	Y315M-4	132	57.7	114.4	Y315M-4	132	59.0	116.9	Y315M-4	132
168-40	1.5	72.4	49.3	Y280S-4	75	73.5	50.1	Y280S-4	75	74.7	50.9	Y280S-4	75
	2.0	70.2	63.8	Y280S-4	75	71.4	64.8	Y280S-4	75	72.6	65.9	Y280M-4	90
	2.5	68.0	66.2	Y280M-4	90	69.2	67.4	Y280M-4	90	70.5	68.6	Y280M-4	90
	3.0	65.8	76.8	Y280M-4	90	67.1	78.3	Y280M-4	90	68.4	79.9	Y280M-4	90
	3.5	63.6	86.6	Y315S-4	110	64.9	88.5	Y315S-4	110	66.3	90.3	Y315S-4	110
	4.0	61.4	102.9	Y315M-4	132	62.8	105.3	Y315M-4	132	64.2	107.6	Y315M-4	132
	5.0	57.0	129.4	Y315L1-4	160	58.5	132.8	Y315L1-4	160	60.0	136.2	Y315L1-4	160
168-52	1.5	94.1	64.1	Y280S-4	75	95.6	65.1	Y280S-4	75	97.1	66.2	Y280M-4	90
	2.0	90.6	82.2	Y315S-4	110	92.2	83.7	Y315S-4	110	93.8	85.2	Y315S-4	110
	2.5	87.0	84.7	Y315S-4	110	88.7	86.3	Y315S-4	110	90.4	88.0	Y315S-4	110
	3.0	83.5	97.5	Y315S-4	110	85.3	99.6	Y315S-4	110	87.0	101.6	Y315M-4	132
	3.5	80.0	117.3	Y315M-4	132	81.8	120.0	Y315M-4	132	83.6	122.7	Y315M-4	132
	4.0	76.5	138.9	Y315L1-4	160	78.4	142.3	Y315L1-4	160	80.3	145.8	Y315L1-4	160
	5.0	69.4	171.9	Y355S1-4	185	71.5	177.0	Y315L2-4	200	73.5	182.1	Y315L2-4	200
	1.5	113.9	77.6	Y280M-4	90	115.6	78.8	Y280M-4	90	117.3	79.9	Y280M-4	90
	2.0	108.6	98.7	Y315S-4	110	110.4	100.3	Y315M-4	132	112.2	101.9	Y315M-4	132
	2.5	103.3	100.6	Y315M-4	132	105.2	102.4	Y315M-4	132	107.1	104.2	Y315M-4	132
	3.0	98.1	123.3	Y315M-4	132	100.0	125.8	Y315L1-4	160	102.0	128.2	Y315L1-4	160
	3.5	92.8	147.5	Y315L1-4	160	94.8	150.7	Y315L1-4	160	96.8	153.9	Y355S1-4	185
168-64	4.0	87.5	173.4	Y355S1-4	185	89.6	177.6	Y315L2-4	200	91.7	181.8	Y315L2-4	200
	1.5	94.8	64.6	Y280S-4	75	96.3	65.6	Y280M-4	90	97.8	66.6	Y280M-4	90
	2.0	92.5	84.0	Y315S-4	110	94.1	85.4	Y315S-4	110	95.7	86.9	Y315S-4	110
	2.5	90.1	87.7	Y315S-4	110	91.8	89.4	Y315S-4	110	93.5	91.0	Y315S-4	110
	3.0	87.8	102.5	Y315M-4	132	89.6	104.6	Y315M-4	132	91.4	106.7	Y315M-4	132
192-40	3.5	85.4	116.4	Y315M-4	132	87.3	119.0	Y315M-4	132	89.2	121.6	Y315M-4	132
	4.0	83.1	150.9	Y315L1-4	160	85.1	154.6	Y355S1-4	185	87.1	158.2	Y355S1-4	185
	5.0	78.4	194.2	Y355M1-4	220	80.6	199.6	Y355M1-4	220	82.8	205.1	Y355M1-4	220



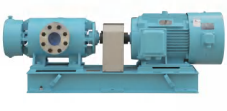
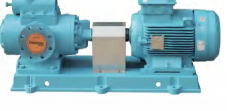

Table of CLM-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		10				40				75			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
192-52	1.5	117.6	80.1	Y280M-4	90	119.4	81.3	Y280M-4	90	120.9	82.4	Y315S-4	110
	2.0	113.8	103.4	Y315M-4	132	115.7	105.1	Y315M-4	132	117.2	106.4	Y315M-4	132
	2.5	110.0	107.1	Y315M-4	132	112.0	109.0	Y315M-4	132	113.5	110.4	Y315M-4	132
	3.0	106.2	124.1	Y315M-4	132	108.3	126.4	Y315L1-4	160	109.8	128.2	Y315L1-4	160
	3.5	102.4	150.3	Y315L1-4	160	104.6	153.4	Y355S1-4	185	106.1	155.6	Y355S1-4	185
	4.0					100.9	183.2	Y315L2-4	200	102.4	185.9	Y315L2-4	200
	5.0									94.9	235.2	Y355M2-4	250
192-64	1.5	140.8	95.9	Y315S-4	110	143.5	97.8	Y315S-4	110	146.3	99.6	Y315S-4	110
	2.0	134.8	122.5	Y315M-4	132	137.6	125.0	Y315M-4	132	140.4	127.5	Y315L1-4	160
	2.5	128.8	125.4	Y315M-4	132	131.7	128.2	Y315L1-4	160	134.6	131.0	Y315L1-4	160
	3.0	122.8	154.5	Y355S1-4	185	125.8	158.2	Y355S1-4	185	128.7	161.9	Y355S1-4	185
	3.5					119.8	190.5	Y315L2-4	220	122.9	195.3	Y315L2-4	220
222-52	4.0									117.0	231.9	Y355M2-4	250
	1.5	159.0	108.3	Y315M-4	132	160.8	109.5	Y315M-4	132	162.6	110.8	Y315M-4	132
	2.0	152.5	138.5	Y315L1-4	160	154.4	140.2	Y315L1-4	160	156.3	141.9	Y315L1-4	160
	2.5	146.0	142.1	Y315L1-4	160	148.0	144.0	Y315L1-4	160	150.0	146.0	Y315L1-4	160
	3.0	139.5	175.4	Y355S1-4	185	141.6	178.1	Y315L2-4	200	143.7	180.7	Y315L2-4	200
	3.5					135.2	214.9	Y355M2-4	250	137.4	218.4	Y355M2-4	250
222-64	4.0									131.1	238.1	Y355L1-4	280
	1.5	194.0	132.2	Y315L1-4	160	196.1	133.6	132.2	160	197.9	134.8	132.2	160
	2.0	186.5	169.4	Y355S1-4	185	188.7	171.4	169.4	185	190.5	173.0	169.4	185
	2.5	179.0	174.2	Y355S1-4	185	181.3	176.4	Y315L2-4	200	183.1	178.1	Y315L2-4	200
	3.0					173.8	236.8	Y355M2-4	250	175.6	239.3	Y355L1-4	280
222-80	3.5									168.2	267.4	Y355L2-4	315
	1.5	241.8	164.7	Y355S1-4	185	244.6	166.6	Y355S1-4	185	247.5	168.6	Y355S1-4	185
	2.0	227.8	191.0	Y315L2-4	220	230.6	193.4	Y315L2-4	220	233.5	195.7	Y315L2-4	220
	2.5	213.8	242.8	Y355L1-4	280	216.6	246.0	Y355L1-4	280	219.5	249.2	Y355L1-4	280
240-52	3.0									205.5	280.0	Y355L2-4	315
	1.5	181.6	123.7	Y315M-4	132	184.2	125.5	Y315M-4	132	186.8	127.3	Y315M-4	132
	2.0	175.6	147.3	Y315L1-4	160	178.4	149.6	Y315L1-4	160	181.2	152.0	Y315L1-4	160
	2.5	169.6	165.1	Y355S1-4	185	172.6	168.0	Y355S1-4	185	175.6	170.9	Y355S1-4	185
	3.0	163.6	191.1	Y315L2-4	220	166.8	194.8	Y315L2-4	220	170.0	198.6	Y315L2-4	220
	3.5					161.0	236.3	Y355M2-4	250	164.4	241.3	Y355L1-4	280
240-64	4.0									158.8	288.5	Y355L2-4	315
	1.5	220.2	150.0	Y315L1-4	160	223.6	152.3	Y315L1-4	160	226.1	154.0	Y315L1-4	160
	2.0	211.7	177.5	Y315L2-4	200	215.4	180.6	Y315L2-4	200	217.9	182.7	Y315L2-4	200
	2.5	203.2	197.7	Y315L2-4	220	207.2	201.6	Y315L2-4	220	209.7	204.1	Y315L2-4	220
	3.0					199.0	250.3	Y355L1-4	280	201.5	253.4	Y355L1-4	280
240-80	3.5									193.3	307.2	Y355L2-4	355
	1.5	275.1	187.4	Y315L2-4	200	279.3	190.2	Y315L2-4	200	283.5	193.1	Y315L2-4	220
	2.0	261.8	203.8	Y315L2-4	220	266.4	207.4	Y315L2-4	220	271.0	211.0	Y355M2-4	250
	2.5	248.6	260.5	Y355L1-4	280	253.6	265.7	Y355L1-4	280	258.6	271.0	Y355L2-4	315
	3.0									246.1	335.3	Y355L2-4	355

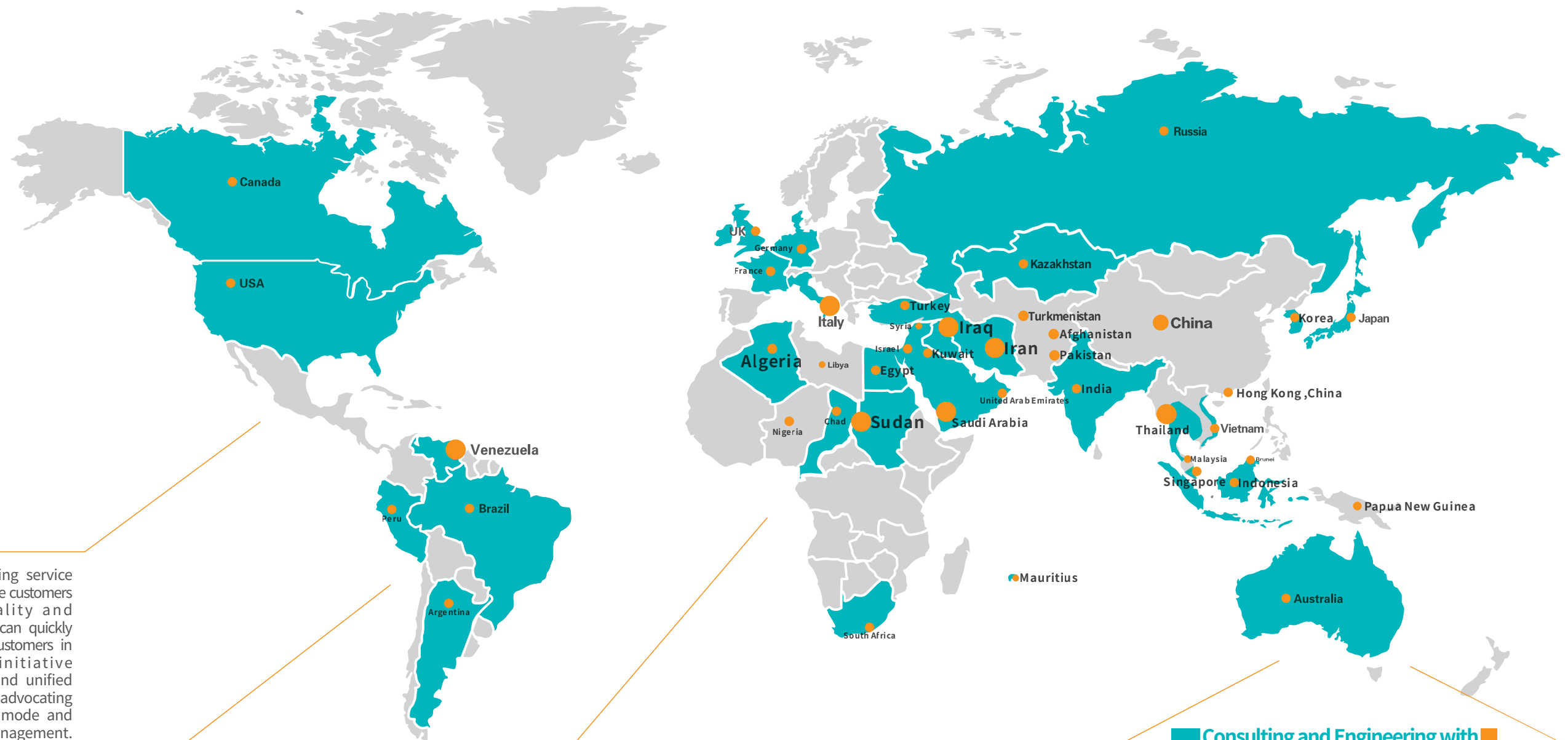
Table of CLM-Series Double Screw Pump Performance (1450r/min)

Specification	Pressure (MPa)	Viscosity (mm2/s)											
		150				300				750			
		Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)	Capacity	Shaft Power (KW)	Motor Model	Motor Power (KW)
192-52	1.5	122.9	83.8	Y315S-4	110	124.7	85.0	Y315S-4	110	126.5	86.2	Y315S-4	110
	2.0	119.4	108.5	Y315M-4	132	121.3	110.2	Y315M-4	132	123.1	111.8	Y315M-4	132
	2.5	115.9	112.8	Y315M-4	132	117.8	114.7	Y315M-4	132	119.8	116.6	Y315M-4	132
	3.0	112.4	131.2	Y315L1-4	160	114.4	133.6	Y315L1-4	160	116.4	136.0	Y315L1-4	160
	3.5	108.8	159.7	Y355S1-4	185	111.0	162.8	Y355S1-4	185	113.1	165.9	Y355S1-4	185
	4.0	105.3	191.3	Y315L2-4	220	107.5	195.3	Y315L2-4	220	109.7	199.3	Y315L2-4	220
	5.0	98.2	243.3	Y355L1-4	280	100.6	249.3	Y355L1-4	280	103.0	255.2	Y355L1-4	280
192-64	1.5	149.0	101.5	Y315M-4	132	151.7	103.4	Y315M-4	132	154.4	105.2	Y315M-4	132
	2.0	143.2	130.1	Y315L1-4	160	146.0	132.6	Y315L1-4	160	148.8	135.2	Y315L1-4	160
	2.5	137.4	133.8	Y315L1-4	160	140.3	136.6	Y315L1-4	160	143.2	139.4	Y315L1-4	160
	3.0	131.7	165.6	Y355S1-4	185	134.6	169.3	Y355S1-4	185	137.6	173.0	Y355S1-4	185
	3.5	125.9	200.1	Y315L2-4	220	128.9	204.9	Y315L2-4	220	131.9	209.7	Y355M2-4	250
	4.0	120.1	238.0	Y355M2-4	250	123.2	244.2	Y355L1-4	280	126.3	250.3	Y355L1-4	280
222-52	1.5	164.4	112.0	Y315M-4	132	166.2	113.2	Y315M-4	132	168.0	114.4	Y315M-4	132
	2.0	158.2	143.7	Y315L1-4	160	160.1	145.4	Y315L1-4	160	162.0	147.1	Y315L1-4	160
	2.5	152.0	147.9	Y315L1-4	160	154.0	149.9	Y315L1-4	160	156.0	151.8	Y315L1-4	160
	3.0	145.8	183.3	Y315L2-4	200	147.9	186.0	Y315L2-4	200	150.0	188.6	Y315L2-4	200
	3.5	139.6	221.9	Y355M2-4	250	141.8	225.4	Y355M2-4	250	144.0	228.9	Y355M2-4	250
	4.0	133.4	242.3	Y355L1-4	280	135.7	246.5	Y355L1-4	280	138.0	250.7	Y355L1-4	280
222-64	1.5	200.2	136.4	Y315L1-4	160	202.3	137.8	Y315L1-4	160	204.4	139.2	Y315L1-4	160
	2.0	193.0	175.3	Y355S1-4	185	195.1	177.2	Y315L2-4	200	197.3	179.2	Y315L2-4	200
	2.5	185.8	180.8	Y315L2-4	200	188.0	183.0	Y315L2-4	200	190.3	185.1	Y315L2-4	200
	3.0	178.5	243.2	Y355L1-4	280	180.9	246.4	Y355L1-4	280	183.2	249.6	Y355L1-4	280
	3.5	171.3	272.3	Y355L2-4	315	173.7	276.1	Y355L2-4	315	176.2	280.0	Y355L2-4	315
222-80	1.5	250.3	170.5	Y355S1-4	185	253.1	172.4	Y355S1-4	185	255.9	174.3	Y355S1-4	185
	2.0	236.3	198.1	Y315L2-4	220	239.1	200.5	Y315L2-4	220	241.9	202.8	Y315L2-4	220
	2.5	222.3	252.4	Y355L1-4	280	225.1	255.6	Y355L1-4	280	227.9	258.8	Y355L1-4	280
	3.0	208.3	283.8	Y355L2-4	315	211.1	287.7	Y355L2-4	315	214.0	291.5	Y355L2-4	315
240-52	1.5	189.4	129.0	Y315L1-4	160	192.0	130.8	Y315L1-4	160	194.6	132.6	Y315L1-4	160
	2.0	184.0	154.3	Y355S1-4	185	186.8	156.6	Y355S1-4	185	189.6	159.0	Y355S1-4	185
	2.5	178.6	173.8	Y355S1-4	185	181.6	176.8	Y315L2-4	200	184.6	179.7	Y315L2-4	200
	3.0	173.2	202.3	Y315L2-4	220	176.4	206.0	Y315L2-4	220	179.6	209.8	Y355M2-4	250
	3.5	167.8	246.3	Y355L1-4	280	171.2	251.2	Y355L1-4	280	174.6	256.2	Y355L1-4	280
	4.0	162.4	295.1	Y355L2-4	315	166.0	301.6	Y355L2-4	355	169.6	308.2	Y355L2-4	355
240-64	1.5	230.4	156.9	Y355S1-4	185	233.8	159.3	Y355S1-4	185	237.2	161.6	Y355S1-4	185
	2.0	222.8	186.8	Y315L2-4	200	226.5	189.9	Y315L2-4	200	230.2	193.0	Y315L2-4	220
	2.5	215.2	209.4	Y315L2-4	220	219.2	213.3	Y355M2-4	250	223.2	217.2	Y355M2-4	250
	3.0	207.6	261.1	Y355L1-4	280	211.9	266.5	Y355L1-4	280	216.2	271.9	Y355L2-4	315
	3.5	200.0	317.9	Y355L2-4	355	204.6	325.2	Y355L2-4	355	209.2	332.5	Y355L2-4	355
240-80	1.5	287.7	196.0	Y315L2-4	220	291.9	198.8	Y315L2-4	220	296.1	201.7	Y315L2-4	220
	2.0	275.6	214.6	Y355M2-4	250	280.2	218.1	Y355M2-4	250	284.8	221.7	Y355M2-4	250
	2.5	263.6	276.2	Y355L2-4	315	268.6	281.4	Y355L2-4	315	273.6	286.7	Y355L2-4	315
	3.0	251.5	342.7	Y450S3-4	400	256.9	350.0	Y450S3-4	400	262.3	357.4	Y450S3-4	400

Conilowa Pump Categories

 德柏姆旗下高端品牌 CONILOWA 克尼罗瓦	Single Screw Pump	Twin Screw Pump	Three Screw Pump	Lobe Pump
Product Categories				
Product Series	CLGA/CLL CLD/CLP	CL2G/CL2GRN/ CL2GS/CL2Gap	CLSNH/CLSM CLSNJ/CL3G	CLB/CLPL CLZ/CLJ
Fluid Viscosity	1~1000000Cst	0.5~1000000Cst	2~1500Cst	0~1000000Cst
Capacity	0.2-400m³/h	0.5-2000m³/h	0.5-300m³/h	0.2-3000m³/h
Max. Pressure	4.8Mpa	6.3Mpa	16.0Mpa	3.0Mpa
Max. Fluid Temperature	150℃	350℃	200℃	240℃
Fluids	Industrial and household sewage, pulp, acid-base solution, coal water slurry, dry sludge, jam, toothpaste, medical toothpaste...	Crude oil, fuel oil, asphalt, hyper-viscous polymer, tar, coal water slurry, lubrication oil, syrup, animal and vegetable oil...	Light diesel oil, heavy fuel oil, crude oil, lubrication oil, hydraulic oil, anhydrous ethanol, gear oil, coolant...	Acid, alkali, salt, latex solution, resin, pigment, ink, painting, glycerol, paraffin, cosmetics...
Main Application Fields	Industries of environmental protection, paper-making, food, medicine, petrochemical, architecture...	Petroleum, chemical, building material, power generation, shipbuilding, food...	Metallurgy, electricity, petrochemical, shipbuilding, building material, hydraulic, machine tool, highway...	Environmental protection, chemical, vehicle-mounting, mining, agriculture, daily necessity, fire prevention, chemical fiber, coating...

Global Service System



Sales Network

The professional engineering service teams of the company can provide customers with whole-process quality and efficient service. The company can quickly meet demands of multi-level customers in multiple fields through initiative construction of an efficient and unified global sales service network, advocating of a global localization sales mode and implementation of brand management. Due to supply of value-added service, the company is highly praised by its customers.

Customer Orientation

The company has built a global technical service network sincerely offering pre-sales and after-sales service.

Integrated Service

- Vibration Analysis
- Medium Assessment
- Site Commissioning
- System Testing
- Service and Repairing Contract
- Global Service
- Diagnosis of Change in Operation Conditions
- Extension and Modification of Running Pump and System

Solution for Extensible System

- Pump Instrument
- Flow Adjustment via Frequency Converter
- Operation Interface for Guidance System
- Electronic Control of System Monitoring Online and Offline

Consulting and Engineering with Special Requirements

Conilowa products are widely applied all over the world, which brings lots of experience where the company can learn and benefit. As a supplier of solutions and systems for liquid transfer, metering and mixed application, we can provide personalized solutions from the smallest independent unit to the biggest multi-link installation; at the same time, we can provide technical engineering consulting service for complex processes as well as solutions meeting the needs of special processes.

- Fluid Evaluation
- Independent Design Concept
- Cost Calculation for Installation Project
- Commissioning and Service
- Seminars and Site Training