



創綠色環境 向未來負責
Keeping the world green forever and being responsible for the future

YCWQ SERIES HIGH EFFICIENCY PERMANENT MAGNET SUBMERSIBLE SEWAGE PUMP

YCWQ系列 高效永磁潛水排污泵



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Lamsun Fluid



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概述 Outline

YCWQ 系列高效永磁潜水排污泵是新一代超节能产品，已被列入南京市创新推广示范产品目录。该产品 水力部件均通过流动仿真数值优化，具有高效、抗堵塞、抗汽蚀等优点。驱动部件采用高效永磁电机，具有 功率密度大、效率高、功率因素高、体积小等优点。机组在矢量变频控制下工作，运转平稳，工况覆盖范围 广，可避免因选型不当而造成高效设备低效运行。

YCWQ series high-efficiency permanent magnet submersible sewage pump is a new generation of ultra-energy-saving product, which has been included in the Nanjing City Innovative Promotion and Demonstration Product Catalog. Featuring hydraulic components optimized through flow simulation numerical analysis, this product demonstrates advantages in high efficiency, anti-clogging performance, and cavitation resistance. Its drive system employs a high-efficiency permanent magnet motor characterized by high power density, superior efficiency, excellent power factor, and compact dimensions. Operated under vector frequency conversion control, the unit ensures stable operation across a wide working range, effectively preventing inefficient operation of high-performance equipment caused by improper model selection.

应用范围 Application Scope

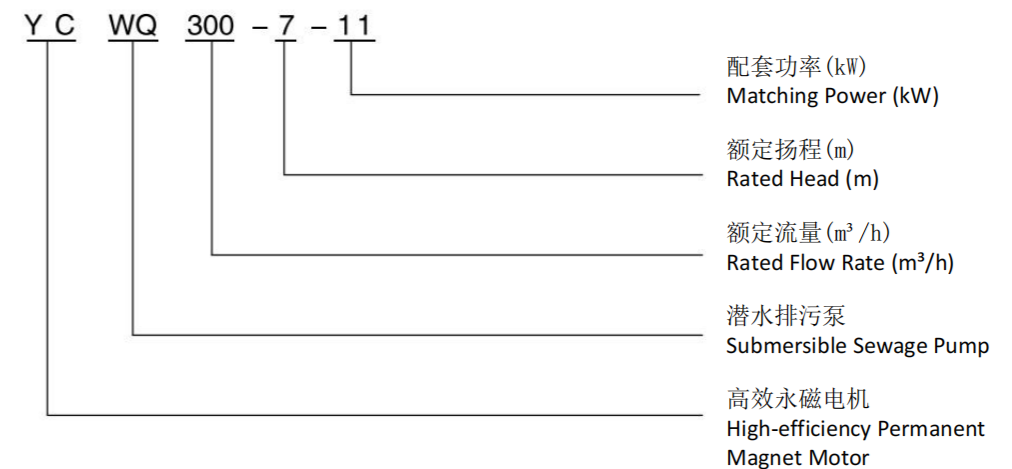
- ▲市政工程、建筑工地、人防系统
- ▲Municipal Engineering, Construction Sites, Civil Defense Systems
- ▲污水处理厂、自来水厂
- ▲Sewage Treatment Plants, Water Supply Plants
- ▲勘探、矿山
- ▲Exploration, Mining
- ▲道路、地道、地铁构筑物、建筑物地下积水排放
- ▲Drainage of Accumulated Water in Roads, Tunnels, Subway Structures, and Underground Buildings
- ▲桥梁、隧道、涵洞抽水
- ▲Pumping for Bridges, Tunnels, and Culverts
- ▲地下室、车库积水排放
- ▲Drainage of Basements and Parking Garages
- ▲农田灌溉
- ▲Agricultural Irrigation
- ▲水源地应急取排水
- ▲Emergency Water Intake and Drainage in Water Source Areas

设备优势 Equipment Advantages

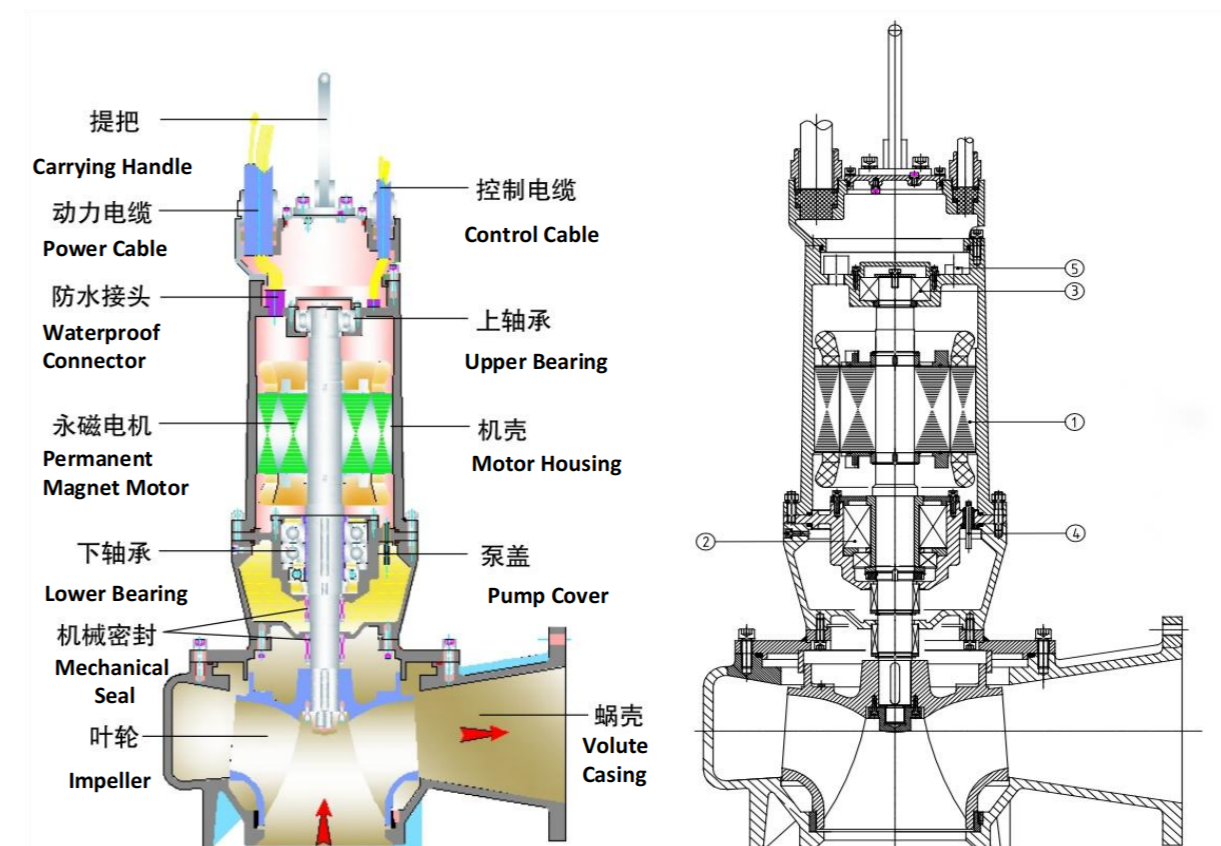
- ▲采用高效永磁变频电机驱动，效率高，体积小，重量轻。
- ▲Driven by a high-efficiency permanent magnet variable frequency motor, offering high efficiency, compact size, and lightweight design.
- ▲电机效率最高可达97%，仅更换电机即可提高机组效率3~5%点，投资与回报周期短。
- ▲Motor efficiency reaches up to 97%. Simply replacing the motor can improve unit efficiency by 3~5%, with a short investment payback period.
- ▲功率因素最高可达0.99，与传统三相异步电动机相比，相同功率情况下，额定电流小，无需电容补偿。
- ▲Power factor up to 0.99. Compared to traditional three-phase asynchronous motors, it requires lower rated current at the same power level and eliminates the need for capacitor compensation.
- ▲采用矢量变频控制技术，启动电流从0缓慢增加，对电网及设备无冲击。
- ▲Vector frequency conversion control technology ensures smooth startup with current gradually increasing from zero, minimizing impact on the power grid and equipment.
- ▲电机变频后，电机效率及功率因素可以有效保持，提高了机组的高效运行范围区间。
- ▲After frequency conversion, motor efficiency and power factor remain consistently high, broadening the unit's efficient operating range.
- ▲水力部件经过CFD 仿真优化，效率高、无堵塞、抗汽蚀性能好。
- ▲Hydraulic components optimized via CFD simulation for high efficiency, anti-clogging, and superior cavitation resistance.
- ▲机组绝缘等级可达H 级，安全可靠。
- ▲Class H insulation ensures safe and reliable operation.
- ▲两道独立的机械密封，以及特制水密电缆结构，有效保证了电机在水下的安全性。根据客户要求还可对电机定子进行灌封处理。
- ▲Dual independent mechanical seals and specially designed waterproof cables guarantee underwater safety. Motor stator potting is available upon request.

- ▲采用自动耦合系统，安装、维修简单。
- ▲Automatic coupling system enables simple installation and maintenance.
- ▲内置油室泄露、温度保护、防凝露传感器等保护元器件。
- ▲Built-in protection components: oil chamber leakage detection, temperature protection, and anti-condensation sensors.
- ▲可根据客户需求，配套水套式循环水冷却系统，保证机组在污水(干式)状态下的可靠运行。
- ▲Optional water-jacket circulating cooling system ensures reliable operation in sewage (dry-run) conditions, tailored to customer needs.
- ▲采用自动耦合系统，安装、维修简单。
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型号说明 Model Specifications



结构说明 Model Specifications





■ 技术性能表
Technical Specifications

规格型号 Spec. &Model	流量 Capacity Q (m³/h)	扬程 Head H (m)	转速 Speed (r/min)	泵效率 Efficien cy (η)	配套功率 Power P2 (Kw)	出水口径 Dia DM (Φ mm)	额定电流 Rated current I (A)	通过颗粒 Maximum Part icle Size (mm)	重量 Weight (kg)
YCWQ700-6-18.5	700	6	750	77	18.5	300	30.8	150	563
YCWQ800-4.5-18.5	800	4.5	750	80	18.5	300	30.8	150	563
YCWQ50-44-22	50	44	1500	63	22	100	36.7	50	375
YCWQ80-38-22	80	38	1500	66	22	100	36.7	50	375
YCWQ100-35-22	100	35	1500	67	22	100	36.7	50	375
YCWQ150-22-22	150	22	1500	69	22	150	36.7	70	375
YCWQ250-17-22	250	17	1500	72	22	150	36.7	70	375
YCWQ400-13-22	400	13	1500	72	22	200	36.7	70	375
YCWQ500-9-22	500	9	1500	68	22	250	36.7	100	375
YCWQ600-7-22	600	7	1500	70	22	250	36.7	100	375
YCWQ150-30-30	150	30	1500	69	30	150	50	70	600
YCWQ250-22-30	250	22	1000	72	30	150	50	70	600
YCWQ300-18-30	300	18	1000	72	30	150	50	70	600
YCWQ400-16-30	400	16	1500	69	30	250	50	100	600
YCWQ600-12-30	600	12	1500	77	30	250	50	100	600
YCWQ800-7-30	800	7	1000	73	30	250	50	100	600
YCWQ1100-6-30	1100	6	1000	72	30	300	50	150	600
YCWQ150-35-37	150	35	1500	69	37	150	61.6	70	600
YCWQ250-26-37	250	26	1500	72	37	150	61.6	70	600
YCWQ300-22-37	300	22	1500	72	37	150	61.6	70	600
YCWQ400-20-37	400	20	1500	79	37	200	61.6	70	600
YCWQ600-15-37	600	15	1500	76	37	250	61.6	100	600
YCWQ720-12-37	720	12	1500	77	37	250	61.6	100	600
YCWQ1100-8.5-37	1100	8.5	1000	70	37	300	61.6	150	600
YCWQ1200-7-37	1200	7	1000	71	37	300	61.6	150	600
YCWQ250-30-45	250	30	1500	72	45	150	75	70	600
YCWQ300-27-45	300	27	1500	72	45	150	75	70	600
YCWQ400-26-45	400	26	1500	78	45	200	75	70	600
YCWQ500-22-45	500	22	1500	79	45	200	75	70	600
YCWQ600-20-45	600	20	1500	81	45	250	75	100	600

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YCWQ720-16-45	720	16	1500	80	45	250	75	100	600
YCWQ950-11-45	950	11	1500	77	45	300	75	150	600
YCWQ1000-9.5-45	1000	9.5	1500	78	45	300	75	150	600
YCWQ1500-6-45	1500	6	750	70	45	400	75	125	1125
YCWQ1800-5-45	1800	5	750	72	45	400	75	125	1125
YCWQ150-45-55	150	45	1500	71	55	200	91.6	70	750
YCWQ250-40-55	250	40	1500	72	55	200	91.6	70	750
YCWQ300-36-55	300	36	1500	72	55	200	91.6	70	750
YCWQ500-26-55	500	26	1500	73	55	250	91.6	100	750
YCWQ600-24-55	600	24	1500	75	55	250	91.6	100	750
YCWQ700-22-55	700	22	1500	74	55	250	91.6	100	750
YCWQ1000-13-55	1000	13	1000	77	55	300	91.6	100	938
YCWQ1300-10-55	1300	10	1000	79	55	300	91.6	100	938
YCWQ1600-8.5-55	1600	8.5	1000	76	55	400	91.6	125	1125
YCWQ1700-8-55	1700	8	1000	77	55	400	91.6	125	1125
YCWQ1800-7-55	1800	7	1000	76	55	400	91.6	125	1125
YCWQ400-30-75	400	30	1500	66	75	300	124.9	70	975
YCWQ600-26-75	600	26	1500	71	75	300	124.9	125	975
YCWQ700-24-75	700	24	1500	72	75	300	124.0	125	975
YCWQ950-20-75	950	20	1500	74	75	300	124.9	125	975
YCWQ1000-16-75	1000	16	1000	77	75	300	124.9	125	975
YCWQ1300-12-75	1300	12	1000	79	75	300	124.9	125	975
YCWQ1600-10-75	1600	10	1000	73	75	400	124.9	125	1163
YCWQ2000-8-75	2000	8	750	81	75	400	124.9	125	1725
YCWQ2700-7-75	2700	7	750	77	75	500	124.9	125	1875
YCWQ400-40-90	400	40	1500	66	90	300	149.9	70	1013
YCWQ600-30-90	600	30	1500	72	90	300	149.9	70	1013
YCWQ800-24-90	800	24	1500	77	90	300	149.9	125	1013
YCWQ1000-22-90	1000	22	1500	76	90	300	149.9	125	1013
YCWQ1300-16-90	1300	16	1000	79	90	400	149.9	125	1350



YCWQ 系列高效永磁潜水排污泵

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YCWQ1600-12-90	1600	12	1000	80	90	400	149.9	125	1350
YCWQ2000-10-90	2000	10	1000	81	90	400	149.9	125	1350
YCWQ3000-6-90	3000	6	750	83	90	500	149.9	125	1875
YCWQ650-37-110	650	37	1500	77	110	250	183.3	100	1388
YCWQ800-30-110	800	30	1500	77	110	250	183.3	100	1388
YCWQ1300-20-110	1300	20	1000	78	110	400	183.3	125	1425
YCWQ1600-16-110	1600	16	1000	79	110	400	183.3	125	1425
YCWQ2000-13.5-110	2000	13.5	1000	80	110	400	183.3	125	1425
YCWQ2500-10-110	2500	10	750	81	110	500	183.3	125	1875
YCWQ3000-8-110	3000	8	750	82	110	500	183.3	125	1875
YCWQ4000-6-110	4000	6	750	82	110	500	183.3	125	1875
YCWQ650-45-132	650	45	1500	76	132	250	219.9	100	1463
YCWQ800-38-132	800	38	1500	76	132	250	219.9	100	1463
YCWQ1000-30-132	1000	30	1500	77	132	250	219.9	100	1463
YCWQ1300-24-132	1300	24	1000	79	132	400	219.9	125	1725
YCWQ1600-20-132	1600	20	1000	79	132	400	219.9	125	1725
YCWQ2000-16-132	2000	16	1000	80	132	400	219.9	125	1725
YCWQ2500-13-132	2500	13	750	81	132	500	219.9	125	1875
YCWQ3000-10-132	3000	10	750	82	132	500	219.9	125	1875
YCWQ650-50-160	650	50	1500	76	160	250	266.6	100	1575
YCWQ800-42-160	800	42	1500	76	160	250	266.6	100	1575
YCWQ1000-35-160	1000	35	1500	77	160	300	266.6	100	1575
YCWQ1300-26-160	1300	26	1000	78	160	400	266.6	125	2663
YCWQ1600-22-160	1600	22	1000	78	160	400	266.6	125	2663
YCWQ2000-18-160	2000	18	1000	80	160	400	266.6	125	2663
YCWQ2500-14.5-160	2500	14.5	1000	81	160	500	266.6	125	2850
YCWQ3000-13-160	3000	13	1000	82	160	500	266.6	125	2850
YCWQ500-70-185	500	70	1500	72	185	300	308.2	60	2925
YCWQ700-55-185	700	55	1500	75	185	300	308.2	60	2925
YCWQ1000-40-185	1000	40	1500	81	185	300	308.2	125	2925

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YCWQ1300-30-185	1300	30	1000	78	185	400	308.2	125	2925
YCWQ1600-25-185	1600	25	1000	80	185	400	308.2	125	2925
YCWQ2000-20-185	2000	20	1000	80	185	500	308.2	125	2925
YCWQ3000-14-185	3000	14	1000	81	185	500	308.2	125	2925
YCWQ4000-10-185	4000	10	750	80	185	600	308.2	180	2925
YCWQ500-75-200	500	75	1500	71	200	300	333.2	60	2963
YCWQ700-60-200	700	60	1500	75	200	300	333.2	60	2963
YCWQ1000-44-200	1000	44	1500	81	200	300	333.2	125	2963
YCWQ1300-32-200	1300	32	1000	78	200	400	333.2	125	2963
YCWQ1600-27-200	1600	27	1000	80	200	400	333.2	125	2963
YCWQ2000-22-200	2000	22	1000	80	200	500	333.2	125	2963
YCWQ3000-15-200	3000	15	1000	81	200	500	333.2	125	2963
YCWQ4000-11-200	4000	11	750	80	200	600	333.2	180	2963
YCWQ600-75-220	600	75	1500	73	220	300	366.5	60	3150
YCWQ800-60-220	800	60	1500	75	220	300	366.5	60	3150
YCWQ1000-46-220	1000	46	1500	77	220	300	366.5	125	3150
YCWQ1300-35-220	1300	35	1000	78	220	400	366.5	125	3150
YCWQ1600-30-220	1600	30	1000	80	220	400	366.5	125	3150
YCWQ2000-24-220	2000	24	1000	80	220	500	366.5	125	3150
YCWQ3000-17-220	3000	17	1000	81	220	500	366.5	125	3150
YCWQ4000-12-220	4000	12	750	81	220	600	366.5	180	3150
YCWQ600-80-250	600	80	1500	73	250	300	416.5	60	3188
YCWQ800-65-250	800	65	1500	75	250	300	416.5	60	3188
YCWQ1000-52-250	1000	52	1500	77	250	300	416.5	125	3188
YCWQ1300-40-250	1300	40	1000	78	250	400	416.5	125	3188
YCWQ1600-35-250	1600	35	1000	80	250	400	416.5	125	3188
YCWQ2000-28-250	2000	28	1000	80	250	500	416.5	125	3188
YCWQ2500-26-250	2500	26	1000	80	250	500	416.5	125	3188
YCWQ3000-20-250	3000	20	1000	82	250	500	416.5	125	3188
YCWQ4000-15-250	4000	15	750	81	250	600	416.5	180	3188



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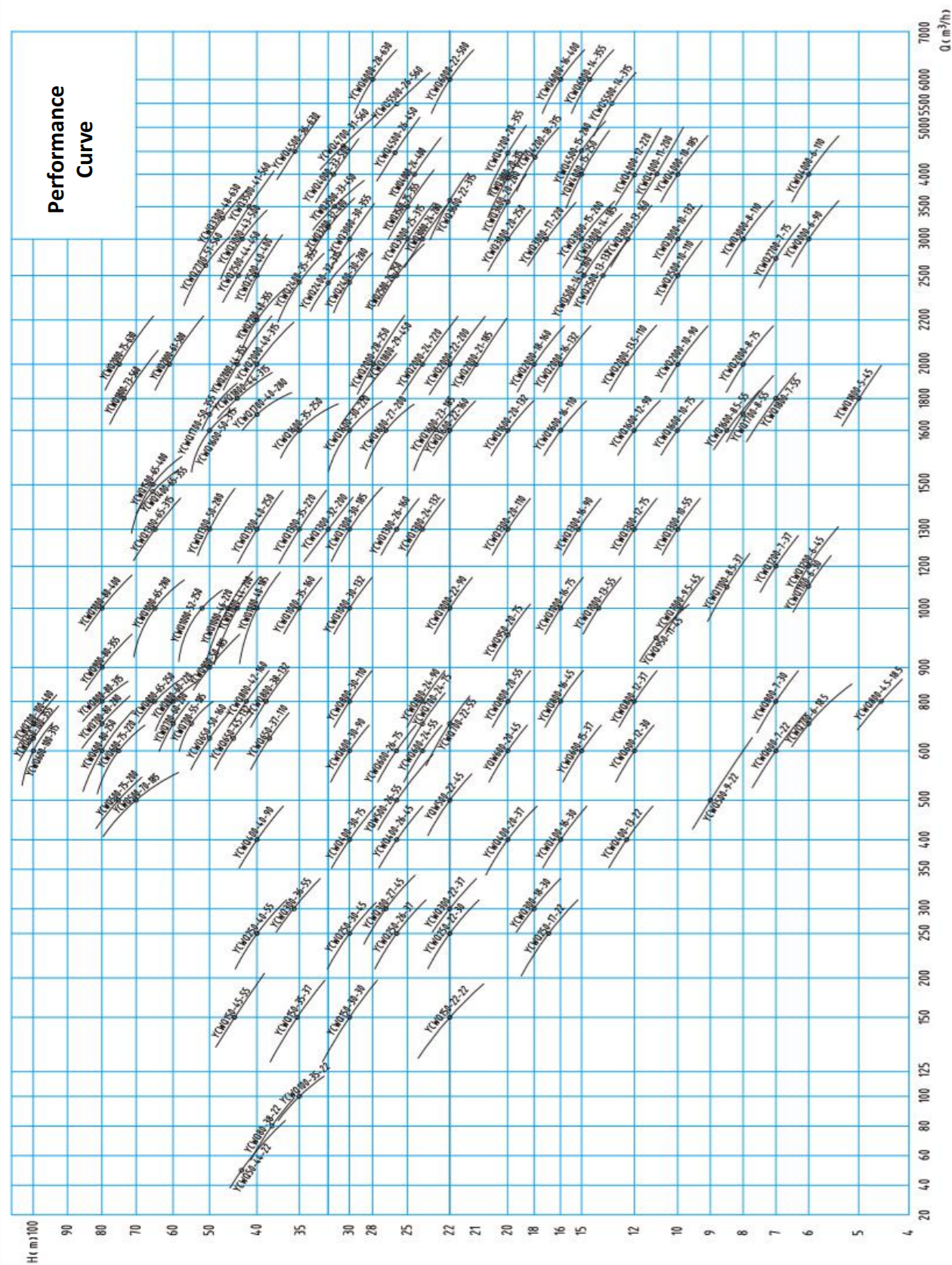
规格型号 Spec. &Model	流量 Capacity Q (m³/h)	扬程 Head H (m)	转速 Speed (r/min)	泵效率 Efficiency (η)	配套功率 Power P2 (Kw)	出水口径 Dia DM (Φ mm)	额定电流 Rated current I (A)	通过颗粒 Maximum Part icle Size (mm)	重量 Weight (kg)
YCWQ700-80-280	700	80	1500	73	280	300	466.5	60	3900
YCWQ1000-65-280	1000	65	1500	81	280	400	466.5	125	3900
YCWQ1300-50-280	1300	50	1500	82	280	400	466.5	125	3900
YCWQ1700-40-280	1700	40	1500	81	280	400	466.5	125	3900
YCWQ2400-30-280	2400	30	1000	81	280	500	466.5	125	3900
YCWQ3000-24-280	3000	24	1000	82	280	500	466.5	125	3900
YCWQ3600-20-280	3600	20	750	82	280	600	466.5	180	3900
YCWQ4500-15-280	4500	15	750	80	280	600	466.5	180	3900
YCWQ600-100-315	600	100	1500	71	315	300	524.8	60	4875
YCWQ800-80-315	800	80	1500	76	315	300	524.8	60	4875
YCWQ1300-65-315	1300	65	1500	82	315	400	524.8	125	4725
YCWQ1600-50-315	1600	50	1500	81	315	400	524.8	125	4875
YCWQ1800-44-315	1800	44	1000	81	315	400	524.8	125	4725
YCWQ2000-40-315	2000	40	1000	83	315	400	524.8	125	4725
YCWQ2400-32-315	2400	32	1000	81	315	500	524.8	125	4725
YCWQ3000-25-315	3000	25	1000	81	315	500	524.8	125	4725
YCWQ3600-22-315	3600	22	750	82	315	600	524.8	180	4875
YCWQ3800-20-315	3800	20	750	82	315	600	524.8	180	4875
YCWQ4200-18-315	4200	18	750	81	315	600	524.8	180	4875
YCWQ5500-14-315	5500	14	750	81	315	600	524.8	180	4875
YCWQ650-100-355	650	100	1500	72	355	300	591.4	60	4725
YCWQ900-80-355	900	80	1500	76	355	300	591.4	60	4725
YCWQ1400-65-355	1400	65	1500	81	355	400	591.4	125	4875
YCWQ1700-50-355	1700	50	1500	80	355	400	591.4	125	4875
YCWQ2000-44-355	2000	44	1000	81	355	500	591.4	125	4875
YCWQ2200-40-355	2200	40	1000	81	355	500	591.4	125	4875
YCWQ2400-35-355	2400	35	1000	80	355	500	591.4	125	4875
YCWQ3000-30-355	3000	30	1000	82	355	500	591.4	125	4875
YCWQ3500-25-355	3500	25	750	80	355	600	591.4	180	4875
YCWQ4200-20-355	4200	20	750	81	355	600	591.4	180	4875

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YCWQ6000-14-355	6000	14	750	81	355	600	591.4	180	4875
YCWQ700-100-400	700	100	1500	72	400	300	666.4	60	4875
YCWQ1000-80-400	1000	80	1500	76	400	400	666.4	60	4875
YCWQ1500-65-400	1500	65	1000	79	400	400	666.4	125	4875
YCWQ2000-50-400	2000	50	1000	80	400	500	666.4	125	4875
YCWQ2500-40-400	2500	40	1000	81	400	500	666.4	125	4875
YCWQ3200-32-400	3200	32	1000	82	400	500	666.4	125	4875
YCWQ4000-24-400	4000	24	750	81	400	600	666.4	180	4875
YCWQ6000-16-400	6000	16	750	81	400	600	666.4	180	4875
YCWQ1800-29-450	1800	29	1200	75	450	400	431.6	125	4875
YCWQ2500-44-450	2500	44	1200	77	450	400	431.6	125	4875
YCWQ3500-33-450	3500	33	1200	81	450	500	431.6	180	4875
YCWQ4500-26-450	4500	26	1200	82	450	600	431.6	180	4875
YCWQ2000-61-500	2000	61	1000	76	500	400	479.6	125	5100
YCWQ3000-43-500	3000	43	1000	81	500	500	479.6	125	5100
YCWQ4000-33-500	4000	33	1000	82	500	600	479.6	180	5100
YCWQ6000-22-500	6000	22	1000	82	500	600	479.6	180	5100
YCWQ1800-73-560	1800	73	1000	74	560	400	537.2	125	5400
YCWQ2700-51-560	2700	51	1000	77	560	500	537.2	125	5400
YCWQ3500-41-560	3500	41	1000	81	560	500	537.2	180	5400
YCWQ4700-31-560	4700	31	1000	81	560	600	537.2	180	5400
YCWQ5500-26-560	5500	26	1000	82	560	600	537.2	180	5400
YCWQ2000-75-630	2000	75	1000	74	630	400	604.3	125	5625
YCWQ3300-48-630	3300	48	1000	78	630	500	604.3	125	5625
YCWQ4500-36-630	4500	36	1000	80	630	600	604.3	180	5625
YCWQ6000-28-630	6000	28	1000	82	630	600	604.3	180	5625

■ 型谱表
Model Range Table

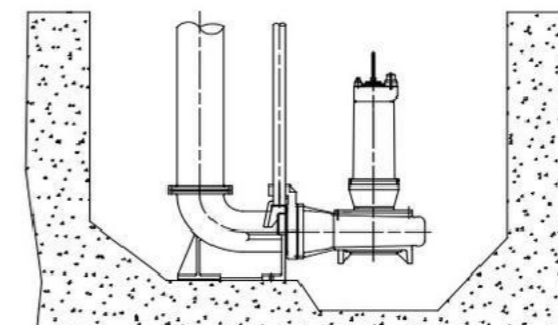


■ 安装方式
Installation method

自耦式安装

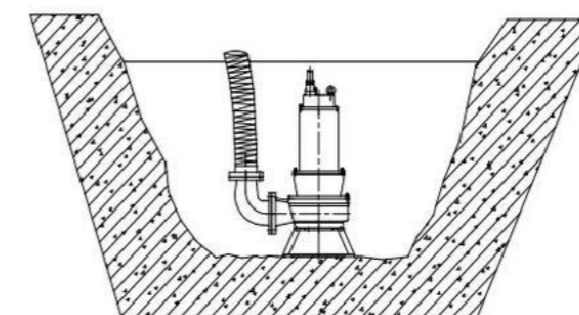
Automatic Coupling Installation

采用合工双轨道自动耦合装置，泵可沿双导轨自动滑到底座上的安装位置，并将出口联接密封好。
Equipped with a Hegong dual-guide rail automatic coupling system, the pump automatically slides along the dual guide rails into the installation position on the base, ensuring a securely sealed outlet connection.



移动式安装
Mobile Installation

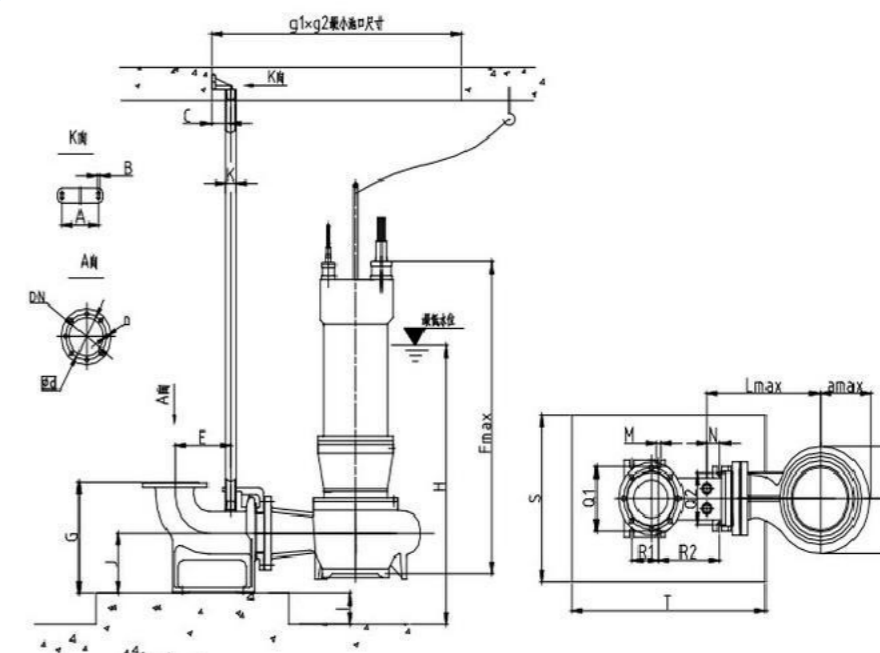
采用合工双轨道自动耦合装置，泵可沿双导轨自动滑到底座上的安装位置，并将出口联接密封好。
Equipped with a Hegong dual-guide rail automatic coupling system, the pump automatically slides along the dual guide rails into the installation position on the base, ensuring a securely sealed outlet connection.



■ 安装方式
Installation method

自耦式安装

Automatic Coupling Installation





■ YCWQ18.5~110kW 自耦安装尺寸表

YCWQ18.5~110kW Automatic Coupling Installation Dimensions Table

口径	DN100	DN150	DN200	DN250	DN300	DN400
机座号	100GAK	150GAK	200GAK	250GAK	300GAK	400GAK
最小池口尺寸	1350×900	1400×900	1400×1000	1700×1300	1600×1200	1900×1400
DN	100	150	200	250	300	400
A	160	160	160	230	230	280
B	2-12	2-12	2-12	2-14	2-12	2-14
C	80	80	80	125	140	155
E	215	245	275	385	440	700
Fmax	1500	1800	2000	2900	2000	2400
Lmax	485	570	570	650	720	850
amax	260	305	310	370	375	450
bmax	280	305	330	450	425	560
dmax	250	305	310	310	315	385
G	385	435	535	675	720	855
H	1300	1500	1600	1600	1700	1200
I	120	230	230	230	250	400
J	205	235	305	352	386	455
K	φ 48	φ 48	φ 48	中60	φ 60	φ 89
M	4-18	4-20	4-20	4-26	6-28	6-28
N	47	57	42	85	75	67
Q1	220	250	370	500	500	640
Q2	190	200	330	500	500	640
R1		—	—	—	140	265
R2	237	270	330	470	450	550
S	450	650	680	800	880	900
T	550	850	900	1200	1300	1400
n	8- φ 18	8- φ 22	8- φ 22	12- φ 22	12- φ 22	16- φ 26
φ d	φ 180	Φ 240	φ 295	φ 350	φ 400	φ 515

■ YCWQ132~630kW 自耦安装尺寸表

YCWQ132~630kW Automatic Coupling Installation Dimensions Table

口径	DN250	DN300	DN400	DN500
机座号	250GAK	300GAK	400GAK	500GAK
最小池口尺寸	1700×1300	1800×1300	1900×1400	2250×1700
DN	250	300	400	500
A	230	230	280	280
B	2-14	2-12	2-14	2-14
C	125	140	155	155
E	385	440	700	739
Fmax	2900	3000	3200	3200
Lmax	650	980	1035	955
amax	370	455	640	650
bmax	450	500	705	690
dmax	310	400	525	650
G	675	720	855	920
H	1200	1200	1200	1300
I	230	400	450	500
J	352	386	455	455
K	Φ 60	Φ 60	Φ 89	Φ 89
M	4-26	6-28	6-28	6-28
N	-85	-75	67	94
Q1	500	500	640	640
Q2	500	500	640	640
R1	—	140	265	265
R2	470	450	550	550
s	800	880	900	1000
T	1200	1300	1400	1400
n	12- φ 22	12- φ 22	16- φ 26	20- φ 26
φ d	φ 350	φ 400	φ 515	φ 620



○Water Conservancy Project

Three Gorges Project on the Yangtze River
Fuzhou Min jiang River Downstream Flood Control Project
Nanning Yongjiang River Flood Control Levee Project
Changsha Dong'anyuan Dyke Project & Changsha Jiefangyuan Regulation Project
Jiujiang Flood Control Project
Huangmei Water Conservancy Project
Liuzhou Flood Control Project
Hubei Qingjiang Gaobazhou Project
Shashi District Water Conservancy Project, Jingzhou City
Putian Mulanpi Drought and Flood Emergency Project
Luhun Reservoir Hub Project
Anhui Huaihe River Basin Regulation Project
Hunan Yiyang Zihongzhou Electric Pumping Station
Zhongxiang Baitudimiao Electric Pumping Station
Chongqing Wulong Hydropower Station
Sichuan Daxing Hydropower Station
Sichuan Gaofengshan Hydropower Station
Xuzhou Water Conservancy Section Pump Station
Nanjing Xingang No.1 and No.2 Pump Stations
Nanjing Xinghui Pump Station
Shenzhen Xixiang Sanwei Village Flood Control Pump Station
Chifeng Baoshan District No.2 Pump Station
Daye Hongqi Pump Station
Hefei Hejing District Taozhi Road Pump Station
Changsha Yen Loan Project
Shenzhen-Hong Kong Water Authority
Beijing Fangshan District Water Conservancy Bureau

○Public Works

Jiangxi Province County (City) Sewage Treatment Facility Construction Project
Xi'an Sewage Treatment Plant
Lijiang Sewage Treatment Plant
Chongqing Beibei Sewage Treatment Plant
Guangzhou Economic Development Zone Sewage Treatment Plant
Shanghai Baoshan Jiangyang Sewage Treatment Plant
Liaoning Chaoyang Shijiahe Sewage Treatment Plant
Chengdu Sanwayao Sewage Treatment Plant
Wenzhou Bishui Zhige Sewage Treatment Plant
Beier Hailar District Sewage Treatment Plant
Shanxi Jincheng Zhenyuan Sewage Treatment Plant
Jining Water Supply Group Corporation
Nanjing Cangbomen Area Drainage Project
Nanjing Pukou New Town Pump Station Project
Shenzhen Meilin Water Plant
Hunan Hengyang Yanwuping Water Plant
Shanghai Waterworks Company
Guangzhou Waterworks Company
Shenzhen Water Supply and Drainage Company
Kunming Urban Drainage Company
Jilin City Sewage Treatment Co., Ltd.
Hangzhou Xiaoshan Drainage Group
Mianyang Tanmatou Pump Station
Shijiazhuang Zhengding New District Pump Station
Shenyang Hunnan New District No.2 and No.3 Stormwater Pump Stations
Panjin Liaobin Coastal Economic Development Zone Stormwater and Sewage Pump Stations
Chongqing Kangda Environmental Protection Industry Group
Sound Group
Bewater Environment

○Power System

Daya Bay Nuclear Power Plant
Gezhouba Power Plant
Tianjin Guohua Panshan Power Plant
Zhejiang Beilun Port Power Plant
Inner Mongolia Dalate Power Plant
Shanghai Wujing Power Plant
Shenyang Huanggu Thermal Power Plant
Huangshi Power Plant
Huaneng Chongqing Luhuang Power Plant
Shenhua Group 2×13.5MW Power Plant
Yuhuan Huaneng Power Plant
Suzhou Suzhen Thermal Power Co., Ltd.
Qinshan Nuclear Power Company
Kaifeng 5000V Substation

○Metallurgical Mine

Wuhan Iron and Steel Company
Chongqing Iron and Steel Group
Liaoning Ansteel Group Corporation
Shanghai Baosteel Group Corporation
Anhui Maanshan Iron and Steel Group
Datong Mining Bureau
Xuzhou Mining Bureau
Jixi Mining Bureau
Yanzhou Mining Bureau
Pingdingshan Mining Bureau
Shuozhou Mining Bureau
Shaanxi Coal and Chemical Industry Group Co., Ltd.

○Construction Engineering

Chairman Mao Memorial Hall
China Millennium Monument
China Foreign Ministry Building
Shanghai Oriental Pearl Radio & TV Tower
Shanghai Grand Theatre
Shanghai Municipal Government Building
Shanghai MetroCity Plaza
Beijing Henderson Center
Peking Union Medical College Hospital (PUMCH)
China-Japan Friendship Hospital (Beijing)
The Great Wall Sheraton Hotel Beijing
Jinling Hotel Nanjing
Guangzhou Mayor Building
Grandview Mall (Tianhe District, Guangzhou)
Qingdao New Municipal Government Complex
Guiyang People's Square
Guangxi Zhuang Autonomous Region People's Congress Hall
Shijiazhuang East City Plaza
Chongqing Times Square
Tianjin Goldin 117 Project
Wenzhou Celebrity Garden
SOHO China Limited
Poly Real Estate (Group) Co., Ltd.
China Overseas Land & Investment Ltd. (COLI)
Beijing Guohua Real Estate Co., Ltd.

○Petrochemical industry

Sinopec Yangzi Petrochemical Company
BASF Petrochemicals
Sinopec Jinling Petrochemical Corporation
Shanghai Jinshan Petrochemical Complex
Jilin Petrochemical Company
Sinopec Qilu Petrochemical Company
Sinopec Tianjin Petrochemical Company
Liaoyang Petrochemical Company
Daqing Oilfield
Jiangnan Oilfield
Dagang Oilfield
Zhongyuan Oilfield
Beifang Huajin Chemical Industry Co., Ltd.
Nanning Chemical Co., Ltd.
Huahua Petroleum Bureau
Nanjing Chemical Industry Park

○Engineering general contractor

Anda Sewage Treatment Plant, Anda City, Heilongjiang Province
Southern Sewage Treatment Plant, Lingang Industrial Zone of Changxing Island, Dalian
Linxian Sewage Treatment Plant, Lin County, Shanxi Province
Hantai Town Sewage Treatment Plant, Dongsheng District, Ordos City, Inner Mongolia Autonomous Region
Jiayin County Sewage Treatment Plant, Jiayin County, Heilongjiang Province
Zeguo Sewage Treatment Plant, Wenling City, Zhejiang Province
Northern Sewage Plant, Dongying Port Development Zone, Shandong Province

○Other enterprises

Lucky Film Group Corporation Dalian International Cooperation Co., Ltd
Chongqing Lifan Group
Hunan Yueyang Paper Mill
Hunan University
Coca-Cola Chongqing Branch
Henan Wanxi Pharmaceutical Group
Dalian ShuangD Port Technology Development Center
Mudanjiang Hengfeng Paper Company
Shiyao Group
Northeast Pharmaceutical Group Co., Ltd