概述 Probably say

传统供水方式是将自来水先放入水池中，再用水泵加压，向用户供水，这样造成自来水二次污染严重，需要定期清洗消毒。而且第二次增压将造成大量能源浪费。

NYWG无负压全自动恒压供水设备是我公司结合国内外同类产品的先进技术，由水泵机组、变频控制柜、稳流罐、仪表、阀门及管路、机座等组成，无需要建水池，节省投资成本，避免了能源的二次浪费和自来水的二次污染，且对自来水管网不产生任何负作用，能充分利用自来水管网的压力直接或间接供水，是目前具有高效节能，节资的绿色环保最理想的全自动供水成套设备。

The NYWG did not take to press the full-automatic to press to supply water equipments is the advanced technique that my company combines the domestic and international of the same kind product, pump the machine set, change the control cabinet from the water, steady flow the bottle, appearance, the valve door and the tube road, the machine and etc. to constitute, did not need to set up the pond, economical investment cost, avoided the energy wasting two times and running water two times pollute, and don't produce to the water pipe net any negative function. It thoroughly uses the pressure of water pipeline network for direct or indirect water supply. It is the most ideal full automatic water supply kit nowadays, which is featured by high efficiency, energy conservation, economy and environmental protection.

产品特点 Product characteristics

1：无需建水池－节能，节资
NYWG系列无负压全自动恒压供水设备经济卫生，节约效果显著，实践证明，使用智能型无负压全自动恒压供水设备可节省５０％以上的兴建水池费用，与其他设备相比，可节电３０％—５０％。

1 : have noing to need to set up the pond-stanza can,the funds

this equipment iseconomical,sanitary and notable inenergy saving and it has been proved through operation that over 50% of the cost for establishing a new reservoir can be saved once it is used and 30—50% of the electricity can be saved compared with other ones.

2：安装简单，节省占地面积
NYWG系列无负压全自动恒压供水设备既可配置卧式稳流罐，亦可配置立式稳流罐。两种稳流罐具有不同的特点：卧式稳流罐占据空间小，立式稳流罐站地面积小。稳流罐的制造、检验均符合ＧＢ１５０《钢制压力容器》的规定，但因罐内不存储压缩气体，所以不须列入压力容器的管理范畴，罐的内壁采用了先进的“８４１环氧聚酰胺食品容器内壁涂料”防腐，或用食品级不锈钢材料，产品符合上海市卫生标准。

2: install chien then save to cover the area

this equipment can be equipment with either horizontal or vertical flow stabilizing tank both of them have different features :less land area with the vertical one and less space with the horizontal one, and aremade and inspected according to the provisions of GB150,《steel made pressure containers》however they are not listed in the control scope8s a pressure container due to no compressed air stored inside of them. the internal wall of them is coated with the advanced"841 epoxy polyamide coat for the internal wall of food containers" for corrosion resisting, or using stainless steel material for food, conforming with Shanghai food sanitary standard.

3：用途广泛，适用性强
NYWG系列无负压全自动恒压供水设备可作生活供水用，也可作消防供水用，可配置任意型号的水泵，当设备用于消防时，宜配备消防专用水泵。

3: the wide range of application, adaptability is strong

this equipment can be used for living and fire-fighting water supplies and ,for the former, any type water pump can be fitted while for the latter, fire-fighting specially used ones.

4：功能全、自动化程度高
NYWG系列无负压全自动恒压供水设备采用了先进的变频控制技术，具有软启动，有过载、短路、过压、欠压、缺相、过热和失速保护等功能。在异常情况下能进行信号报警、自检、故障判断等，还可根据用水量的高低自动调节供水流量。

4: Complete functions and high automation

with the advanced know-how of converter control used for this equipment,it features sof staring. overload.short -circuit. over-pressure, under-pressure,lack of phase. overheat and speed loss protections. signal warning, seft-detecting. failure judgement etc. functions under an abnormal condition and automatic adjustment of water supply flow upon the water quantiy being used.

5：产品先进、质量可靠
NYWG系列无负压全自动恒压供水设备使用的配件经过了诸多生产厂家的筛选，具有可靠的质量保证，产品中的关键零部件，如：电机、水泵轴承、变频器、断路器、接触器、继电器等采用了国际、国内名牌产品。

5: product forerunner,quantity is dependable
the accessories used with this equipment,screened by many manufacturers,are reliably guaranteed in quality and the key parts among them, such as the motor.bearings of water pups,converter,contactor,relay etc..are those of either international or domestic famous brands.

6：个性化设计、独树一帜
NYWG系列无负压全自动恒压供水设备可根据自来水管网压力稳定情况，配置小型气压罐，避免水泵频繁启动，以延长设备使用寿命，其蓄能、稳压性能更加显著。

6: character design, create new style
this equipment can be equipped with a small pneumatic tank upon the stability of the water pipe network so as to avoid frequent starting of the water pump and to extend its duration and make its performance and stability more notable.

NYWG系列无负压全自动恒压供水设备

Equipments Performance Parameter 设备性能参数

NYWG 98 108 2 G

水泵类型：G-GDL型、D-DL型、L-LG型、N-NYL型、W-NYW型
Water pump's model:model： G-GDL, D-DL, L-LG,N-NYL, W-NYW

水泵台数： 用数字表示
Number of water pump: expressed with numbers

最大供水流量（m^3/h）
kind of flow stabilizing tank: L-vertical, W-horizontal

供水压力（m）
volume of flow stabilizing tank(m^3)

无负压全自动恒压供水设备
Intelligent non-negative pressure stable-flow water supplu equipment

环境条件 ENVIRONMENTAL CONDITIONS

1：环境温度：0-40℃
2：空气相对湿度：≤85%（20±5℃时）
3：介质温度：4-80℃
4：供电电压：380v（+5%、-10%）

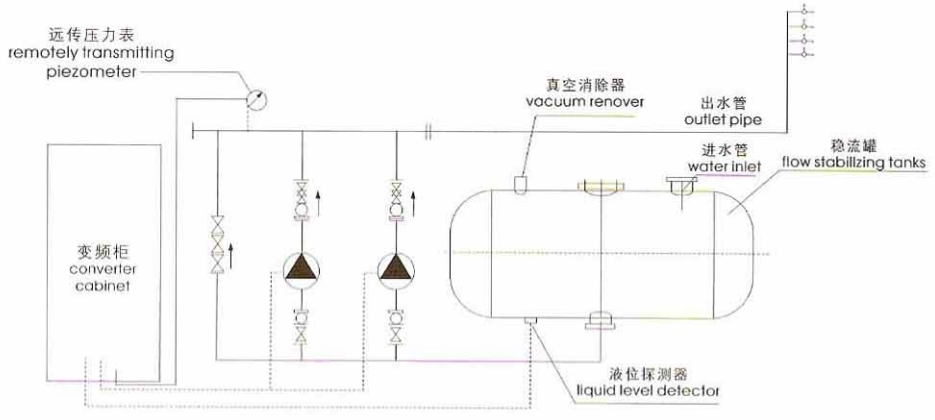
1：environmental temperature
2：RH of air：≤85%（at 20±5℃）
3：medium：4-80℃
4：voltage of power supply：380v（+5%、-10%）

工作原理 WORKING PRINCIPLE

设备投入使用，自来水管网的水进入稳流罐，罐内空气从真空消除器排出，待水充满后，真空消除器自动关闭。当自来水管网压力能够满足用水要求时，系统由旁通止回阀向用水管网直接供水；当自来水管网压力不能满足用水要求时，系统压力信号由远传压力表反馈给变频控制器，水泵运行，并根据用水量的大小自动调节转速恒压供水，若运转水泵达到工频转速时，则启动另一台水泵变频运转。水泵供水时，若自来水管网的水量大于水泵流量，系统保持正常供水；用水高峰时，若自来水管网水量小于水泵流量，稳流罐内的水作为补充水源仍能正常供水，此时，空气由真空消除器进入稳流罐，罐内的真空遭到破坏确保自来水管网不产生负压，用水高峰过后，系统又回到了正常的供水状态，当自来水管网停水，造成稳流罐液位不断下降，液位探测器将信号反馈给变频控制器，水泵自动停机，以保护水泵机组。夜间小流量供水且自来水管网压力不能满足要求时，气压罐可以贮存并释放能量，避免了水泵频繁启动。

The water from the pipe network goes into the flow stabilizing tank once the equipment is put into use and the air inside of the tank is exhausted from the vacuum remover. The vacuum remover will automatically close when the tank is full of water ,the system supplies water directly to the water-use pipe network by a by-pass check valve when the pressure of the water pipe network can meet with the demand of water used and while not. the pressure signal of the system is fed back to the converter controller thrugh a remotely transmitting piezometer, the water pump starts running and automatically adjusts the rotating speed upon the quantity of the water being used for a constant pressure water supply. Another water pump starts conveter running in case the running pump reaches the power frequency rotating speed, during water supply by the water pump. The system can keep a normal supply if the water quantity of the pupe network is more than the flow of the pump and while if less in the peak time of water use, can still keep a normal supply with the water in the flow stabilizing tank used as a supplimenta water source, at this time ,air goes into the tank through the vacuum remover to have the vacuum inside of tank damaged so as to produce no negative pressure with the water pipe network ,the system resets to normal water supply after the peak time of water use. When the water pipe network stops supply to cause the level of the flow stabilizing tank continuously down the level detector will automatically stop then to protect the pump unit. When the pressure of the water pipe network can not meet with the demand with a small flow water supply at night, the pneumatic tank can store and release energy so as to avoid frequent starting of the water pump.

工作原理图 SCHEMATIC DRAWING OF WORK



设备性能参数 Equipments Performance Parameter

序号 Number	设备型号 equipment model	流量 equipment model (m³/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW motor power		
1	NYWG33/8-2G	5.6 8 9.6	36 33 28.5	10 25 30	25GDL4-11×3	2	1.1	Φ600×1.5	NYK-2BP-1.1
2	NYWG44/8-2G	5.6 8 9.6	48 44 38	10 25 30	25GDL4-11×4	2	1.5	Φ600×1.5	NYK-2BP-1.5
3	NYWG55/8-2G	5.6 8 9.6	60 55 47.5	10 25 30	25GDL4-11×5	2	2.2	Φ600×1.5	NYK-2BP-2.2
4	NYWG66/8-2G	5.6 8 9.6	72 66 57	10 25 30	25GDL4-11×6	2	2.2	Φ600×1.5	NYK-2BP-2.2
5	NYWG77/8-2G	5.6 8 9.6	84 77 66.5	10 25 30	25GDL4-11×7	2	3	Φ600×1.5	NYK-2BP-3
6	NYWG88/8-2G	5.6 8 9.6	96 88 76	10 25 30	25GDL4-11×8	2	3	Φ600×1.5	NYK-2BP-3
7	NYWG99/8-2G	5.6 8 9.6	108 99 85.5	10 25 30	25GDL4-11×9	2	3	Φ600×1.5	NYK-2BP-3
8	NYWG110/8-2G	5.6 8 9.6	120 110 95	10 25 30	25GDL4-11×10	2	4	Φ600×1.5	NYK-2BP-4
9	NYWG121/8-2G	5.6 8 9.6	132 121 104.5	10 25 30	25GDL4-11×11	2	4	Φ600×1.5	NYK-2BP-4
10	NYWG132/8-2G	5.6 8 9.6	144 132 114	10 25 30	25GDL4-11×12	2	4	Φ600×1.5	NYK-2BP-4
11	NYWG36/12-2G	8.4 12 14.4	41 36 30.5	28 50 90	40GDL6-12×3	2	1.5	Φ600×1.5	NYK-2BP-1.5
12	NYWG48/12-2G	8.4 12 14.4	54 48 40.5	28 50 90	40GDL6-12×4	2	2.2	Φ600×1.5	NYK-2BP-2.2
13	NYWG60/12-2G	8.4 12 14.4	68 60 51	28 50 90	40GDL6-12×5	2	2.2	Φ600×1.5	NYK-2BP-2.2
14	NYWG72/12-2G	8.4 12 14.4	82 72 61	28 50 90	40GDL6-12×6	2	3	Φ600×1.5	NYK-2BP-3
15	NYWG84/12-2G	8.4 12 14.4	95 84 71	28 50 90	40GDL6-12×7	2	3	Φ600×1.5	NYK-2BP-3
16	NYWG96/12-2G	8.4 12 14.4	109 96 81	28 50 90	40GDL6-12×8	2	4	Φ600×1.5	NYK-2BP-4
17	NYWG108/12-2G	8.4 12 14.4	123 108 91	28 50 90	40GDL6-12×9	2	4	Φ600×1.5	NYK-2BP-4
18	NYWG120/12-2G	8.4 12 14.4	136 120 102	28 50 90	40GDL6-12×10	2	4	Φ600×1.5	NYK-2BP-4
19	NYWG132/12-2G	8.4 12 14.4	150 132 112	28 50 90	40GDL6-12×11	2	5.5	Φ600×1.5	NYK-2BP-5.5
20	NYWG144/12-2G	8.4 12 14.4	164 144 122	28 50 90	40GDL6-12×12	2	5.5	Φ600×1.5	NYK-2BP-5.5
21	NYWG30/24-2G	16.8 24 28.8	36 30 24	90 140 190	50GDL12-15×2	2	2.2	Φ800×2.0	NYK-2BP-2.2
22	NYWG45/24-2G	16.8 24 28.8	54 45 36	90 140 190	50GDL12-15×3	2	3	Φ800×2.0	NYK-2BP-3
23	NYWG60/24-2G	16.8 24 28.8	72 60 48	90 140 190	50GDL12-15×4	2	4	Φ800×2.0	NYK-2BP-4
24	NYWG75/24-2G	16.8 24 28.8	90 75 60	90 140 190	50GDL12-15×5	2	5.5	Φ800×2.0	NYK-2BP-5.5
25	NYWG90/24-2G	16.8 24 28.8	108 90 72	90 140 190	50GDL12-15×6	2	7.5	Φ800×2.0	NYK-2BP-7.5
26	NYWG105/24-2G	16.8 24 28.8	126 105 84	90 140 190	50GDL12-15×7	2	7.5	Φ800×2.0	NYK-2BP-7.5
27	NYWG120/24-2G	16.8 24 28.8	144 120 96	90 140 190	50GDL12-15×8	2	7.5	Φ800×2.0	NYK-2BP-7.5
28	NYWG135/24-2G	16.8 24 28.8	162 135 108	90 140 190	50GDL12-15×9	2	11	Φ800×2.0	NYK-2BP-11

Equipments Performance Parameter 设备性能参数

序号 Number	设备型号 equipment model	流量 equipment model (m³/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW notor power		
29	NYWG150/24-2G	16.8 24 28.8	180 150 120	90 140 190	50GDL12-15×10	2	11	Φ800×2.0	NYK-2BP-11
30	NYWG30/36-2G	25.2 36 43.2	36 30 25	140 250 300	50GDL18-15×2	2	3	Φ800×2.0	NYK-2BP-3
31	NYWG45/36-2G	25.2 36 43.2	54 45 37.5	140 250 300	50GDL18-15×3	2	4	Φ800×2.0	NYK-2BP-4
32	NYWG60/36-2G	25.2 36 43.2	72 60 50	140 250 300	50GDL18-15×4	2	5.5	Φ800×2.0	NYK-2BP-5.5
33	NYWG75/36-2G	25.2 36 43.2	90 75 62.5	140 250 300	50GDL18-15×5	2	7.5	Φ800×2.0	NYK-2BP-7.5
34	NYWG90/36-2G	25.2 36 43.2	108 90 75	140 250 300	50GDL18-15×6	2	7.5	Φ800×2.0	NYK-2BP-7.5
35	NYWG105/36-2G	25.2 36 43.2	126 105 82.5	140 250 300	50GDL18-15×7	2	11	Φ800×2.0	NYK-2BP-11
36	NYWG120/36-2G	25.2 36 43.2	144 120 100	140 250 300	50GDL18-15×8	2	11	Φ800×2.0	NYK-2BP-11
37	NYWG135/36-2G	25.2 36 43.2	162 135 112.5	140 250 300	50GDL18-15×9	2	15	Φ800×2.0	NYK-2BP-15
38	NYWG150/36-2G	25.2 36 43.2	180 150 125	140 250 300	50GDL18-15×10	2	15	Φ800×2.0	NYK-2BP-15
39	NYWG24/48-2G	33.6 48 57.6	27 24 22	250 350 500	65GDL24-12×2	2	3	Φ1000×2.2	NYK-2BP-3
40	NYWG36/48-2G	33.6 48 57.6	40.5 36 33	250 350 500	65GDL24-12×3	2	4	Φ1000×2.2	NYK-2BP-4
41	NYWG48/48-2G	33.6 48 57.6	54 48 44	250 350 500	65GDL24-12×4	2	5.5	Φ1000×2.2	NYK-2BP-5.5
42	NYWG60/48-2G	33.6 48 57.6	67.5 60 55	250 350 500	65GDL24-12×5	2	7.5	Φ1000×2.2	NYK-2BP-7.5
43	NYWG72/48-2G	33.6 48 57.6	81 72 66	250 350 500	65GDL24-12×6	2	7.5	Φ1000×2.2	NYK-2BP-7.5
44	NYWG84/48-2G	33.6 48 57.6	94.5 84 77	250 350 500	65GDL24-12×7	2	11	Φ1000×2.2	NYK-2BP-11
45	NYWG96/48-2G	33.6 48 57.6	108 96 88	250 350 500	65GDL24-12×8	2	11	Φ1000×2.2	NYK-2BP-11
46	NYWG108/48-2G	33.6 48 57.6	121.5 108 99	250 350 500	65GDL24-12×9	2	15	Φ1000×2.2	NYK-2BP-15
47	NYWG120/48-2G	33.6 48 57.6	135 120 110	250 350 500	65GDL24-12×10	2	15	Φ1000×2.2	NYK-2BP-15
48	NYWG24/72-2G	50.4 72 86.4	27 24 21	400 550 800	80GDL36-12×2	2	4	Φ1200×2.6	NYK-2BP-4
49	NYWG36/72-2G	50.4 72 86.4	40.5 36 31.5	400 650 800	80GDL36-12×3	2	5.5	Φ1200×2.6	NYK-2BP-5.5
50	NYWG48/72-2G	50.4 72 86.4	54 48 42	400 650 800	80GDL36-12×4	2	7.5	Φ1200×2.6	NYK-2BP-7.5
51	NYWG60/72-2G	50.4 72 86.4	67.5 60 52.5	400 650 800	80GDL36-12×5	2	11	Φ1200×2.6	NYK-2BP-11
52	NYWG72/72-2G	50.4 72 86.4	81 72 63	400 650 800	80GDL36-12×6	2	11	Φ1200×2.6	NYK-2BP-11
53	NYWG84/72-2G	50.4 72 86.4	94.5 84 73.5	400 650 800	80GDL36-12×7	2	15	Φ1200×2.6	NYK-2BP-15
54	NYWG96/72-2G	50.4 72 86.4	108 96 84	400 650 800	80GDL36-12×8	2	15	Φ1200×2.6	NYK-2BP-15
55	NYWG108/72-2G	50.4 72 86.4	121.5 108 94.5	400 650 800	80GDL36-12×9	2	18.5	Φ1200×2.6	NYK-2BP-18.5
56	NYWG120/72-2G	50.4 72 86.4	135 120 115	400 650 800	80GDL36-12×10	2	18.5	Φ1200×2.6	NYK-2BP-18.5

设备性能参数 Equipments Performance Parameter

序号 Number	设备型号 equipment model	流量 equipment model (m^3/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW notor power		
57	NYWG28/108-2G	75.6 108 129.6	32 28 25	750 1000 1400	80GDL54-12×2	2	7.5	Φ1400×3.1	NYK-2BP-7.5
58	NYWG42/108-2G	75.6 108 129.6	48 42 37.5	750 1000 1400	80GDL54-12×3	2	11	Φ1400×3.1	NYK-2BP-11
59	NYWG56/108-2G	75.6 108 129.6	64 56 50	750 1000 1400	80GDL54-12×4	2	15	Φ1400×3.1	NYK-2BP-15
60	NYWG70/108-2G	75.6 108 129.6	80 70 62.5	750 1000 1400	80GDL54-12×5	2	18.5	Φ1400×3.1	NYK-2BP-18.5
61	NYWG84/108-2G	75.6 108 129.6	96 84 75	750 1000 1400	80GDL54-12×6	2	18.5	Φ1400×3.1	NYK-2BP-18.5
62	NYWG98/108-2G	75.6 108 129.6	112 98 87.5	750 1000 1400	80GDL54-12×7	2	22	Φ1400×3.1	NYK-2BP-22
63	NYWG112/108-2G	75.6 108 129.6	128 112 100	750 1000 1400	80GDL54-12×8	2	22	Φ1400×3.1	NYK-2BP-22
64	NYWG126/108-2G	75.6 108 129.6	144 126 112.5	750 1000 1400	80GDL54-12×6	2	30	Φ1400×3.1	NYK-2BP-30
65	NYWG140/108-2G	75.6 108 129.6	160 140 125	750 1000 1400	80GDL54-12×10	2	37	Φ1400×3.1	NYK-2BP-37
66	NYWG28/144-2G	100.8 144 172.8	32 28 24	1200 1600 2000	100GDL72-14×2	2	11	Φ1600×3.2	NYK-2BP-11
67	NYWG42/144-2G	100.8 144 172.8	48 42 36	1200 1600 2000	100GDL72-14×3	2	15	Φ1600×3.2	NYK-2BP-15
68	NYWG56/144-2G	100.8 144 172.8	64 56 48	1200 1600 2000	100GDL72-14×4	2	18.5	Φ1600×3.2	NYK-2BP-18.5
69	NYWG70/144-2G	100.8 144 172.8	80 70 60	1200 1600 2000	100GDL72-14×5	2	22	Φ1600×3.2	NYK-2BP-22
70	NYWG84/144-2G	100.8 144 172.8	96 84 72	1200 1600 2000	100GDL72-14×6	2	30	Φ1600×3.2	NYK-2BP-30
71	NYWG98/144-2G	100.8 144 172.8	112 98 84	1200 1600 2000	100GDL72-14×7	2	30	Φ1600×3.2	NYK-2BP-30
72	NYWG112/144-2G	100.8 144 172.8	128 112 96	1200 1600 2000	100GDL72-14×8	2	37	Φ1600×3.2	NYK-2BP-37
73	NYWG126/144-2G	100.8 144 172.8	144 126 108	1200 1600 2000	100GDL72-14×9	2	37	Φ1600×3.2	NYK-2BP-37
74	NYWG140/144-2G	100.8 144 172.8	160 140 120	1200 1600 2000	100GDL72-14×10	2	45	Φ1600×3.2	NYK-2BP-45
75	NYWG24/12-2D	8.4 12 14.4	26 24 22	28 50 90	40DL6-12×2	2	15	Φ600×1.5	NYK-2BP-1.5
76	NYWG36/12-2D	8.4 12 14.4	39 36 33	28 50 90	40DL6-12×3	2	2.2	Φ600×1.5	NYK-2BP-2.2
77	NYWG48/12-2D	8.4 12 14.4	52 48 44	28 50 90	40DL6-12×4	2	3	Φ600×1.5	NYK-2BP-3
78	NYWG60/12-2D	8.4 12 14.4	65 60 55	28 50 90	40DL6-12×5	2	4	Φ600×1.5	NYK-2BP-4
79	NYWG72/12-2D	8.4 12 14.4	78 72 66	28 50 90	40DL6-12×6	2	4	Φ600×1.5	NYK-2BP-4
80	NYWG84/12-2D	8.4 12 14.4	91 84 77	28 50 90	40DL6-12×7	2	5.5	Φ600×1.5	NYK-2BP-5.5
81	NYWG96/12-2D	8.4 12 14.4	104 96 88	28 50 90	40DL6-12×8	2	5.5	Φ600×1.5	NYK-2BP-5.5
82	NYWG108/12-2D	8.4 12 14.4	117 108 99	28 50 90	40DL6-12×9	2	7.5	Φ600×1.5	NYK-2BP-7.5
83	NYWG120/12-2D	8.4 12 14.4	130 120 110	28 50 90	40DL6-12×10	2	7.5	Φ600×1.5	NYK-2BP-7.5
84	NYWG132/12-2D	8.4 12 14.4	143 132 121	28 50 90	40DL6-12×11	2	7.5	Φ600×1.5	NYK-2BP-7.5

Equipments Performance Parameter 设备性能参数

序号 Number	设备型号 equipment model	流量 equipment model (m³/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率KW notor power		
85	NYWG144/12-2D	8.4 12 14.4	156 144 132	28 50 90	40DL6-12×12	2	11	Φ600×1.5	NYK-2BP-11
86	NYWG25/25-2D	18 25 36	27 25 22	90 140 190	50DL12-12.5×2	2	3	Φ800×2.0	NYK-2BP-3
87	NYWG38/25-2D	18 25 36	40.5 37.5 33	90 140 190	50DL12-12.5×3	2	3	Φ800×2.0	NYK-2BP-3
88	NYWG50/25-2D	18 25 36	55 50 44	90 140 190	50DL12-12.5×4	2	4	Φ800×2.0	NYK-2BP-4
89	NYWG62/25-2D	18 25 36	67.5 62.5 55	90 140 190	50DL12-12.5×5	2	5.5	Φ800×2.0	NYK-2BP-5.5
90	NYWG75/25-2D	18 25 36	81 75 66	90 140 190	50DL12-12.5×6	2	7.5	Φ800×2.0	NYK-2BP-7.5
91	NYWG88/25-2D	18 25 36	94.5 87.5 77	90 140 190	50DL12-12.5×7	2	7.5	Φ800×2.0	NYK-2BP-7.5
92	NYWG100/25-2D	18 25 36	108 100 88	90 140 190	50DL12-12.5×8	2	7.5	Φ800×2.0	NYK-2BP-7.5
93	NYWG112/25-2D	18 25 36	121.5 112.5 99	90 140 190	50DL12-12.5×9	2	11	Φ800×2.0	NYK-2BP-11
94	NYWG125/25-2D	18 25 36	135 125 110	90 140 190	50DL12-12.5×10	2	11	Φ800×2.0	NYK-2BP-11
95	NYWG30/60-2D	36 60 72	33 30 26	350 500 650	65DL30-15×2	2	5.5	Φ1000×2.2	NYK-2BP-5.5
96	NYWG45/60-2D	36 60 72	49.5 45 39	350 500 650	65DL30-15×3	2	7.5	Φ1000×2.2	NYK-2BP-7.5
97	NYWG60/60-2D	36 60 72	66 60 52	350 500 650	65DL30-15×4	2	11	Φ1000×2.2	NYK-2BP-11
98	NYWG75/60-2D	36 60 72	82.5 75 65	350 500 650	65DL30-15×5	2	15	Φ1000×2.2	NYK-2BP-15
99	NYWG90/60-2D	36 60 72	99 90 78	350 500 650	65DL30-15×6	2	15	Φ1000×2.2	NYK-2BP-15
100	NYWG105/60-2D	36 60 72	115.5 112 91	350 500 650	65DL30-15×7	2	18.5	Φ1000×2.2	NYK-2BP-18.5
101	NYWG120/60-2D	36 60 72	132 120 104	350 500 650	65DL30-15×8	2	22	Φ1000×2.2	NYK-2BP-22
102	NYWG135/60-2D	36 60 72	148.5 135 117	350 500 650	65DL30-15×9	2	22	Φ1000×2.2	NYK-2BP-22
103	NYWG150/60-2D	36 60 72	165 150 130	350 500 650	65DL30-15×10	2	30	Φ1000×2.2	NYK-2BP-30
104	NYWG40/108-2D	64.8 108 130	42 40 36	750 1000 1400	80DL54-20×2	2	11	Φ1400×3.1	NYK-2BP-31
105	NYWG60/108-2D	64.8 108 130	63 60 54	750 1000 1400	80DL54-20×3	2	15	Φ1400×3.1	NYK-2BP-15
106	NYWG80/108-2D	64.8 108 130	81 80 72	750 1000 1400	80DL54-20×4	2	22	Φ1400×3.1	NYK-2BP-22
107	NYWG100/108-2D	64.8 108 130	105 100 90	750 1000 1400	80DL54-20×5	2	30	Φ1400×3.1	NYK-2BP-30
108	NYWG120/108-2D	64.8 108 130	126 120 108	750 1000 1400	80DL54-20×6	2	30	Φ1400×3.1	NYK-2BP-30
109	NYWG140/108-2D	64.8 108 130	147 140 126	750 1000 1400	80DL54-20×7	2	37	Φ1400×3.1	NYK-2BP-37
110	NYWG160/108-2D	64.8 108 130	168 160 144	750 1000 1400	80DL54-20×8	2	45	Φ1400×3.1	NYK-2BP-45
111	NYWG180/108-2D	64.8 108 130	189 180 162	750 1000 1400	80DL54-20×9	2	45	Φ1400×3.1	NYK-2BP-45
112	NYWG200/108-2D	64.8 108 130	210 200 180	750 1000 1400	80DL54-20×10	2	55	Φ1400×3.1	NYK-2BP-55

设备性能参数 Equipments Performance Parameter

序号 Number	设备型号 equipment model	流量 equipment model (m³/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW notor power		
113	NYWG40/144-2D	100 144 180	45 40 36	1200 1600 2000	100DL72-20×2	2	15	Φ1600×3.2	NYK-2BP-15
114	NYWG60/144-2D	100 144 180	67.5 60 54	1200 1600 2000	100DL72-20×3	2	18.5	Φ1600×3.2	NYK-2BP-18.5
115	NYWG80/144-2D	100 144 180	90 80 72	1200 1600 2000	100DL72-20×4	2	30	Φ1600×3.2	NYK-2BP-30
116	NYWG100/144-2D	100 144 180	112.5 100 90	1200 1600 2000	100DL72-20×5	2	37	Φ1600×3.2	NYK-2BP-37
117	NYWG120/144-2D	100 144 180	135 120 106	1200 1600 2000	100DL72-20×6	2	37	Φ1600×3.2	NYK-2BP-37
118	NYWG140/144-2D	100 144 180	157.5 140 126	1200 1600 2000	100DL72-20×7	2	45	Φ1600×3.2	NYK-2BP-45
119	NYWG160/144-2D	100 144 180	180 160 144	1200 1600 2000	100DL72-20×8	2	55	Φ1600×3.2	NYK-2BP-55
120	NYWG180/144-2D	100 144 180	202.5 180 162	1200 1600 2000	100DL72-20×9	2	55	Φ1600×3.2	NYK-2BP-55
121	NYWG200/144-2D	100 144 180	225 200 185	1200 1600 2000	100DL72-20×10	2	75	Φ1600×3.2	NYK-2BP-75
122	NYWG40/200-2D	144 200 252	43.4 40 34	1500 2500 3000	100DL100-20×2	2	22	Φ2000×3.5	NYK-2BP-22
123	NYWG60/200-2D	144 200 252	65.1 60 51	1500 2500 3000	100DL100-20×3	2	30	Φ2000×3.5	NYK-2BP-30
124	NYWG80/200-2D	144 200 252	86.8 80 68	1500 2500 3000	100DL100-20×4	2	37	Φ2000×3.5	NYK-2BP-37
125	NYWG100/200-2D	144 200 252	108.5 100 85	1500 2500 3000	100DL100-20×5	2	45	Φ2000×3.5	NYK-2BP-45
126	NYWG120/200-2D	144 200 252	130.2 120 102	1500 2500 3000	100DL100-20×6	2	55	Φ2000×3.5	NYK-2BP-55
127	NYWG140/200-2D	144 200 252	151.9 140 119	1500 2500 3000	100DL100-20×7	2	75	Φ2000×3.5	NYK-2BP-75
128	NYWG160/200-2D	144 200 252	173.6 160 136	1500 2500 3000	100DL100-20×8	2	75	Φ2000×3.5	NYK-2BP-75
129	NYWG180/200-2D	144 200 252	195.3 180 153	1500 2500 3000	100DL100-20×9	2	90	Φ2000×3.5	NYK-2BP-90
130	NYWG200/200-2D	144 200 252	217 200 170	1500 2500 3000	100DL100-20×10	2	90	Φ2000×3.5	NYK-2BP-90
131	NYWG33/12-3G	8.4 12 14.4	36 33 28.5	30 50 90	25GDL4-11×3	3	1.1	Φ600×1.5	NYK-3BP-1.1
132	NYWG44/12-3G	8.4 12 14.4	48 44 38	30 50 90	25GDL4-11×4	3	1.5	Φ600×1.5	NYK-3BP-1.5
133	NYWG55/12-3G	8.4 12 14.4	60 55 47.5	30 50 90	25GDL4-11×5	3	2.2	Φ600×1.5	NYK-3BP-2.2
134	NYWG66/12-3G	8.4 12 14.4	72 66 57	30 50 90	25GDL4-11×6	3	2.2	Φ600×1.5	NYK-3BP-2.2
135	NYWG77/12-3G	8.4 12 14.4	84 77 66.5	30 50 90	25GDL4-11×7	3	3	Φ600×1.5	NYK-3BP-3
136	NYWG88/12-3G	8.4 12 14.4	96 88 76	30 50 90	25GDL4-11×8	3	3	Φ600×1.5	NYK-3BP-3
137	NYWG99/12-3G	8.4 12 14.4	108 99 85.5	30 50 90	25GDL4-11×9	3	3	Φ600×1.5	NYK-3BP-3
138	NYWG110/12-3G	8.4 12 14.4	120 110 95	30 50 90	25GDL4-11×10	3	4	Φ600×1.5	NYK-3BP-4
139	NYWG121/12-3G	8.4 12 14.4	132 121 104.5	30 50 90	25GDL4-11×11	3	4	Φ600×1.5	NYK-3BP-4
140	NYWG132/12-3G	8.4 12 14.4	144 132 114	30 50 90	25GDL4-11×12	3	4	Φ600×2.0	NYK-3BP-4

Equipments Performance Parameter 设备性能参数

序号 Number	设备型号 equipment model	流量 equipment model (m^3/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW motor power		
141	NYWG36/18-3G	12.6 18 21.6	41 36 30.5	60 100 150	40GDL6-12×3	3	1.5	Φ600×2.0	NYK-3BP-1.5
142	NYWG48/18-3G	12.6 18 21.6	54 48 40.6	60 100 150	40GDL6-12×4	3	2.2	Φ600×2.0	NYK-3BP-2.2
143	NYWG60/18-3G	12.6 18 21.6	68 60 51	60 100 150	40GDL6-12×5	3	2.2	Φ600×2.0	NYK-3BP-2.2
144	NYWG72/18-3G	12.6 18 21.6	82 72 61	60 100 150	40GDL6-12×6	3	3	Φ600×2.0	NYK-3BP-3
145	NYWG84/18-3G	12.6 18 21.6	95 84 71	60 100 150	40GDL6-12×7	3	3	Φ600×2.0	NYK-3BP-3
146	NYWG96/18-3G	12.6 18 21.6	109 96 81	60 100 150	40GDL6-12×8	3	4	Φ600×2.0	NYK-3BP-4
147	NYWG108/18-3G	12.6 18 21.6	123 108 91	60 100 150	40GDL6-12×9	3	4	Φ600×2.0	NYK-3BP-4
148	NYWG120/18-3G	12.6 18 21.6	136 120 102	60 100 150	40GDL6-12×10	3	4	Φ600×2.0	NYK-3BP-4
149	NYWG132/18-3G	12.6 18 21.6	150 132 112	60 100 150	40GDL6-12×11	3	5.5	Φ600×2.0	NYK-3BP-5.5
150	NYWG144/18-3G	12.6 18 21.6	164 144 122	60 100 150	40GDL6-12×12	3	5.5	Φ600×2.0	NYK-3BP-5.5
151	NYWG30/36-3G	25.2 36 43.2	36 30 24	140 250 300	50GDL12-15×2	3	2.2	Φ600×2.0	NYK-3BP-2.2
152	NYWG45/36-3G	25.2 36 43.2	54 45 36	140 250 300	50GDL12-15×3	3	3	Φ600×2.0	NYK-3BP-3
153	NYWG60/36-3G	25.2 36 43.2	72 60 48	140 250 300	50GDL12-15×4	3	4	Φ600×2.0	NYK-3BP-4
154	NYWG75/36-3G	25.2 36 43.2	90 75 60	140 250 300	50GDL12-15×5	3	5.5	Φ600×2.0	NYK-3BP-5.5
155	NYWG90/36-3G	25.2 36 43.2	108 90 72	140 250 300	50GDL12-15×6	3	7.5	Φ600×2.0	NYK-3BP-7.5
156	NYWG105/36-3G	25.2 36 43.2	126 105 84	140 250 300	50GDL12-15×7	3	7.5	Φ600×2.0	NYK-3BP-7.5
157	NYWG120/36-3G	25.2 36 43.2	144 120 96	140 250 300	50GDL12-15×8	3	7.5	Φ600×2.0	NYK-3BP-7.5
158	NYWG135/36-3G	25.2 36 43.2	162 135 108	140 250 300	50GDL12-15×9	3	11	Φ600×2.0	NYK-3BP-11
159	NYWG150/36-3G	25.2 36 43.2	180 150 120	140 250 300	50GDL12-15×10	3	11	Φ1400×3.1	NYK-3BP-11
160	NYWG30/54-3G	37.8 54 64.8	36 30 25	250 350 500	50GDL18-15×2	3	3	Φ1000×2.2	NYK-3BP-3
161	NYWG45/54-3G	37.8 54 64.8	54 45 37.5	250 350 500	50GDL18-15×3	3	4	Φ1000×2.2	NYK-3BP-4
162	NYWG60/54-3G	37.8 54 64.8	72 60 50	250 350 500	50GDL18-15×4	3	5.5	Φ1000×2.2	NYK-3BP-5.5
163	NYWG75/54-3G	37.8 54 64.8	90 75 62.5	250 350 500	50GDL18-15×5	3	7.5	Φ1000×2.2	NYK-3BP-7.5
164	NYWG90/54-3G	37.8 54 64.8	108 90 75	250 350 500	50GDL18-15×6	3	7.5	Φ1000×2.2	NYK-3BP-7.5
165	NYWG105/54-3G	37.8 54 64.8	126 105 82.5	250 350 500	50GDL18-15×7	3	11	Φ1000×2.2	NYK-3BP-11
166	NYWG120/54-3G	37.8 54 64.8	144 120 100	250 350 500	50GDL18-15×8	3	11	Φ1000×2.2	NYK-3BP-11
167	NYWG135/54-3G	37.8 54 64.8	162 135 112.5	250 350 500	50GDL18-15×9	3	15	Φ1000×2.2	NYK-3BP-15
168	NYWG150/54-3G	37.8 54 64.8	180 150 125	250 350 500	50GDL18-15×10	3	15	Φ1000×2.2	NYK-3BP-15

设备性能参数 Equipments Performance Parameter

序号 Number	设备型号 equipment model	流量 equipment model (m³/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model ΦxL(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW notor power		
169	NYWG24/72-3G	50.4 72 86.4	27 24 22	400 650 800	65GDL24-12×2	3	3	Φ1200×2.6	NYK-3BP-3
170	NYWG36/72-3G	50.4 72 86.4	40.5 36 33	400 650 800	65GDL24-12×3	3	4	Φ1200×2.6	NYK-3BP-4
171	NYWG48/72-3G	50.4 72 86.4	54 48 44	400 650 800	65GDL24-12×4	3	5.5	Φ1200×2.6	NYK-3BP-5.5
172	NYWG60/72-3G	50.4 72 86.4	67.5 60 55	400 650 800	65GDL24-12×5	3	7.5	Φ1200×2.6	NYK-3BP-7.5
173	NYWG72/72-3G	50.4 72 86.4	81 72 66	400 650 800	65GDL24-12×6	3	7.5	Φ1200×2.6	NYK-3BP-7.5
174	NYWG84/72-3G	50.4 72 86.4	94.5 84 77	400 650 800	65GDL24-12×7	3	11	Φ1200×2.6	NYK-3BP-11
175	NYWG96/72-3G	50.4 72 86.4	108 96 88	400 650 800	65GDL24-12×8	3	11	Φ1200×2.6	NYK-3BP-11
176	NYWG108/72-3G	50.4 72 86.4	121.5 108 99	400 650 800	65GDL24-12×9	3	15	Φ1200×2.6	NYK-3BP-15
177	NYWG120/72-3G	50.4 72 86.4	135 120 110	400 650 800	65GDL24-12×10	3	15	Φ1200×2.6	NYK-3BP-15
178	NYWG24/108-3G	75.6 108 129.6	27 24 21	750 1000 1400	80GDL36-12×2	3	4	Φ1400×3.1	NYK-3BP-4
179	NYWG36/108-3G	75.6 108 129.6	40.5 36 31.5	750 1000 1400	80GDL36-12×3	3	5.5	Φ1400×3.1	NYK-3BP-5.5
180	NYWG48/108-3G	75.6 108 129.6	54 48 42	750 1000 1400	80GDL36-12×4	3	7.5	Φ1400×3.1	NYK-2BP-7.5
181	NYWG60/108-3G	75.6 108 129.6	67.5 60 52.5	750 1000 1400	80GDL36-12×5	3	11	Φ1400×3.1	NYK-2BP-11
182	NYWG72/108-3G	75.6 108 129.6	81 72 63	750 1000 1400	80GDL36-12×6	3	11	Φ1400×3.1	NYK-2BP-11
183	NYWG84/108-3G	75.6 108 129.6	94.5 84 73.5	750 1000 1400	80GDL36-12×7	3	15	Φ1400×3.1	NYK-2BP-15
184	NYWG96/108-3G	75.6 108 129.6	108 96 84	750 1000 1400	80GDL36-12×8	3	15	Φ1400×3.1	NYK-2BP-15
185	NYWG108/108-3G	75.6 108 129.6	121.5 108 94.5	750 1000 1400	80GDL36-12×9	3	18.5	Φ1400×3.1	NYK-2BP-18.5
186	NYWG120/108-3G	75.6 108 129.6	135 120 112	750 1000 1400	80GDL36-12×10	3	18.5	Φ1400×3.1	NYK-2BP-18.5
187	NYWG28/162-3G	113.4 162 194.4	32 28 25	1400 1800 2200	80GDL54-14×2	3	7.5	Φ1600×3.2	NYK-3BP-7.5
188	NYWG42/162-3G	113.4 162 194.4	48 42 37.5	1400 1800 2200	80GDL54-14×3	3	11	Φ1600×3.2	NYK-3BP-11
189	NYWG56/162-3G	113.4 162 194.4	64 56 50	1400 1800 2200	80GDL54-14×4	3	15	Φ1600×3.2	NYK-3BP-15
190	NYWG70/162-3G	113.4 162 194.4	80 70 62.5	1400 1800 2200	80GDL54-14×5	3	18.5	Φ1600×3.2	NYK-3BP-18.5
191	NYWG84/162-3G	113.4 162 194.4	96 84 75	1400 1800 2200	80GDL54-14×6	3	18.5	Φ1600×3.2	NYK-3BP-18.5
192	NYWG98/162-3G	113.4 162 194.4	112 98 87.5	1400 1800 2200	80GDL54-14×7	3	22	Φ1600×3.2	NYK-3BP-22
193	NYWG112/162-3G	113.4 162 194.4	128 112 100	1400 1800 2200	80GDL54-14×8	3	22	Φ1600×3.2	NYK-3BP-22
194	NYWG126/162-3G	113.4 162 194.4	144 126 112.5	1400 1800 2200	80GDL54-14×9	3	30	Φ1600×3.2	NYK-3BP-30
195	NYWG140/162-3G	113.4 162 194.4	160 140 125	1400 1800 2200	80GDL54-14×10	3	37	Φ1600×3.2	NYK-3BP-37
196	NYWG28/216-3G	151.2 216 259.2	32 28 24	1500 2500 3000	100GDL72-14×2	3	11	Φ2000×3.5	NYK-3BP-11

Equipments Performance Parameter 设备性能参数

序号 Number	设备型号 equipment model	流量 equipment model (m³/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L (m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW motor power		
197	NYWG42/216-3G	151.2 216 259.2	48 42 36	1500 2500 3000	100GDL72-14×3	3	15	Φ2000×3.5	NYK-3BP-15
198	NYWG56/216-3G	151.2 216 259.2	64 56 48	1500 2500 3000	100GDL72-14×4	3	18.5	Φ2000×3.5	NYK-3BP-18.5
199	NYWG70/216-3G	151.2 216 259.2	80 70 60	1500 2500 3000	100GDL72-14×5	3	22	Φ2000×3.5	NYK-3BP-22
200	NYWG84/216-3G	151.2 216 259.2	96 84 72	1500 2500 3000	100GDL72-14×6	3	30	Φ2000×3.5	NYK-3BP-30
201	NYWG98/216-3G	151.2 216 259.2	112 98 84	1500 2500 3000	100GDL72-14×7	3	30	Φ2000×3.5	NYK-3BP-30
202	NYWG112/216-3G	151.2 216 259.2	128 112 96	1500 2500 3000	100GDL72-14×8	3	37	Φ2000×3.5	NYK-3BP-37
203	NYWG126/216-3G	151.2 216 259.2	144 126 108	1500 2500 3000	100GDL72-14×9	3	37	Φ2000×3.5	NYK-3BP-37
204	NYWG140/216-3G	151.2 216 259.2	160 140 120	1500 2500 3000	100GDL72-14×10	3	45	Φ2000×3.5	NYK-3BP-45
205	NYWG24/18-3D	12.6 18 21.6	26 24 22	80 130 220	40DL6-12×2	3	1.5	Φ800×3.5	NYK-3BP-1.5
206	NYWG36/18-3D	12.6 18 21.6	39 36 33	80 130 220	40DL6-12×3	3	2.2	Φ800×3.5	NYK-3BP-2.2
207	NYWG48/18-3D	12.6 18 21.6	52 48 44	80 130 220	40DL6-12×4	3	3	Φ800×3.5	NYK-3BP-3
208	NYWG60/18-3D	12.6 18 21.6	65 60 55	80 130 220	40DL6-12×5	3	4	Φ800×3.5	NYK-3BP-4
209	NYWG72/18-3D	12.6 18 21.6	78 72 66	80 130 220	40DL6-12×6	3	4	Φ800×3.5	NYK-3BP-4
210	NYWG84/18-3D	12.6 18 21.6	91 84 77	80 130 220	40DL6-12×7	3	5.5	Φ800×3.5	NYK-3BP-5.5
211	NYWG96/18-3D	12.6 18 21.6	104 96 88	80 130 220	40DL6-12×8	3	5.5	Φ800×3.5	NYK-3BP-5.5
212	NYWG108/18-3D	12.6 18 21.6	117 108 99	80 130 220	40DL6-12×9	3	7.5	Φ800×3.5	NYK-3BP-7.5
213	NYWG120/18-3D	12.6 18 21.6	130 120 110	80 130 220	40DL6-12×10	3	7.5	Φ800×3.5	NYK-3BP-7.5
214	NYWG132/18-3D	12.6 18 21.6	143 132 121	80 130 220	40DL6-12×11	3	7.5	Φ800×3.5	NYK-3BP-7.5
215	NYWG144/18-3D	12.6 18 21.6	156 144 132	80 130 220	40DL6-12×12	3	11	Φ800×2.0	NYK-3BP-11
216	NYWG25/36-3D	27 36 54	27 25 22	150 250 320	50DL12.6-12.5×2	3	3	Φ800×2.0	NYK-3BP-3
217	NYWG38/36-3D	27 36 54	40.5 37.5 33	150 250 320	50DL12.6-12.5×3	3	3	Φ800×2.0	NYK-3BP-3
218	NYWG50/36-3D	27 36 54	54 50 44	150 250 320	50DL12.6-12.5×4	3	4	Φ800×2.0	NYK-3BP-4
219	NYWG62/36-3D	27 36 54	67.5 62.5 55	150 250 320	50DL12.6-12.5×5	3	5.5	Φ800×2.0	NYK-3BP-5.5
220	NYWG75/36-3D	27 36 54	81 75 66	150 250 320	50DL12.6-12.5×6	3	5.5	Φ800×2.0	NYK-3BP-5.5
221	NYWG88/36-3D	27 36 54	94.5 87.5 77	150 250 320	50DL12.6-12.5×7	3	7.5	Φ800×2.0	NYK-3BP-7.5
222	NYWG100/36-3D	27 36 54	108 100 88	150 250 320	50DL12.6-12.5×8	3	7.5	Φ800×2.0	NYK-3BP-7.5
223	NYWG112/36-3D	27 36 54	121.5 112.5 99	150 250 320	50DL12.6-12.5×9	3	11	Φ800×2.0	NYK-3BP-11
224	NYWG125/36-3D	27 36 54	135 125 110	150 250 320	50DL12.6-12.5×10	3	11	Φ1200×2.6	NYK-3BP-11

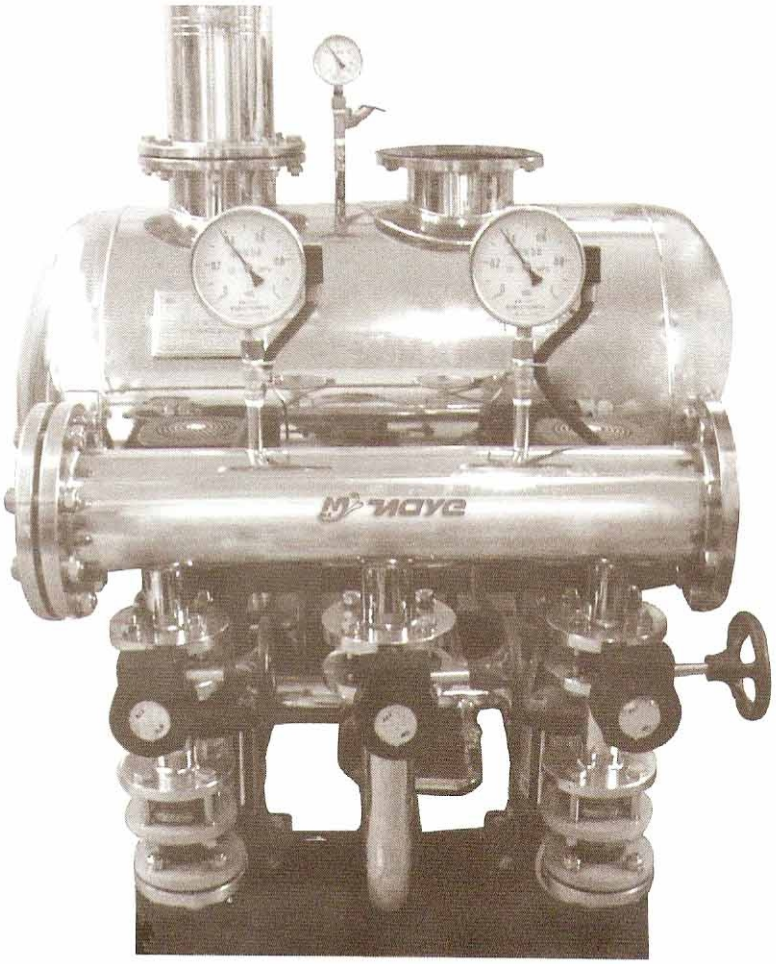
设备性能参数 Equipments Performance Parameter

序号 Number	设备型号 equipment model	流量 equipment model (m^3/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW notor power		
225	NYWG30/90-3D	54 90 108	33 30 26	450 900 1000	65DL30-15×2	3	5.5	Φ1200×2.6	NYK-3BP-5.5
226	NYWG45/90-3D	54 90 108	49.5 45 39	450 900 1000	65DL30-15×3	3	7.5	Φ1200×2.6	NYK-3BP-7.5
227	NYWG60/90-3D	54 90 108	66 60 52	450 900 1000	65DL30-15×4	3	11	Φ1200×2.6	NYK-3BP-11
228	NYWG75/90-3D	54 90 108	82.5 75 65	450 900 1000	65DL30-15×5	3	15	Φ1200×2.6	NYK-3BP-15
229	NYWG90/90-3D	54 90 108	99 90 78	450 900 1000	65DL30-15×6	3	15	Φ1200×2.6	NYK-3BP-15
230	NYWG105/90-3D	54 90 108	115.5 105 91	450 900 1000	65DL30-15×7	3	18.5	Φ1200×2.6	NYK-3BP-18.5
231	NYWG120/90-3D	54 90 108	132 120 104	450 900 1000	65DL30-15×8	3	22	Φ1200×2.6	NYK-3BP-22
232	NYWG135/90-3D	54 90 108	148.5 135 117	450 900 1000	65DL30-15×9	3	22	Φ1200×2.6	NYK-3BP-22
233	NYWG150/90-3D	54 90 108	165 150 130	450 900 1000	65DL30-15×10	3	30	Φ1200×2.6	NYK-3BP-30
234	NYWG40/162-3D	97.2 162 195	42 40 36	1200 1600 2000	80DL54-20×2	3	11	Φ1400×2.6	NYK-3BP-11
235	NYWG60/162-3D	97.2 162 195	63 60 54	1200 1600 2000	80DL54-20×3	3	15	Φ1400×2.6	NYK-3BP-15
236	NYWG80/162-3D	97.2 162 195	84 80 72	1200 1600 2000	80DL54-20×4	3	22	Φ1400×2.6	NYK-2BP-22
237	NYWG100/162-3D	97.2 162 195	105 100 90	1200 1600 2000	80DL54-20×5	3	30	Φ1400×2.6	NYK-2BP-30
238	NYWG120/162-3D	97.2 162 195	126 120 108	1200 1600 2000	80DL54-20×6	3	30	Φ1400×2.6	NYK-2BP-30
239	NYWG140/162-3D	97.2 162 195	147 140 126	1200 1600 2000	80DL54-20×7	3	37	Φ1600×3.2	NYK-2BP-37
240	NYWG160/162-3D	97.2 162 195	168 160 144	1200 1600 2000	80DL54-20×8	3	45	Φ1600×3.2	NYK-2BP-45
241	NYWG180/162-3D	97.2 162 195	189 180 162	1200 1600 2000	80DL54-20×9	3	45	Φ1600×3.2	NYK-2BP-45
242	NYWG200/162-3D	97.2 162 195	210 200 180	1200 1600 2000	80DL54-20×10	3	55	Φ1600×3.2	NYK-2BP-55
243	NYWG40/216-3D	150 216 270	45 40 36	1500 2500 3000	100DL72-20×2	3	15	Φ2000×3.5	NYK-3BP-15
244	NYWG60/216-3D	150 216 270	67.5 60 54	1500 2500 3000	100DL72-20×3	3	18.5	Φ2000×3.5	NYK-3BP-18.5
245	NYWG80/216-3D	150 216 270	90 80 72	1500 2500 3000	100DL72-20×4	3	30	Φ2000×3.5	NYK-3BP-30
246	NYWG100/216-3D	150 216 270	112.5 100 90	1500 2500 3000	100DL72-20×5	3	37	Φ2000×3.5	NYK-3BP-37
247	NYWG120/216-3D	150 216 270	135 120 106	1500 2500 3000	100DL72-20×6	3	37	Φ2000×3.5	NYK-3BP-37
248	NYWG140/216-3D	150 216 270	157.5 140 126	1500 2500 3000	100DL72-20×7	3	45	Φ2000×3.5	NYK-3BP-45
249	NYWG160/216-3D	150 216 270	180 160 144	1500 2500 3000	100DL72-20×8	3	55	Φ2000×3.5	NYK-3BP-55
250	NYWG180/216-3D	150 216 270	202.5 180 162	1500 2500 3000	100DL72-20×9	3	55	Φ2000×3.5	NYK-3BP-55
251	NYWG200/216-3D	150 216 270	225 200 180	1500 2500 3000	100DL72-20×10	3	75	Φ2000×3.5	NYK-3BP-75
252	NYWG40/300-3D	216 300 378	43.4 40 34	2500 3500 4000	100DL100-20×2	3	22	Φ2000×3.5	NYK-3BP-22

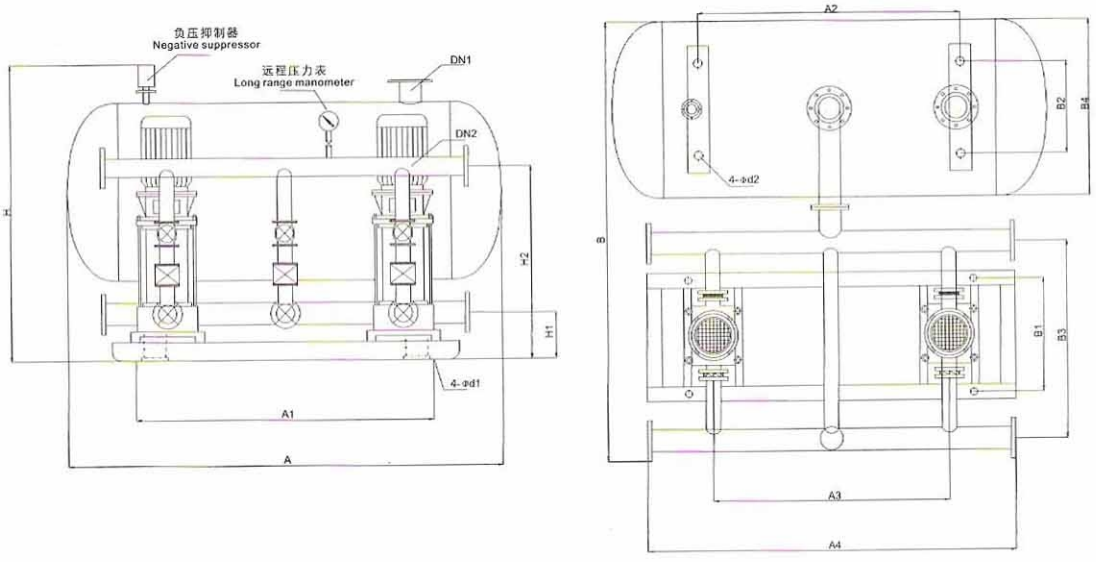
Equipments Performance Parameter 设备性能参数

序号 Number	设备型号 equipment model	流量 equipment model (m^3/h)	扬程 head (m)	参考户数 head	推荐水泵 recommended pump			稳流罐型号 flow stabilizing tank model Φ×L(m)	电控柜型号 control cabinet model
					型号 model	台数 Number of pump	功率 KW notor power		
253	NYWG60/300-3D	216 300 378	65.1 60 51	2500 3500 4000	100DL100-20×3	3	30	Φ2000×3.5	NYK-3BP-30
254	NYWG80/300-3D	216 300 378	86.8 80 68	2500 3500 4000	100DL100-20×4	3	37	Φ2000×3.5	NYK-3BP-37
255	NYWG100/300-3D	216 300 378	108.5 100 85	2500 3500 4000	100DL100-20×5	3	45	Φ2000×3.5	NYK-3BP-45
256	NYWG120/300-3D	216 300 378	130.2 120 102	2500 3500 4000	100DL100-20×6	3	55	Φ2000×3.5	NYK-3BP-55
257	NYWG140/300-3D	216 300 378	151.9 140 119	2500 3500 4000	100DL100-20×7	3	75	Φ2000×3.5	NYK-3BP-75
258	NYWG160/300-3D	216 300 378	173.6 160 136	2500 3500 4000	100DL100-20×8	3	75	Φ2000×3.5	NYK-3BP-75
259	NYWG180/300-3D	216 300 378	195.3 180 153	2500 3500 4000	100DL100-20×9	3	90	Φ2000×3.5	NYK-3BP-90
260	NYWG200/300-3D	216 300 378	217 200 170	2500 3500 4000	100DL100-20×10	3	90	Φ2000×3.5	NYK-3BP-90

NYWG系列无负压全自动恒压供水设备



设备外型及安装尺寸图 Equipments function parameter



NYWG系列无负压全自动恒压供水设备外型及安装尺寸图
NYWG Non-negative pressure Equipment stable-supply Equipment

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
1	NYWG33/8-2G	1500	800	850	600	1000	1600	560	400	700	600	1250	160	1000	80	80	18	24
2	NYWG44/8-2G																	
3	NYWG55/8-2G																	
4	NYWG66/8-2G																	
5	NYWG77/8-2G																	
6	NYWG88/8-2G																	
7	NYWG99/8-2G																	
8	NYWG110/8-2G																	
9	NYWG121/8-2G																	
10	NYWG132/8-2G																	
11	NYWG36/12-2G	1500	900	850	700	1100	1600	560	400	800	600	1250	160	1000	80	80	18	24
12	NYWG48/12-2G																	
13	NYWG60/12-2G																	
14	NYWG72/12-2G																	

Equipments function parameter 设备外型及安装尺寸图

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
15	NYWG84/12－2G	1500	900	850	700	1100	1600	560	400	800	600	1250	160	1000	80	80	18	24
16	NYWG96/12－2G																	
17	NYWG108/12－2G																	
18	NYWG120/12－2G																	
19	NYWG132/12－2G																	
20	NYWG144/12－2G																	
21	NYWG30/24－2G	2000	900	1050	700	1100	1800	560	480	800	800	1450	180	1000	80	80	18	24
22	NYWG45/24－2G																	
23	NYWG60/24－2G																	
24	NYWG75/24－2G																	
25	NYWG90/24－2G																	
26	NYWG105/24－2G																	
27	NYWG120/24－2G																	
28	NYWG135/24－2G																	
29	NYWG150/24－2G																	
30	NYWG30/36－2G	2000	900	1050	700	1100	1800	560	480	800	800	1450	180	1000	80	80	18	24
31	NYWG45/36－2G																	
32	NYWG60/36－2G																	
33	NYWG75/36－2G																	
34	NYWG90/36－2G																	
35	NYWG105/36－2G																	
36	NYWG120/36－2G																	
37	NYWG135/36－2G																	
38	NYWG150/36－2G																	
39	NYWG24/48－2G	2200	1000	1150	800	1200	2000	660	600	1000	1000	1700	180	1000	100	100	18	24
40	NYWG36/48－2G																	
41	NYWG48/48－2G																	

设备外型及安装尺寸图 Equipments function parameter

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
42	NYWG60/48-2G	2200	1000	1150	800	1200	2000	660	600	1000	1000	1700	180	1000	100	100	18	24
43	NYWG72/48-2G																	
44	NYWG84/48-2G																	
45	NYWG96/48-2G																	
46	NYWG108/48-2G																	
47	NYWG120/48-2G																	
48	NYWG24/72-2G	2600	1000	1150	800	1200	2200	660	720	1000	1200	1850	200	1000	100	100	18	24
49	NYWG36/72-2G																	
50	NYWG48/72-2G																	
51	NYWG60/72-2G																	
52	NYWG72/72-2G																	
53	NYWG84/72-2G																	
54	NYWG96/72-2G																	
55	NYWG108/72-2G																	
56	NYWG120/72-2G																	
57	NYWG28/108-2G	3100	1200	1350	900	1400	2600	760	840	1200	1400	2100	230	1000	125	125	18	27
58	NYWG42/108-2G																	
59	NYWG56/108-2G																	
60	NYWG70/108-2G																	
61	NYWG84/108-2G																	
62	NYWG98/108-2G																	
63	NYWG112/108-2G																	
64	NYWG126/108-2G																	
65	NYWG140/108-2G																	
66	NYWG28/144-2G	3200	1200	1350	900	1400	2600	760	840	1200	1600	2300	230	1000	125	125	18	27
67	NYWG42/144-2G																	
68	NYWG56/144-2G																	

Equipments function parameter 设备外型及安装尺寸图

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
69	NYWG70/144-2G	3200	1200	1350	900	1400	2600	760	840	1200	1600	2300	230	1000	125	125	18	27
70	NYWG84/144-2G																	
71	NYWG98/144-2G																	
72	NYWG112/144-2G																	
73	NYWG126/144-2G																	
74	NYWG140/144-2G																	
75	NYWG24/12-2D	1500	800	850	600	1000	1600	560	400	800	600	1250	200	1200	80	80	18	24
76	NYWG36/12-2D																	
77	NYWG48/12-2D																	
78	NYWG60/12-2D																	
79	NYWG72/12-2D																	
80	NYWG84/12-2D																	
81	NYWG96/12-2D																	
82	NYWG108/12-2D																	
83	NYWG120/12-2D																	
84	NYWG132/12-2D													200				
85	NYWG144/12-2D																	
86	NYWG25/25-2D	2000	900	1050	700	1100	1800	560	480	800	800	1450	270	1200	80	80	18	24
87	NYWG38/25-2D																	
88	NYWG50/25-2D																	
89	NYWG62/25-2D																	
90	NYWG75/25-2D																	
91	NYWG88/25-2D																	
92	NYWG100/25-2D																	
93	NYWG112/25-2D																	
94	NYWG125/25-2D																	
95	NYWG30/60-2D	2200	1000	1100	800	1200	2000	660	660	1000	1000	1700	250	1200	100	100	18	24

设备外型及安装尺寸图 Equipments function parameter

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
96	NYWG45/60-2D	2200	1000	1100	800	1200	2000	660	660	1000	1000	1700	250	1200	100	100	18	24
97	NYWG60/60-2D																	
98	NYWG75/60-2D																	
99	NYWG90/60-2D																	
100	NYWG105/60-2D																	
101	NYWG120/60-2D													250				
102	NYWG135/60-2D																	
103	NYWG150/60-2D																	
104	NYWG40/108-2D	3100	1200	1350	900	1400	2600	760	840	1200	1400	2100	250	1200	125	125	18	27
105	NYWG60/108-2D																	
106	NYWG80/108-2D																	
107	NYWG100/108-2D																	
108	NYWG120/108-2D																	
109	NYWG140/108-2D																	
110	NYWG160/108-2D													250				
111	NYWG180/108-2D																	
112	NYWG200/108-2D																	
113	NYWG40/144-2D	3200	1400	1400	1100	1600	2800	760	900	1300	1600	2300	280	1200	150	150	18	27
114	NYWG60/144-2D																	
115	NYWG80/144-2D																	
116	NYWG100/144-2D																	
117	NYWG120/144-2D																	
118	NYWG140/144-2D																	
119	NYWG160/144-2D													280				
120	NYWG180/144-2D																	
121	NYWG200/144-2D																	
122	NYWG40/200-2D	3500	1400	1400	1000	1600	2800	760	900	1300	2000	2700	280	1200	150	150	18	27

Equipments function parameter 设备外型及安装尺寸图

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
123	NYWG60/200-2D	3500												1200				
124	NYWG80/200-2D																	
125	NYWG100/200-2D																	
126	NYWG120/200-2D																	
127	NYWG140/200-2D	3500	1400	1400	1000	1600	2800	760	900	1300	2000	2700	280	280	150	150	18	27
128	NYWG160/200-2D																	
129	NYWG180/200-2D																	
130	NYWG200/200-2D																	
131	NYWG33/12-3G																	
132	NYWG44/12-3G																	
133	NYWG55/12-3G																	
134	NYWG66/12-3G																	
135	NYWG77/12-3G																	
136	NYWG88/12-3G	1500	1200	850	800	1400	1600	560	400	700	600	1250	160	1000	80	80	18	24
137	NYWG99/12-3G																	
138	NYWG110/12-3G																	
139	NYWG121/12-3G																	
140	NYWG132/12-3G																	
141	NYWG36/18-3G																	
142	NYWG48/18-3G																	
143	NYWG60/18-3G																	
144	NYWG72/18-3G																	
145	NYWG84/18-3G	2000	1400	1050	900	1600	1800	560	480	800	800	1450	180	1000	80	80	18	24
146	NYWG96/18-3G																	
147	NYWG108/18-3G																	
148	NYWG120/18-3G																	
149	NYWG132/18-3G																	

设备外型及安装尺寸图 Equipments function parameter

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
150	NYWG144/18-3G	2000	1400	1050	900	1600	1800	560	480	800	800	1450	180	1000	80	80	18	24
151	NYWG30/36-3G	2000	1400	1050	900	1600	1800	560	480	800	800	1450	180	1000	80	80	18	24
152	NYWG45/36-3G																	
153	NYWG60/36-3G																	
154	NYWG75/36-3G																	
155	NYWG90/36-3G																	
156	NYWG105/36-3G																	
157	NYWG120/36-3G																	
158	NYWG135/36-3G																	
159	NYWG150/36-3G																	
160	NYWG30/54-3G	2200	1600	1150	1100	1800	2000	660	600	1000	1000	1700	180	1000	100	100	18	24
161	NYWG45/54-3G																	
162	NYWG60/54-3G																	
163	NYWG75/54-3G																	
164	NYWG90/54-3G																	
165	NYWG105/54-3G																	
166	NYWG120/54-3G																	
167	NYWG135/54-3G																	
168	NYWG150/54-3G																	
169	NYWG24/72-3G	2600	1800	1150	1300	2000	2200	660	720	1000	1200	1850	180	1000	100	100	18	24
170	NYWG36/72-3G																	
171	NYWG48/72-3G																	
172	NYWG60/72-3G																	
173	NYWG72/72-3G																	
174	NYWG84/72-3G																	
175	NYWG96/72-3G																	
176	NYWG108/72-3G																	

Equipments function parameter 设备外型及安装尺寸图

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
177	NYWG120/72-3G	2600	1800	1150	1300	2000	2200	660	720	1000	1200	1850	180	1000	100	100	18	24
178	NYWG24/108-3G	3100	1800	1350	1300	200	2600	760	840	1200	1400	2100	200	1000	125	125	18	27
179	NYWG36/108-3G																	
180	NYWG48/108-3G																	
181	NYWG60/108-3G																	
182	NYWG72/108-3G																	
183	NYWG84/108-3G																	
184	NYWG96/108-3G																	
185	NYWG108/108-3G																	
186	NYWG120/108-3G																	
187	NYWG28/162-3G	3200	1200	1350	900	1400	2600	760	840	1200	160	2300	230	1000	125	125	18	27
188	NYWG42/162-3G																	
189	NYWG56/162-3G																	
190	NYWG70/162-3G																	
191	NYWG84/162-3G																	
192	NYWG98/162-3G																	
193	NYWG112/162-3G																	
194	NYWG126/162-3G																	
195	NYWG140/162-3G																	
196	NYWG28/216-3G	3500	1600	1400	1000	1800	2800	760	900	1400	2000	2700	250	1000	150	150	18	27
197	NYWG42/216-3G																	
198	NYWG56/216-3G																	
199	NYWG70/216-3G																	
200	NYWG84/216-3G																	
201	NYWG98/216-3G																	
202	NYWG112/216-3G																	
203	NYWG126/216-3G																	
204	NYWG140/216-3G																	

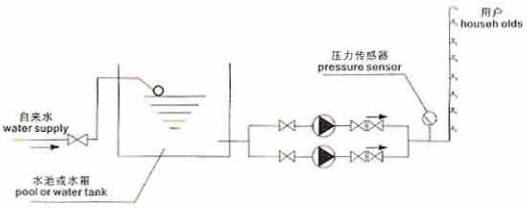
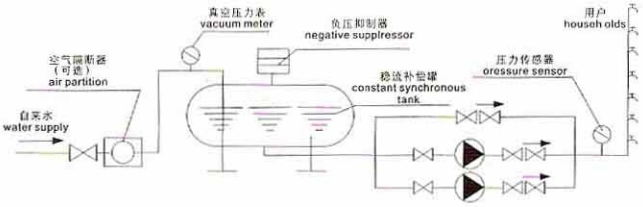
设备外型及安装尺寸图 Equipments function parameter

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
205	NYWG24/18-3D	2000	1200	1050	900	1400	1800	560	480	800	800	1450	210	1000	80	80	18	24
206	NYWG36/18-3D																	
207	NYWG48/18-3D																	
208	NYWG60/18-3D																	
209	NYWG72/18-3D																	
210	NYWG84/18-3D													210				
211	NYWG96/18-3D																	
212	NYWG108/18-3D																	
213	NYWG120/18-3D																	
214	NYWG132/18-3D																	
215	NYWG144/18-3D																	
216	NYWG25/36-3D	2000	1300	1050	900	1400	1800	560	480	800	800	1450	220	1000	80	80	18	24
217	NYWG38/36-3D																	
218	NYWG50/36-3D																	
219	NYWG62/36-3D																	
220	NYWG75/36-3D													220				
221	NYWG88/36-3D																	
222	NYWG100/36-3D																	
223	NYWG112/36-3D																	
224	NYWG125/36-3D																	
225	NYWG30/90-3D	2600	1800	1150	1300	2000	2200	660	720	1000	1200	1850	240	1000	100	100	18	24
226	NYWG45/90-3D																	
227	NYWG60/90-3D																	
228	NYWG75/90-3D													240				
229	NYWG90/90-3D																	
230	NYWG105/90-3D																	
231	NYWG120/90-3D																	
232	NYWG135/90-3D																	

Equipments function parameter 设备外型及安装尺寸图

序号 Number	设备型号 equipment model	A	A1	A2	A3	A4	B	B1	B2	B3	B4	H	H1	H2	Dn1	Dn2	d1	d2
233	NYWG150/90-3D	2600	1800	1150	1300	2000	2200	660	720	1000	1200	1850	240	1000	100	100	18	24
234	NYWG40/162-3D	3100	1800	1350	900	2000	2600	760	840	1200	1400	2100	250	1000	125	125	18	27
235	NYWG60/162-3D																	
236	NYWG80/162-3D																	
237	NYWG100/162-3D													250				
238	NYWG120/162-3D																	
239	NYWG140/162-3D																	
240	NYWG160/162-3D																	
241	NYWG180/162-3D																	
242	NYWG200/162-3D																	
243	NYWG40/216-3D	3500	2200	1400	1000	2500	2800	760	900	1300	2000	2700	280	1200	150	150	18	27
244	NYWG60/216-3D																	
245	NYWG80/216-3D													280				
246	NYWG100/216-3D																	
247	NYWG120/216-3D																	
248	NYWG140/216-3D																	
249	NYWG160/216-3D																	
250	NYWG180/216-3D																	
251	NYWG200/216-3D																	
252	NYWG40/300-3D	3500	2200	1400	1000	2500	2800	760	900	1300	2000	2700	280	1200	150	150	18	27
253	NYWG60/300-3D																	
254	NYWG80/300-3D													280				
255	NYWG100/300-3D																	
256	NYWG120/300-3D																	
257	NYWG140/300-3D																	
258	NYWG160/300-3D																	
259	NYWG180/300-3D																	
260	NYWG200/300-3D																	

传统水池供水设备与无负压全自动恒压供水设备对照表

	传统的水池供水设备 Traditional cistern water supply equipment	无负压全自动恒压供水设备 Non-negative water supply set
供水方式 Water spply mode	必须建水池或设水箱，自来水全部放入水池或水箱中，再二次加压供水。 Cistern or water tank is necessary. all the tap water should go into the cistern or water tank, and then should press twice to supply water. 	不用建水池或设水箱，与自来水管道直接串接加压供水，可充分利用自来水原有的压力。 Cistern or water tank is not necessary. connecl the tap water pipeline directly which can take full use of the primary pressure from tap water to supply water 
供水质量 Water Supply quality	纯净的自来水全部放入水池中，各种杂物极易进入水池，严重污染水源。被污染的水经过加压后供给用户饮用，严重影响用户的身体健康。 It is easy for all kinds of sundries to go into the cistern when the pure tap water go into the cistern and the water will be seriously polluted. this kind of polluted water will through the pressure to supply to residents and then will seriously influence their health	纯净的自来水经过设备加压后直接供用户，稳流补偿罐防腐处理，密封连接，水源没有任何污染，水质质量好，用户可以喝到符合卫生标准的饮用水。 采用微机变频软启动恒压控制，水压平稳，水压质量好。 Pure tap water through the pressure of set directly supply to residents, the supply container of non-negative water is adopted the corrosion resisting and connected closely, There is no pollution to the water and the water quality is good. people can have the drinking water which is conformed to sanitary standard. Adopt isobarically control which is soft started up by microfrequency conversion.the water pressure is steady and the quality is good .
节能情况 Retrench energy	自来水过来的水全部放入水池，原有的压力全部变为零，再从零开始重新加压供水，能量白白浪费。例如某小区楼高为6层，用水高峰期自来水可以供到4楼，低峰期可以供到6楼，若采用水池供水设备，原有的水压全部浪费掉，设备必须从1层加压到6层，一旦停电，住户就停水。 这种供水方式耗能大，设备运行费用高，使用不经济。	与自来水管道直接串接，可充分利用自来水管道原有的压力，差压力多少，补多少压力。自来水满足要求时，设备就停止工作，节能效果及其显著，可达50%-90%以上。例如某小区楼高为6层，用水高峰期自来水可以供到4楼，低峰期可以供到6楼，那么采用此设备在用水高峰期仅对5-6层进行加压，在用水低峰期设备就停止工作。停电可恢复自来水的常压供水。 这种供水方式耗能小，设备运行费用低，使用经济。

传统水池供水设备与无负压全自动恒压供水设备对照表

	传统的水池供水设备 Traditional cistern water supply equipment	无负压全自动恒压供水设备 Non-negative water supply set
节能情况 Retrench energy	Water from the tap water will go into the cistem, the original pressure will become zero and should be pressed anew to supply water so energy is wasted in vain. For instance, one uptown is 6floors high, in fastigium the water can be supplied to the fourth floor and in normal time can be supplied to the top floor. If use this set, the water pressure for this month will be all wasted and it should be press the pressure from first floor to the sixth floor. once power cut. the water can be supplied to people. This kind of water supply needs large energy and should cost much for set running and also not economical.	Can make full use of the original pressure in connecting with the tap water pipeline in series and will be supply automaically. if the water meets the need of people. It will stop working, retrench enetgy is notably and can reach to 50% to 90%. For instance. one uptown is 6 floors high. in fastigium the water can be supplied to the fourth floor and in normal time can bi supplied to the top floor. If use this set, in fastigium only press pressure to fifth to sixth and in normal time it will stop working. Once power cut. the water can be supplied in normal pressure. This kind of water supply needs small energy and do not cost much for set running and also very economical.
安装情况 Fix	必须修水池或设水箱。工程量大，施工，安装麻烦，工期长，设备占地面积大。 Need to build cistern or water tank, the project is big and need a long time, construction and fixing is very trouble, the equipment need quite areas.	不用建水池，不用安装水箱，成套设备出厂，到现场后，用户的自来水进水管和出水管直接与设备对接即可，安装简单，施工周期短。设备可以直接安装在地下水泵中，不占地方。 There is no need of cistern or water tank, the whole set of equipment is from the factory, when carried to the spot, the users'in and out water pipes can directly connected with the equipment, easy fix and short time, the equipment can fixed in the pump pool under the ground and do not take up place.
投资情况 Investment	修水池或设水箱，建泵房，设备占地面积大，工程总投资大。 因水质污染严重，需要上净化水设备，投资增大。 因使用水池或水箱，需要定期清自来水原有的压力不能利用，设备始终从零压力开始供水，耗能大，天长日久费用大。 洗消毒，增加了日常开支。 这种供水方式，投资大，使用不经济。 Build cistern or water tank and the house for pump need quite places, the investment for the whole project is quite big. Because of the serious pollution of water quality,the water purified equipment is very necessaty. so the investment is also increased. Can't make use of the original pressure of the tap water, the equipment should always from the primary pressure to supply water, so energy cons umption is quite big and the ecpenditure will be larger and larger. Cistern or water tank should be cleaned and disinfected in time. so daily ecpenditure will bi increased. This kind of water supply mode needs large investment and also is not economical.	不用修水池或水箱，工程总投资可减少60%以上。 不用为该设备专门设置地方，节省土地投资。 使用该设备水质无污染，不需要安装净化水设备，进一步节省投资。 因该设备可以充分利用自来水管网的压力，耗能小，节省日常开支，使用方便。因没有水池或水箱，节省了定期清洗消毒的费用。 这种供水方式，投资小，使用经济。 Don't need any cistern or water tank, so the whole investment for this project can reduce more than 60%. Don't need special place for the equipment and this investment can also be saved. Use this equipment solve the problem of pollution to water quality and do not need to use water purifide set. save the investment again. This equipment can make full use of the pressure from the tap water pipe, so energy consumption is small and can save the expenditure of electricety, it is very economical. Without cistern or water tank reduce the cost for the clean and disinfect, This kind of water supply mode needs small investment and is very economical

开箱及检查 UNPACKING AND CHECK

1、开箱时请查收以下资料

(1)装箱清单1份

(2)产品合格证1份

(3)产品使用说明书1份

(4)电气控制原理图1份

(5)设备安装图1份

(6)基础图1份

2、按提供图纸进行查验，设备不应有缺件、损坏和锈蚀等现象，管口保护或堵盖应完好。

1.Please check the following information when unpacking:

(1) 1 packing list

(2) 1 product certificate

(3) 1 operation manual

(4) 1 schematic drawing of electric control

(5) 1 installation drawing

(6) 1 basic drawing

2. Check according to the drawings supplied if there are lack of parts, damages, rustness, corrosion eta. conditions and if the protection on the pipe mouth or blocking cover intact.

安装及调试 INSTALLATION AND DEBUGGING

1、设备基础尺寸应按厂家提供的基础图施工，其位置和标高应符合工程设计及TJ231中“设备基础尺寸和位置的质量要求”；

2、设备就位后用水平仪找平，其纵横向水平度应小于0.1%；

3、设备安装找平后，用膨胀水泥对基础进行二次灌浆，保养24h后再进行配管；

4、电机接线后应确认旋转方向，保证与标注箭头一致。

1. The basic dimension for the equipment should be constructed accoring to the basic drawing supplied by the manufacturer and both location and height should be in line with the requirements for engineering designs and in "Quality requirements for equipments' basic dimensions and location" of Tj231.

2. Make levelling after the equipment is in place and both horizontal and vertical levelnesses should be less than 0.1%.

3. After levelling, make grouting for the basis with exdpanding cement and keep it for 24h, then fit psecondary ipes.

4. Make sure of the motor's moving direction after it is wired. Which should be same as the marked arrow.

使用与操作 UNPACKING AND CHECK

1、设备使用前手盘水泵转子，应无摩擦、卡滞现象；

2、用500V低压摇表检测电机绝缘，应为0.5MΩ以上；

3、控制仪表及线路无损坏；

4、全开水泵进口阀，关闭出口阀，逐一打开泵的排气阀，待液体充满泵腔后关闭排气阀；

5、将转换开关置于手动位置，空载点动水泵，其运转方向应与标注箭头一致；

6、手动逐台启停水泵，检查水泵运转无异常现象。

1. Before use, turn the rotor of the water pump with hand to see if there is friction, jam etc. Conditions.

2. Check the insulation of the motor with a 500V low-voltage megger, which should be over 0.5M ohms.

3. No damages with the control meters and lines.

4. Fully open the inlet valve and close the outlet valve, open the exhaust valves one by one and then close them when the pump cavity is full of liquid.

5. Turn the commutator to the manual position and take an idle spot move-menr of the water pump. its running direction should be same as the marked arrow.

6. Manually start and stop the water pumps one by one to check if they run normally.

MAINTENANCE 维护与保养

1、设备在投入运行前应对系统进行清理、吹扫，以免杂质进入泵体造成设备损坏；

2、水泵不应在出口阀门全闭的情况下长期运行，也不应在性能曲线中驼峰处运行，更不能空运转。当轴封采用盘根密封时允许有10~20滴/min的泄漏；采用机械密封时允许有2-3滴/min的泄漏；

3、运行时轴承温度不得高于75℃；

4、水泵在每运行500小时应对轴承进行一次加油；

5、设备长期停运应采取必要措施，防止设备玷污和锈蚀，冬季停运应采取防冻、保暖措施；

6、运行设备应视水质情况定期排污。

1. Make up the equipment overally before putting it into use to prevent it from damage due to foreign matters going into the pump casing.

2. Do not let the water pump run for a long time with the outlet valve fully closed and at the hump of the performance curve, still more, run idle. 10~20 drops/min leak is allowed for the roottwisted seal, used as the shaft seal, and 2~3 drops/min leak for the mechanical one.

3. The bearing's temperature at running should not be over 75℃.

4. Lubricate bearings once every 500h of water pumps' running.

5. Necessary measures have to be taken in case of a long-time stop of the equipment to prevent it from getting dirty and rusted, lus warming and anti-freezing ones if in winter.

6. Carry out a periodic sewage drainage upon the water nature for the equipment under running.

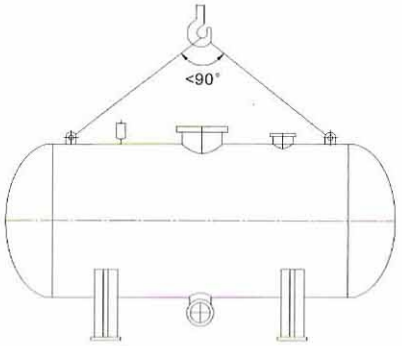
LIFTING AND STORING 吊运和贮存

1、正确的起吊是安全的保证，请按图示方法起吊，起吊夹角应小于90°

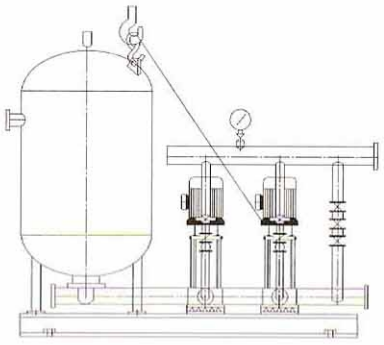
2、设备贮存应注意避免潮湿和爆晒。

1. Correct way of lifting makes sure of safety, So please do lifting according to the shown ways, with the lifting angle less than 90°.

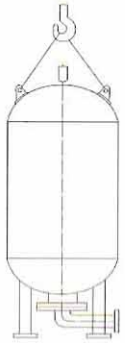
2. To store equipments, pay attention to preventing from wetness and direct sunshining.



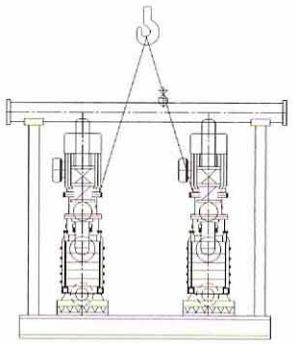
卧式罐起吊
Horizontal tank lifting



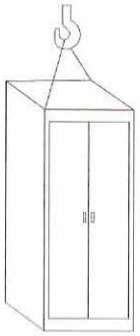
立式稳流设备起吊
Vartical flow stabilizing equipment lifting



立式罐起吊
Vertical tank lifting



稳流机组起吊
Flow stabilizing unit lifting



变频柜起吊
Converter cabinet lifting

故障原因及排除方法 FAILURES CAUSES AND TROBLEXHOOTING

故障 Failure	原因 Cause	解决方法 Toubeshooting
水封水渗漏过多 too much leak from water-sealing	1、填料压盖过松 Stuffing gland too loose 2、填料失去弹性 Stuffing elasticity loses 3、填料缠法不对 Wrong wrapped way with stuffing 4、轴有弯曲 Shaft bent 5、机械密封损坏 Mechanical seal damaged	1、旋紧压盖或增加填料 Tighten gland or increase stuffing 2、更换填料 Replace it 3、重新缠装填料 Wrap it again 4、校直或更换新轴 Make ti straight or replace it 5、更换机械密封 Replace it
轴承发热 Bearing heated	1、轴承损坏后松动 Bearing damaged or loose 2、轴承安装不正确 Bearing not mounted rightly 3、轴承润滑不良或油质不符 Bad lubrication with bearing uncorrect 4、轴弯曲或联轴器不同心 Shaft bent or cluthes mot concentrical 5、叶轮失去平衡 Impeller out of balane	1、更换或调整轴承 Replace or adjust it 2、重新安装调整间隙 Mount it again and adjust space 3、清洗轴承重新加油 Clean and relubricate it 4、调直泵轴或联轴器重新找正 Make shaft straight or clutches con centrical 5、清洗叶轮平衡孔杂物 Get foreige melters out of impeller`s balancing hole
设备震动 Vibration with equipment	1、固定螺栓松动 Fixing bolt loose 2、轴承磨损或损坏 Bearing worn out or damaged 3、联轴器不同心 Clutches not concentrica 4、泵轴或电机轴不平衡 Pump or motor `s shaft unbalanced	1、紧固螺栓 Tighten it 2、更换轴承 Replace it 3、联轴器找正 Make them concentrical 4、校直或更换泵轴电机轴 Make it straight or replace it
排气装置冒水 Water exists in exhaust device	排气阀内有漂浮杂物 Floating matters available inside of exhaust valve	关闭球阀打开排气阀冒清理杂物 Close ball valve and open exhaust valve to get rid of the matters
水泵不能休眠 Water pump can not take a rest	1、管网泄露 Pipe network leaks 2、系统压力设定值过高 Systemts pressure setting value too high 3、水泵空转 Water pump runs idle	1、检察并消除漏点 Check and remove leaking points 2、重新调整设定 Reset it 3、打开水泵进出口阀门或处理水泵故障 Open both inlet and outlet valves of water pump or settle failures with it

FAILURES CAUSES AND TROBLEXHOOTING 故障原因及排除方法

故障 Failure	原因 Cause	解决方法 Toubeshooting
启动负荷过大 Too heavy load at starting	启动时未关闭出口阀门 Outlet valve not close then	关闭阀门重新启动 Close it and start again
运行中电流太大 Too heavy current in running	1、水泵叶轮与泵壳间隙太小，有摩擦现象 Too small space between impleller and pumcasing,friction available there 2、泵内吸入杂物 Foreign matters sucks into pump 3、轴承磨损 Bearing worn out 4、填料太紧或填料函缺水 Stuffing too tight or stuffing box lack of water 5、流量过大，扬程低 Too big flow, low head 6、泵轴弯曲 Pump shaft bent 7、联轴器间隙太小 Too small space between cluthes 8、电压太低 Too low voltage	1、检察叶轮间隙，加以修理 Check the space ,repair 2、拆卸并清除杂物 Remove it and get rid of foreign matters 3、更换损坏轴承 Replace worn-out bearing 4、放松填料压盖，检察清洗水封管 Loosen stuffing gland,check and rinse water-sealing pipe 5、适当关小出口阀门 Properly close outlet valve 6、拆出轴进调直 Pumo shaft bent 7、重新调整间隙 Too small space between cluthches 8、接触器接点砂摩 Too low voltage
压力表有压力显示 出水管不出水 No water out from water pipe thouge a pressure is shown on piezomater	1、出水管阻力太大 Too big resistance on outlet pipe 2、水泵转向不符 Un correct moving direction of water pump 3、叶轮进口及水道堵塞 Impeller`s access and flow-path blockde up	1、检修与改装出水管 Repair or remount pipe 2、调整电源相线 Change phases of the power supply 3、打开泵壳，清除杂物 Open pump casing to clean foreign matters
流量不足 Flow insufficient	1、口环磨损，与叶轮间隙过大 Oral ring worn out ,too big space between it and Impelle 2、出口阀门未全开或损坏 Outlet valve not fully opened or damaged 3、管网漏水 Pipe network leaks	1、更换口环 Replace it 2、全大出口阀门或更换 Fully open replace it 3、检修或更换供水管 Check or replace water supply pipe
水封处过热 Water-sealing overheated	1、填料盖压得太紧 Stuffing gland pressed too tightly 2、填料环方位不正 Stuffing ring`s position not correct 3、水封管堵塞 Water-sealing pipe blocked up 4、填料盒与轴不同心 Both stuffing case and shaft not concentrical	1、放松压盖至有滴状液体渗出 Loosen the gland till dropping liquid out 2、重新安装水封环使进水口对准水封管口 Remount water-sealing ring to have I nlet aimed at water-sealing pipe mouth 3、疏通水封管 Dredge it 4、更换泵轴 Replace pump shaft