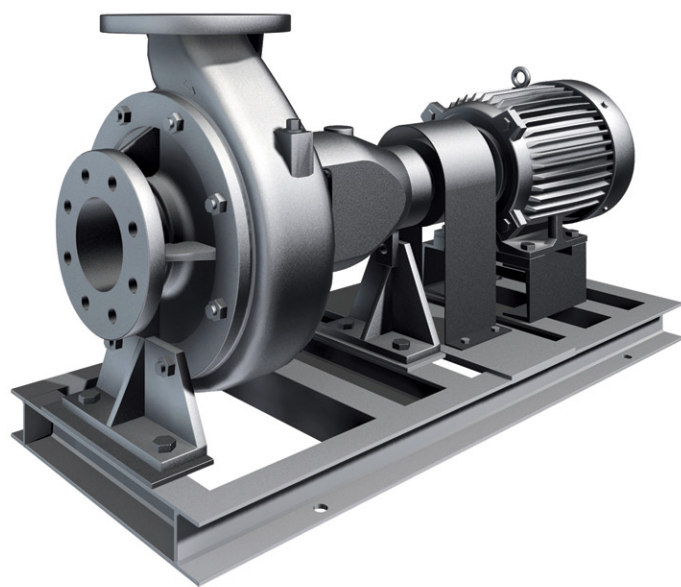


GSD INDUSTRIAL CO., LTD.

CVD、CHD

干井式不堵塞泵



川源股份有限公司



用途

- 污水处理厂污泥及污物抽送。
- 生活废水及工厂污水抽送。

APPLICATIONS

- Wastewater treatment plant sewage and sludge pumping equipment.
- Municipal and industrial wastewater pumping equipment.

结构特点

1. 干井式结构易于安装维护保养, 依安装现场空间大小及配管之不同, 有立式竖轴及卧式横轴两种型式可供选择。
2. 叶轮为不堵塞型结构, 可使污物轻易通过, 使流道不致堵塞, 组装前均经过动平衡校正。
3. 泵体及竖轴式之吸入弯管均设有清除异物之除污盖, 毋须拆卸泵浦即可轻易清除异物及污泥, 便于定时保养, 减少故障的机率。
4. 使用全封闭滚珠轴承, 可承受泵浦工作时所产生之轴向推力。
5. 采用机械密封, 机械密封材质为SiC-SiC。

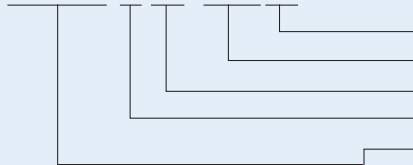
FEATURES

1. Dry pit construction is easily installed and maintained. There are vertical type and horizontal type to choose depending on installation space and piping layout.
2. Impeller is non-clog type, it makes sludge and sewage free to pass the flow passages. The impeller is dynamically balanced before assembly the pump.
3. Pump casing and suction elbow pipe both have handhole cover to clear the foreign objects. We can easily clear sludges and sewages without disassemble the other components. It is convenient to be cared and maintained, and can prevent pump from being out of order.
4. Full closed ball bearings are added protection for high loads.
5. Shaft seal is mechanical seal. The material of mechanical seal is SiC.

型号说明

TYPE DESCRIPTION

CVD-5 15-150 A

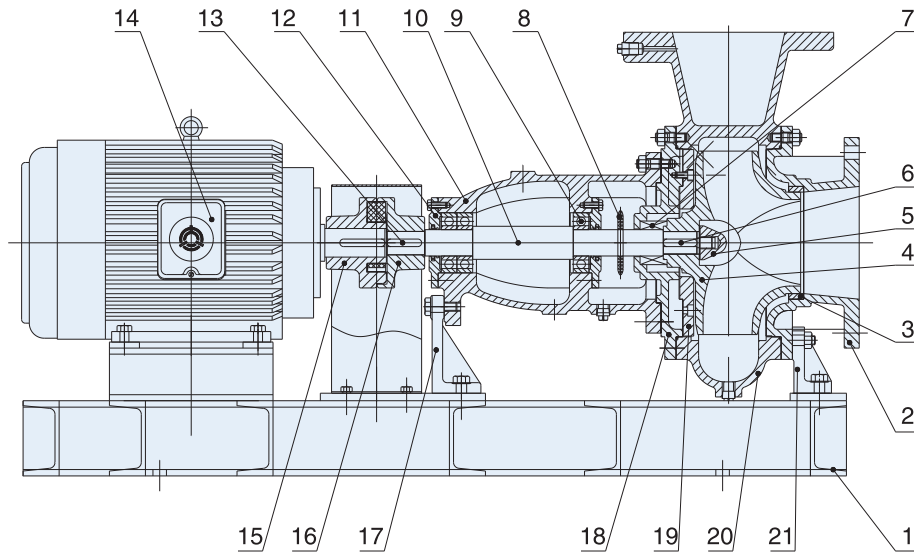


A : 1450 r/min B: 980 r/min
 DIS. DIAMETER(mm)
 RATED OUTPUT POWER(kw)
 5: 50 Hz
 CVD: VERTICAL TYPE
 CHD: HORIZONTAL TYPE

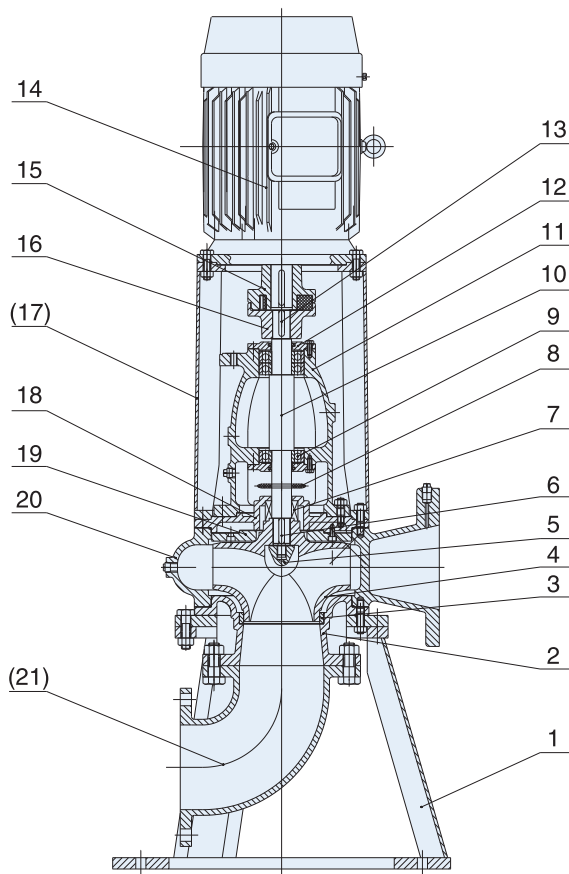
电动机转速
 出口口径
 配套功率
 50HZ
 CVD:立式竖轴
 CHD:卧式横轴

结构图 CONSTRUCTION

CHD



CVD



| 序号 | 名称 | 材料 |
|------|------------|----------|
| 1 | 机座 | FC200 |
| 2 | 前盖 | HC200 |
| 3 | 密封环 | SUS304 |
| 4 | 叶轮 | FC200 |
| 5 | 叶轮螺母 | FC200 |
| 6 | 键 | S45C |
| 7 | 机械密封 | SiC-SiC |
| 8 | 挡水圈 | 耐油橡胶 |
| 9 | 轴承 | |
| 10 | 主轴 | SUS420J2 |
| 11 | 轴承体 | FC200 |
| 12 | 轴承盖 | FC200 |
| 13 | 键 | S45C |
| 14 | 电机 | |
| 15 | 电机联轴器 | FC200 |
| 16 | 泵联轴器 | FC200 |
| 17 | 轴承体支架(CHD) | FC200 |
| (17) | 电机支架(CVD) | FC200 |
| 18 | 后盖 | FC200 |
| 19 | 内盖 | FC200 |
| 20 | 泵体 | FC200 |
| 21 | 泵体支架(CHD) | FC200 |
| (21) | 弯管(CVD) | FC200 |



性能参数 PERFORMANCE PARAMETERS

| 型号 | 转速 SPEED (r/min) | 流量 CAPACITY (m ³ /h) | 扬程 HEAD (m) | 效率 EFF (%) | 电机功率 POWER (kw) | 口径 DIA (mm) | 重量 WEIGHT (kg) |
|----------------|------------------------|---------------------------------------|-------------------|------------------|-----------------------|-------------------|----------------------|
| CVD53.7-80A | 1450 | 45 | 15 | 62 | 3.7 | 80 | 145 |
| CHD53.7-80A | | | | | | | 155 |
| CVD55.5-80A | 1450 | 35 | 22 | 55 | 5.5 | 80 | 200 |
| CHD55.5-80A | | | | | | | 216 |
| CVD57.5-80A | 1450 | 55 | 22 | 62 | 7.5 | 80 | 220 |
| CHD57.5-80A | | | | | | | 240 |
| CVD57.5-80(I)A | 1450 | 36 | 33 | 50 | 7.5 | 80 | 265 |
| CHD57.5-80(I)A | | | | | | | 285 |
| CVD511-80A | 1450 | 45 | 40 | 60 | 11 | 80 | 350 |
| CHD511-80A | | | | | | | 385 |
| CVD515-80A | 1450 | 50 | 45 | 51 | 15 | 80 | 395 |
| CHD515-80A | | | | | | | 430 |
| CVD53.7-100A | 1450 | 75 | 10 | 70 | 3.7 | 100 | 145 |
| CHD53.7-100A | | | | | | | 155 |
| CVD55.5-100A | 1450 | 95 | 12 | 68 | 5.5 | 100 | 228 |
| CHD55.5-100A | | | | | | | 250 |
| CVD57.5-100A | 1450 | 100 | 15 | 70 | 7.5 | 100 | 275 |
| CHD57.5-100A | | | | | | | 300 |
| CVD511-100A | 1450 | 90 | 22 | 68 | 11 | 100 | 325 |
| CHD511-100A | | | | | | | 354 |
| CVD515-100A | 1450 | 100 | 26 | 65 | 15 | 100 | 330 |
| CHD515-100A | | | | | | | 360 |
| CVD519-100A | 1450 | 110 | 30 | 66 | 18.5 | 100 | 385 |
| CHD519-100A | | | | | | | 420 |
| CVD55.5-150A | 1450 | 180 | 6 | 73 | 5.5 | 150 | 230 |
| CHD55.5-150A | | | | | | | 252 |
| CVD57.5-150A | 1450 | 130 | 12 | 70 | 7.5 | 150 | 253 |
| CHD57.5-150A | | | | | | | 276 |
| CVD511-150A | 1450 | 145 | 15 | 72 | 11 | 150 | 297 |
| CHD511-150A | | | | | | | 324 |
| CVD515-150A | 1450 | 200 | 15 | 74 | 15 | 150 | 330 |
| CHD515-150A | | | | | | | 360 |
| CVD515-150(I)A | 1450 | 130 | 22 | 70 | 15 | 150 | 330 |
| CHD515-150(I)A | | | | | | | 360 |
| CVD519-150A | 1450 | 170 | 22 | 73 | 18.5 | 150 | 385 |
| CHD519-150A | | | | | | | 420 |
| CVD522-150A | 1450 | 200 | 22 | 73 | 22 | 150 | 418 |
| CHD522-150A | | | | | | | 456 |
| CVD522-150(I)A | 1450 | 135 | 30 | 69 | 22 | 150 | 418 |
| CHD522-150(I)A | | | | | | | 456 |

**性能参数****PERFORMANCE PARAMETERS**

| 型号 | 转速 SPEED (r/min) | 流量 CAPACITY (m ³ /h) | 扬程 HEAD (m) | 效率 EFF (%) | 电机功率 POWER (kw) | 口径 DIA (mm) | 重量 WEIGHT (kg) |
|----------------|------------------------|---------------------------------------|-------------------|------------------|-----------------------|-------------------|----------------------|
| CVD57.5-200A | 1450 | 250 | 6 | 72 | 7.5 | 200 | 253 |
| CHD57.5-200A | | | | | | | 276 |
| CVD511-200A | 1450 | 210 | 10 | 70 | 11 | 200 | 296 |
| CHD511-200A | | | | | | | 325 |
| CVD515-200A | 1450 | 300 | 10 | 72 | 15 | 200 | 330 |
| CHD515-200A | | | | | | | 360 |
| CVD519-200A | 1450 | 250 | 15 | 75 | 18.5 | 200 | 385 |
| CHD519-200A | | | | | | | 420 |
| CVD522-200A | 1450 | 250 | 18 | 72 | 22 | 200 | 418 |
| CHD522-200A | | | | | | | 456 |
| CVD522-200(I)A | 1450 | 450 | 10 | 72 | 22 | 200 | 528 |
| CHD522-200(I)A | | | | | | | 576 |
| CVD530-200B | 980 | 420 | 15 | 76 | 30 | 200 | 1050 |
| CHD530-200B | | | | | | | 1140 |
| CVD530-200(I)B | 980 | 280 | 22 | 74 | 30 | 200 | 990 |
| CHD530-200(I)B | | | | | | | 1080 |
| CVD537-200B | 980 | 350 | 22 | 75 | 37 | 200 | 1210 |
| CHD537-200B | | | | | | | 1320 |
| CVD537-200(I)B | 980 | 280 | 26 | 70 | 37 | 200 | 1210 |
| CHD537-200(I)B | | | | | | | 1320 |
| CVD545-200B | 980 | 300 | 30 | 72 | 45 | 200 | 1560 |
| CHD545-200B | | | | | | | 1700 |
| CVD555-200B | 980 | 250 | 40 | 65 | 55 | 200 | 1650 |
| CHD555-200B | | | | | | | 1800 |
| CVD575-200B | 980 | 350 | 40 | 70 | 75 | 200 | 1800 |
| CHD575-200B | | | | | | | 1980 |
| CVD515-250A | 1450 | 500 | 6 | 71 | 15 | 250 | 505 |
| CHD515-250A | | | | | | | 550 |
| CVD519-250A | 1450 | 600 | 6 | 71 | 18.5 | 250 | 572 |
| CHD519-250A | | | | | | | 624 |
| CVD519-250(I)A | 1450 | 350 | 10 | 71 | 18.5 | 250 | 605 |
| CHD519-250(I)A | | | | | | | 660 |
| CVD522-250A | 1450 | 700 | 6 | 73 | 22 | 250 | 715 |
| CHD522-250A | | | | | | | 780 |
| CVD530-250B | 980 | 460 | 13 | 75 | 30 | 250 | 1080 |
| CHD530-250B | | | | | | | 1180 |
| CVD537-250B | 980 | 500 | 15 | 77 | 37 | 250 | 1600 |
| CHD537-250B | | | | | | | 1740 |
| CVD545-250B | 980 | 420 | 22 | 76 | 45 | 250 | 1650 |
| CHD545-250B | | | | | | | 1800 |



性能参数 PERFORMANCE PARAMETERS

| 型号 | 转速 SPEED (r/min) | 流量 CAPACITY (m ³ /h) | 扬程 HEAD (m) | 效率 EFF (%) | 电机功率 POWER (kw) | 口径 DIA (mm) | 重量 WEIGHT (kg) |
|-----------------|------------------------|---------------------------------------|-------------------|------------------|-----------------------|-------------------|----------------------|
| CVD555-250B | 980 | 400 | 30 | 76 | 55 | 250 | 1760 |
| CHD555-250B | | | | | | | 1920 |
| CVD575-250B | 980 | 500 | 30 | 76 | 75 | 250 | 1815 |
| CHD575-250B | | | | | | | 1980 |
| CVD530-300B | 980 | 600 | 10 | 75 | 30 | 300 | 1650 |
| CHD530-300B | | | | | | | 1800 |
| CVD537-300B | 980 | 750 | 10 | 77 | 37 | 300 | 1700 |
| CHD537-300B | | | | | | | 1860 |
| CVD545-300B | 980 | 600 | 15 | 78 | 45 | 300 | 1760 |
| CHD545-300B | | | | | | | 1920 |
| CVD555-300B | 980 | 520 | 22 | 78 | 55 | 300 | 1815 |
| CHD555-300B | | | | | | | 1980 |
| CVD555-300(I)B | 980 | 800 | 15 | 79 | 55 | 300 | 1815 |
| CHD555-300(I)B | | | | | | | 1980 |
| CVD575-300B | 980 | 700 | 22 | 78 | 75 | 300 | 1870 |
| CHD575-300B | | | | | | | 2040 |
| CVD590-300B | 980 | 850 | 22 | 79 | 90 | 300 | 1980 |
| CHD590-300B | | | | | | | 2160 |
| CVD5110-300B | 980 | 1100 | 22 | 79 | 110 | 300 | 2200 |
| CHD5110-300B | | | | | | | 2400 |
| CVD530-350B | 980 | 1000 | 6 | 75 | 30 | 350 | 1650 |
| CHD530-350B | | | | | | | 1800 |
| CVD537-350B | 980 | 1300 | 6 | 77 | 37 | 350 | 1700 |
| CHD537-350B | | | | | | | 1860 |
| CVD545-350B | 980 | 900 | 10 | 75 | 45 | 350 | 1815 |
| CHD545-350B | | | | | | | 1980 |
| CVD555-350B | 980 | 1100 | 10 | 75 | 55 | 350 | 1870 |
| CHD555-350B | | | | | | | 2040 |
| CVD575-350B | 980 | 1100 | 15 | 78 | 75 | 350 | 1980 |
| CHD575-350B | | | | | | | 2160 |
| CVD590-350B | 980 | 1250 | 15 | 78 | 90 | 350 | 2050 |
| CHD590-350B | | | | | | | 2230 |
| CVD575-400B | 980 | 1800 | 8 | 76 | 75 | 400 | 2200 |
| CHD575-400B | | | | | | | 2400 |
| CVD590-400B | 980 | 2000 | 10 | 80 | 90 | 400 | 2220 |
| CHD590-400B | | | | | | | 2440 |
| CVD5110-400B | 980 | 1500 | 15 | 76 | 110 | 400 | 2640 |
| CHD5110-400B | | | | | | | 2880 |
| CVD5110-400(I)B | 980 | 2500 | 10 | 80 | 110 | 400 | 2860 |
| CHD5110-400(I)B | | | | | | | 3120 |

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