

CVD(SS) 乾井式不堵塞 CHD(SS) 污物(泥)泵浦 DRY PIT NON-CLOG PUMP



泵浦 曝氣系統 廢水處理機械

TAF水泵實驗室認證合格廠
品質管理系統ISO 9001



綠色・安全・永續經營

川源股份有限公司

GSD INDUSTRIAL CO., LTD.

特點 FEATURES

- ▶ 汙水處理廠汙泥及污物抽送
- ▶ 生活廢水及工廠汙水抽送
- ▶ 噴流式曝氣系統之配套泵浦

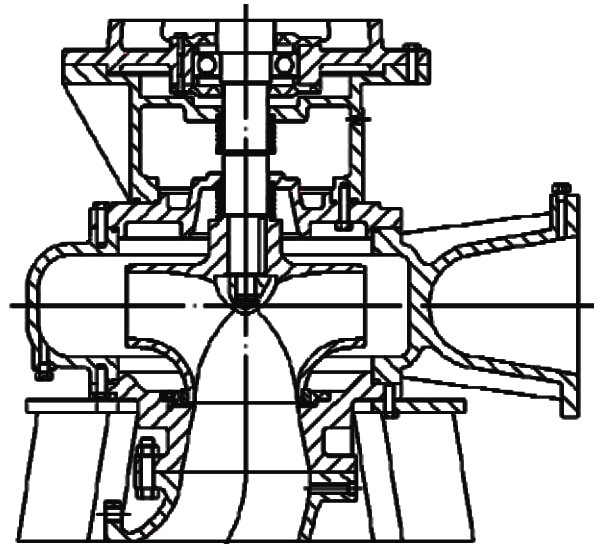
- ▶ Wastewater treatment plant sludge and sewage pumping
- ▶ Domestic wastewater and factory sewage pumping
- ▶ Supporting pump for jet aeration system

結構特點 CONSTRUCTION FEATURES

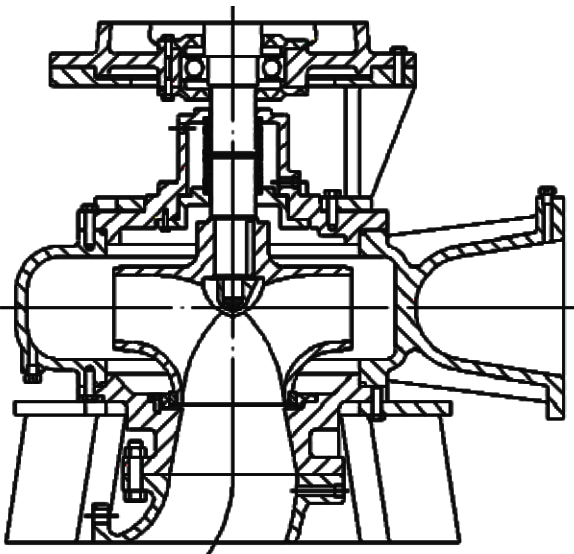
- ▶ 乾井式結構易於安裝維護保養，依安裝現場空間大小及配管不同，有立式豎軸及臥式橫軸兩種形式可供選擇。
- ▶ 葉輪可依需求指定不堵塞型NON-CLOG或隱藏式RECESS，汙物可輕易通過流道，組裝前均經過動平衡校正。
- ▶ CVD豎軸式吸水彎管設有可清除異物及汙泥之除汙蓋，而臥式CHD泵浦可依客戶需求選購，無須拆卸泵浦即可輕易清除異物及汙泥，便於定期保養，減少故障機率。
- ▶ 使用重負荷型滾珠軸承，可承受泵浦產生的軸向推力。
- ▶ 軸封設計，有B、C、D三種選擇，如圖示：

- ▶ The dry-pit structure is easy for installation and maintenance, depending on the size of the installation piping and space.
- ▶ There are two types, vertical and horizontal model on request. The pump impeller can be specified as non-clog or recess impeller, for required sewage and dirt can easily pass through the flow channel, and it is dynamically balanced before assembly.
- ▶ The CVD pump is designed a "waste-remove" cover on the pump inlet pipe and CHD pump is on request. Solid and sludge can be cleaned from this cover without disassembling the pump. It is convenient for regular maintenance and reducing the probability pump broken.
- ▶ The heavy-duty ball bearings is used for withstand the axial thrust generated by the pump.
- ▶ There are three mechanical seal types B, C, D, that you can choice as following:

C: 雙機械軸封(軸封使用潤滑油潤滑冷卻)

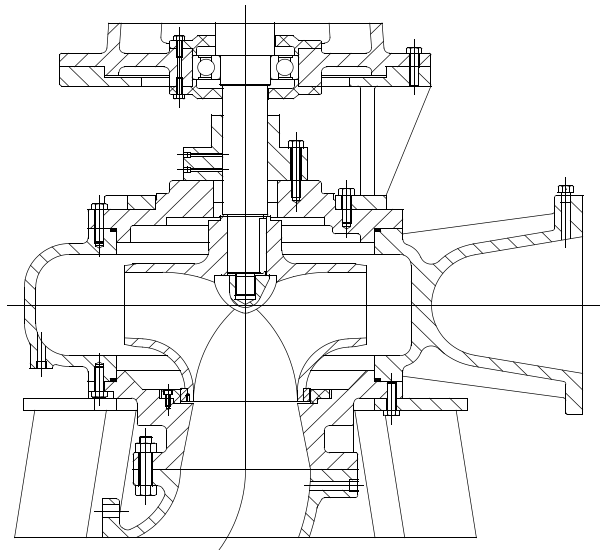


B: 雙機械軸封(外接冷卻循環水潤滑冷卻)
軸封室的壓力須大於泵浦工作壓力 0.5kg/cm^2



D: 匣式機械軸封(外接冷卻循環水潤滑冷卻)

1. 軸封冷卻水管規格請預留的孔徑配管
2. 軸封室的壓力必須大於泵浦工作壓力 1kg/cm^2 以上



型號說明 PRODUCT NUMBER DESCRIPTION

CHD (SS) - 5(6) 37 - 300 B A

軸封型式

極數

出口口徑

額定動力

頻率

隱藏式葉輪：SS

乾井立式：CVD

乾井臥式：CHD

SEAL TYPE

POLE (A : 6P ; B : 8P ; C : 10P)

OUTLET DAIMETER(mm)

RATED POWER(kW)

FRQUENCY(Hz)5 : 50Hz ; 6 : 60Hz

RECESSE TYPE:SS

VERTICAL TYPE : CVD

HORIZONTAL TYPE : CVD

規格範圍 SPECIFICATIONS RANGE

馬力(POWER) : 1HP~360HP(0.75~270kW)

水量(CAPACITY) : 0.2m³/min~120m³/min

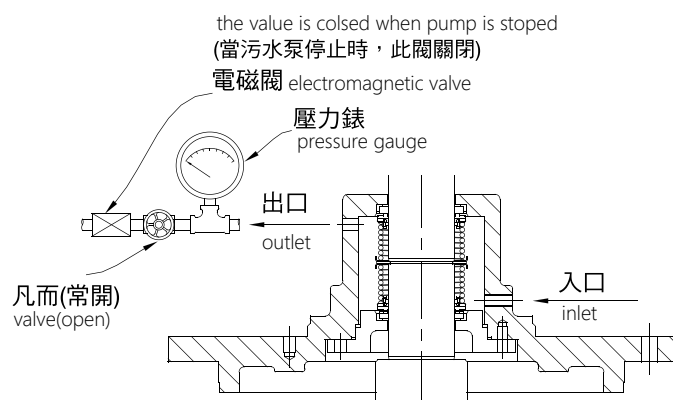
口徑(DIAMETER) : Ø50~Ø800mm

頻率(FREQUENCY) : 50/60Hz

本系列產品均為訂製品，請告知詳細需求，並索取單張性能曲線圖、結構圖、外型尺寸等技術文件。

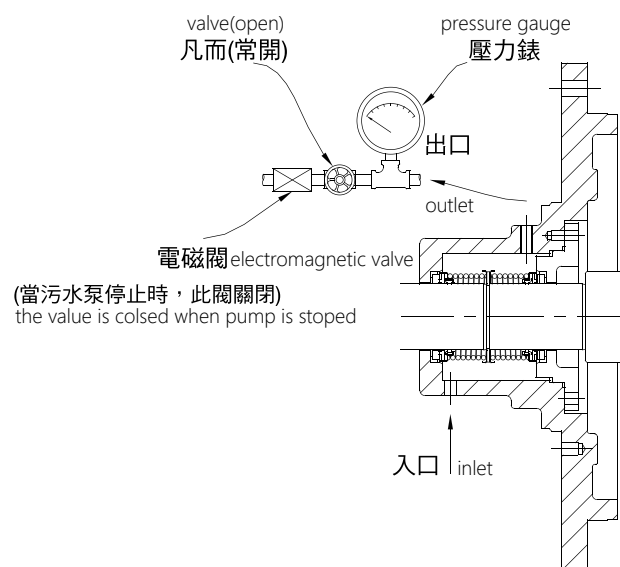
This series of products are all customized products, please inform the detailed requirements, and request a single sheet of technical documents such as performance curve diagrams, structure diagrams, and external dimensions.

外接冷卻水配管說明 EXTERNAL COOLING WATER PIPING TYPE



CVD 靠近下方之孔，為入水孔。

The hole under the shaft is the water inlet

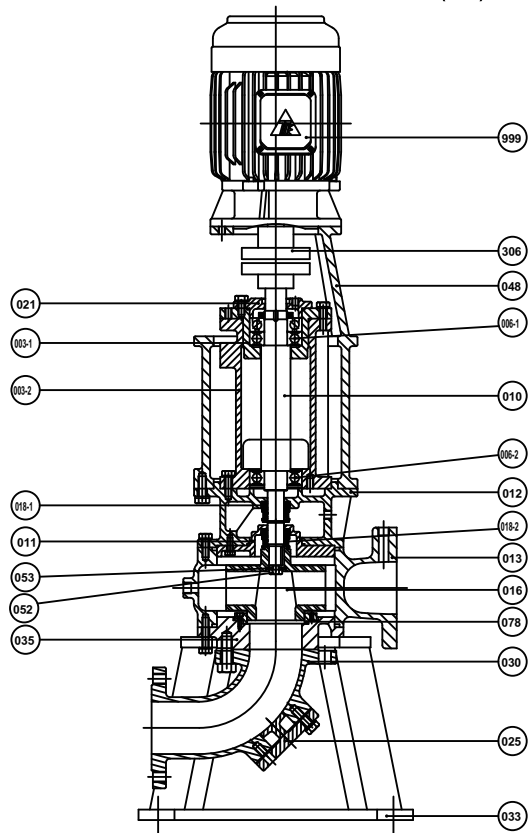


CHD 主軸下方之孔，為入水孔。

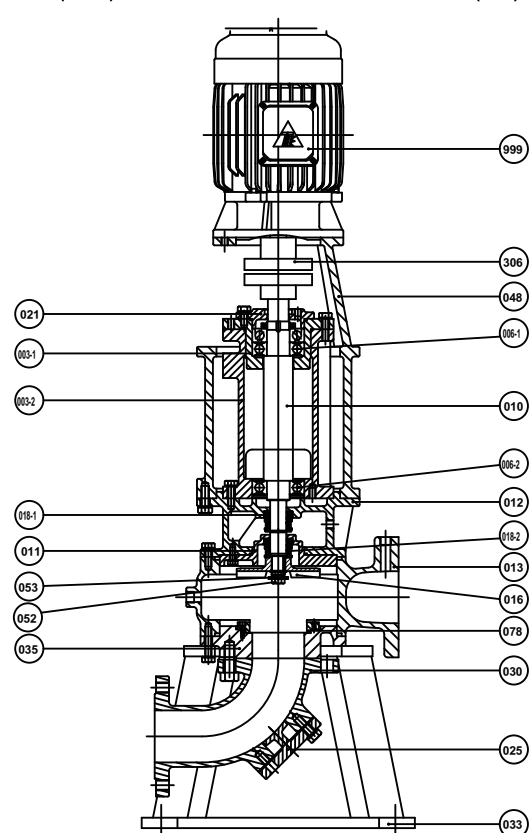
The hole under the shaft is the water inlet

標準結構圖 CONSTRUCTIONS

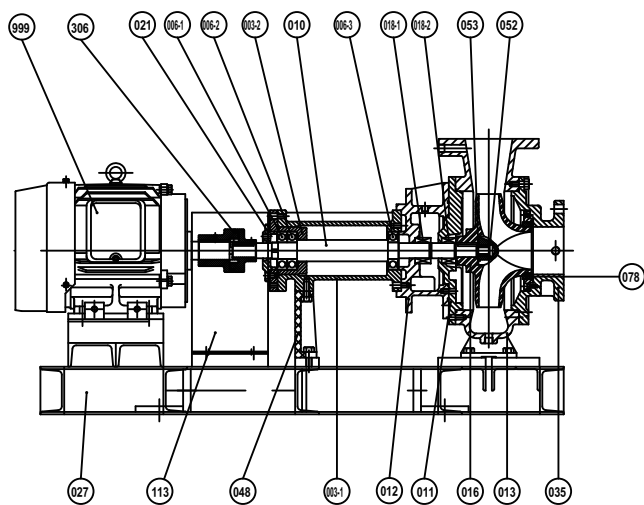
CVD乾井立式聯軸不堵塞污物(泥)泵



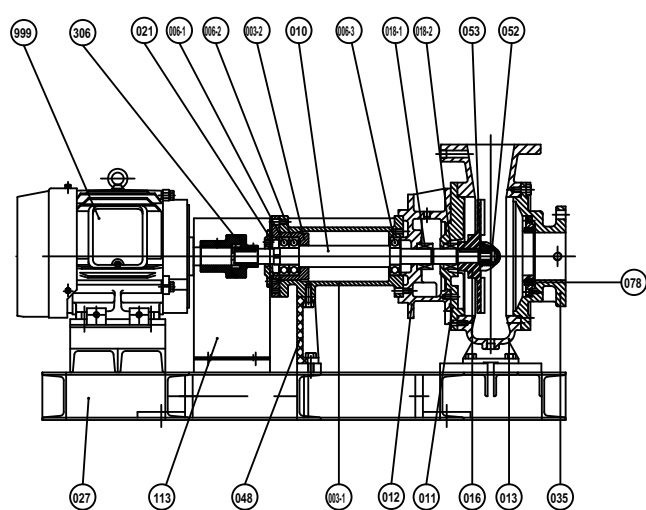
CVD(SS)乾井立式聯軸不堵塞污物(泥)泵



CHD乾井臥式聯軸不堵塞污物(泥)泵



CHD(SS)乾井臥式聯軸不堵塞污物(泥)泵



標準材質表 MATERAILS

NO	名稱	NAME	材質 (MATERIAL)		
			A	B	C
003	軸承座	BEARING HOUSING	FC200	FC200	FC200
006-1	軸 承	BEARING	——	——	——
006-2	軸 承	BEARING	——	——	——
010	主 軸	SHAFT	SUS410	SUS304	SUS316
013	泵浦本體	PUMP CASING	FC200	SCS13	SCS14
016	葉 輪	IMPELLER	FC200	SCS13	SCS14
018-1	機械軸封	MECHANICAL SEAL	CARBON-NBR	CARBON-NBR	CARBON-Viton
018-2	機械軸封	MECHANICAL SEAL	Silicon-NBR	Silicon-NBR	Silicon-Viton
021-1	軸 承 蓋	BEARING COVER	FC200	FC200	FC200
021-2	軸 承 蓋	BEARING COVER	FC200	FC200	FC200
021-3	軸 承 蓋	BEARING COVER	FC200	FC200	FC200
021-4	軸 承 蓋	BEARING COVER	FC200	FC200	FC200
025	除 污 蓋	WASTE-REMOVE COVER	FC200	SCS13	SCS14
027	機 座	BASE	SS400	SS400	SS400
030	彎 頭	ELBOW	FC200	SCS13	SCS14
033	機 座	BASE	SS400	SS400	SS400
035	泵浦底蓋	BOTTOM COVER	FC200	SCS13	SCS14
048	馬達支架	MOTOR SUPPORT	SS400	SS400	SS400
048-1	軸承座支架	BEARING HOUSING SUPPORT	SS400	SS400	SS400
052	葉輪螺帽	IMPELLER NUT	SUS304	SUS304	SUS304
078-1	磨 耗 環	WEAR RING	FC	——	——
078-2	磨 耗 環	WEAR RING	FC	乙稀龍(UPE)	乙稀龍(UPE)
111	軸 封 座	SEAL HOUSING	FC200	SCS13	SCS14
120	聯 接 座	BRACKET	FC200	FC200	FC200
197	軸封壓蓋	SEAL COVER	FC200	SCS13	SCS14
306	聯 軸 器	COUPLING	FC200	FC200	FC200
999	馬 達	MOTOR	東元/大同	東元/大同	東元/大同

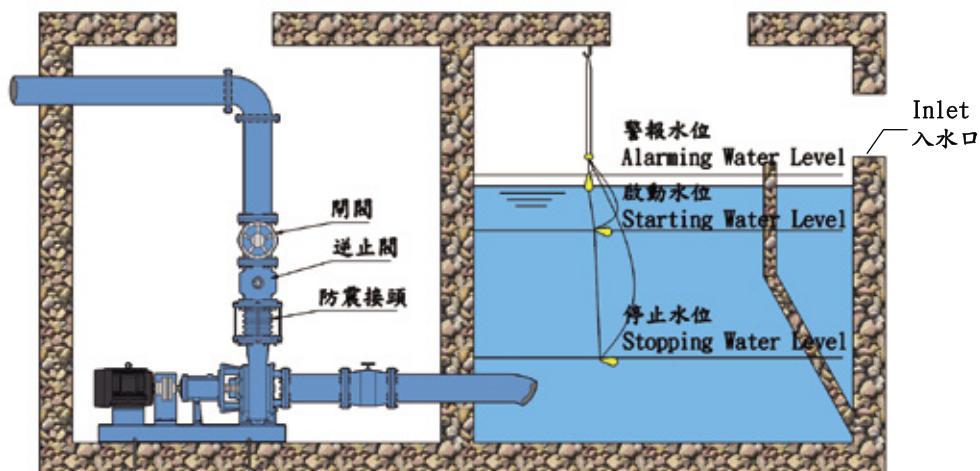
備註：1.所有接液部位之螺栓螺帽,材質皆為不銹鋼。

2.特殊材質或構造可依客戶需求製作。

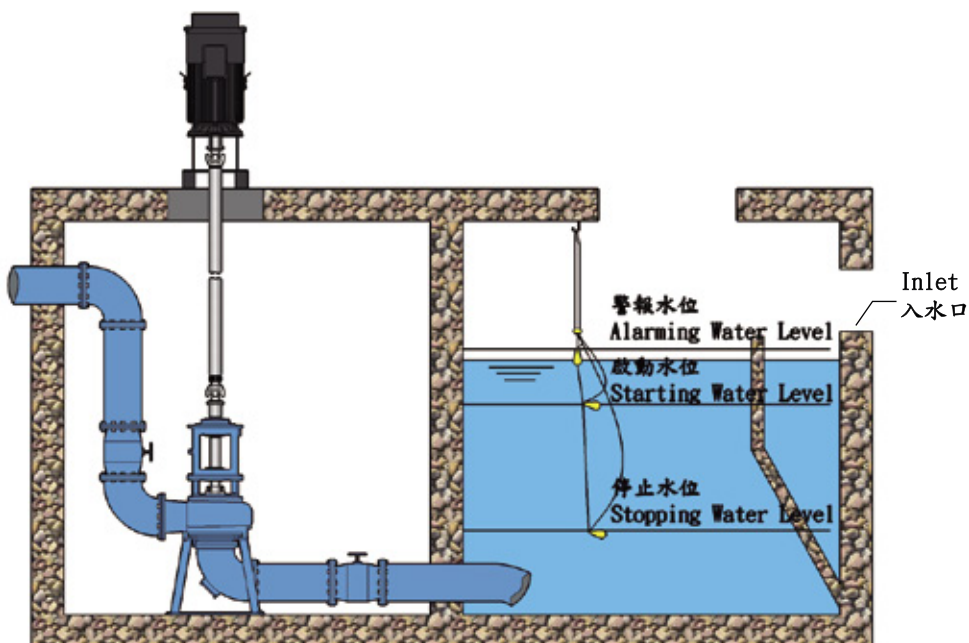
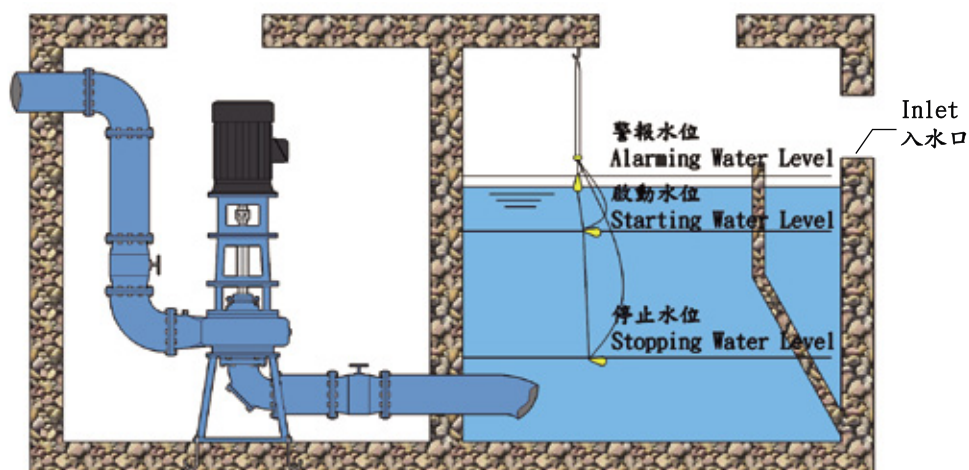
NOTE：1.All bolts and nuts of wetted parts are made of stainless steel.

2.Special materials or structures can be made according to customer needs.

CVD(SS)安裝示意圖 CVD(SS) INSTALLATION DIAGRAM



CHD(SS)安裝示意圖 CHD(SS) INSTALLATION DIAGRAM





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川源股份有限公司

GSD INDUSTRIAL CO., LTD.



Changeable Market 以卓越的行動力
should be satisfied with
Superior
滿足市場快速變化 Action

CVD/CHD-202104

Contact CMSA, scan now!

