



GSD Industrial Co.,Ltd

A close-up photograph of a waterfall cascading over dark, wet rocks. The water is turbulent and white with foam, creating a dynamic and powerful visual. The background is a solid dark blue.

DP 沉水式污物泵

DP submersible sewage pump

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特点 Features

- 无堵塞型叶轮, 通过固体颗粒的直径可达到出口口径的70%。
- 适用液体温度: 0~40°C。
- 机械密封: 双端面机械密封, 轴封材质为碳化硅。
- 电机: 鼠笼式感应电动机, F级绝缘并符合IP68防护等级。
- Non clog impeller, allow pumping of foreign matter up to 70% of discharge size.
- The application of liquid temperature: 0~40°C.
- Double mechanical seal, the material of shaft seal is SiC.
- Squirrel-cage, induction motors are F class insulation, motor protection grade is IP68.



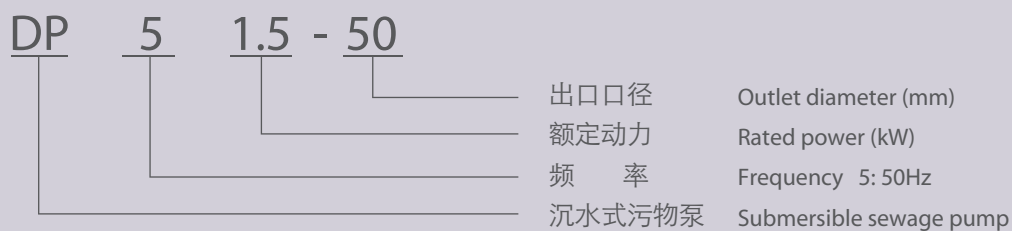
用途

- 大楼地下排放设备, 下水道排水工程。
- 土木建筑工程施工。
- 农业灌溉及畜牧排水。
- 船舱积水, 污水排放。

Application

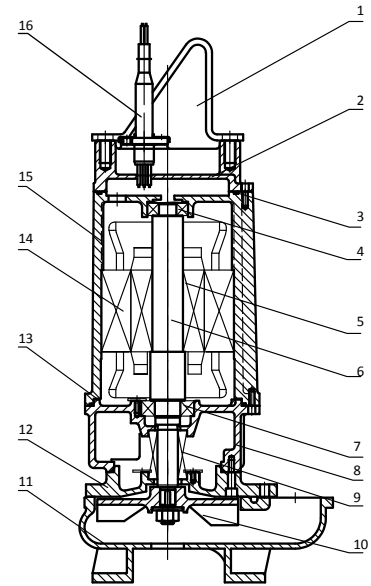
- The base of building drainage equipment and sewer drainage works.
- Civil and architectural engineering construction.
- Farm irrigation and pastorage drainage.
- Cabin ponding and waste water drainage.

型号说明 Type description

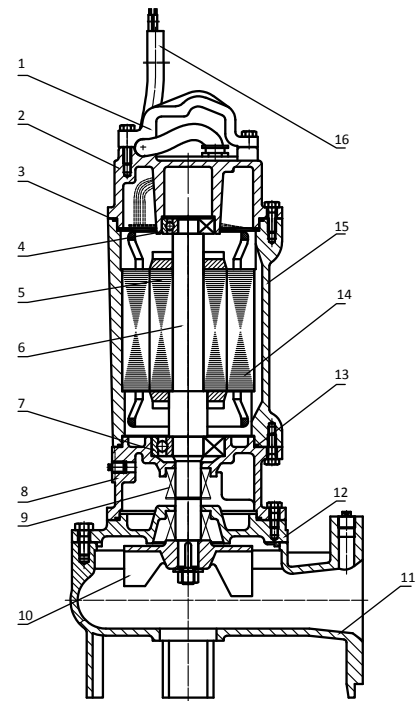
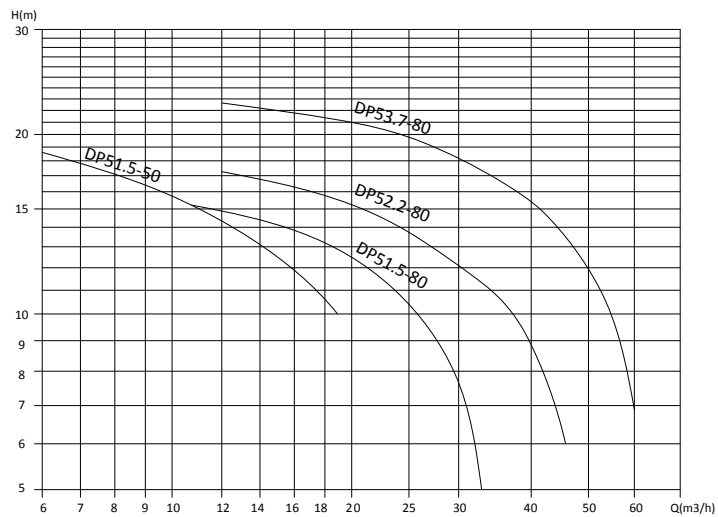


结构简图 Construction

NO.	名称	Name	材质 <i>Material</i>	
			GB	JIS
1	把手	Handle	Q235	SS40
2	马达盖	Motor cover	HT200	FC200
3	○型圈	O-ring	NBR	NBR
4	轴承	Bearing	-	-
5	转子	Rotor	-	-
6	主轴	Shaft	3Cr13	SUS420J2
7	轴承	Bearing	-	-
8	中承座	Bracket	HT200	FC200
9	机械密封	Mechanical seal	SiC-SiC	SiC-SiC
10	叶轮	Impeller	HT200	FC200
11	泵体	Pump casing	HT200	FC200
12	油箱盖	Oil cover	HT200	FC200
13	○型圈	O-ring	NBR	NBR
14	定子	Stator	-	-
15	马达本体	Motor casing	HT200	FC200
16	电缆	Cable	-	-



性能曲线 Performance curves



性能参数 Performance parameters

型号 Type	电机 Motor					泵浦 Pump					重量 Weight kg
	功率 Power		相数	极数	频率 Fre.	口径 Dia.		扬程 Head	流量 Capacity		
	kW	hp	Phase	Pole	Hz	mm	in	m	L/min	m³/h	
DP51.5-50	1.5	2	3	2	50	50	2"	14.3	100	12	
DP51.5-80	1.5	2	3	2	50	80	3"	7.6	167	30	
DP52.2-80	2.2	3	3	2	50	80	3"	11.5	400	33	
DP53.7-80	3.7	5	3	2	50	80	3"	16.7	500	36	



无着脱外形及安装尺寸 Installation dimensions (without autoserter)

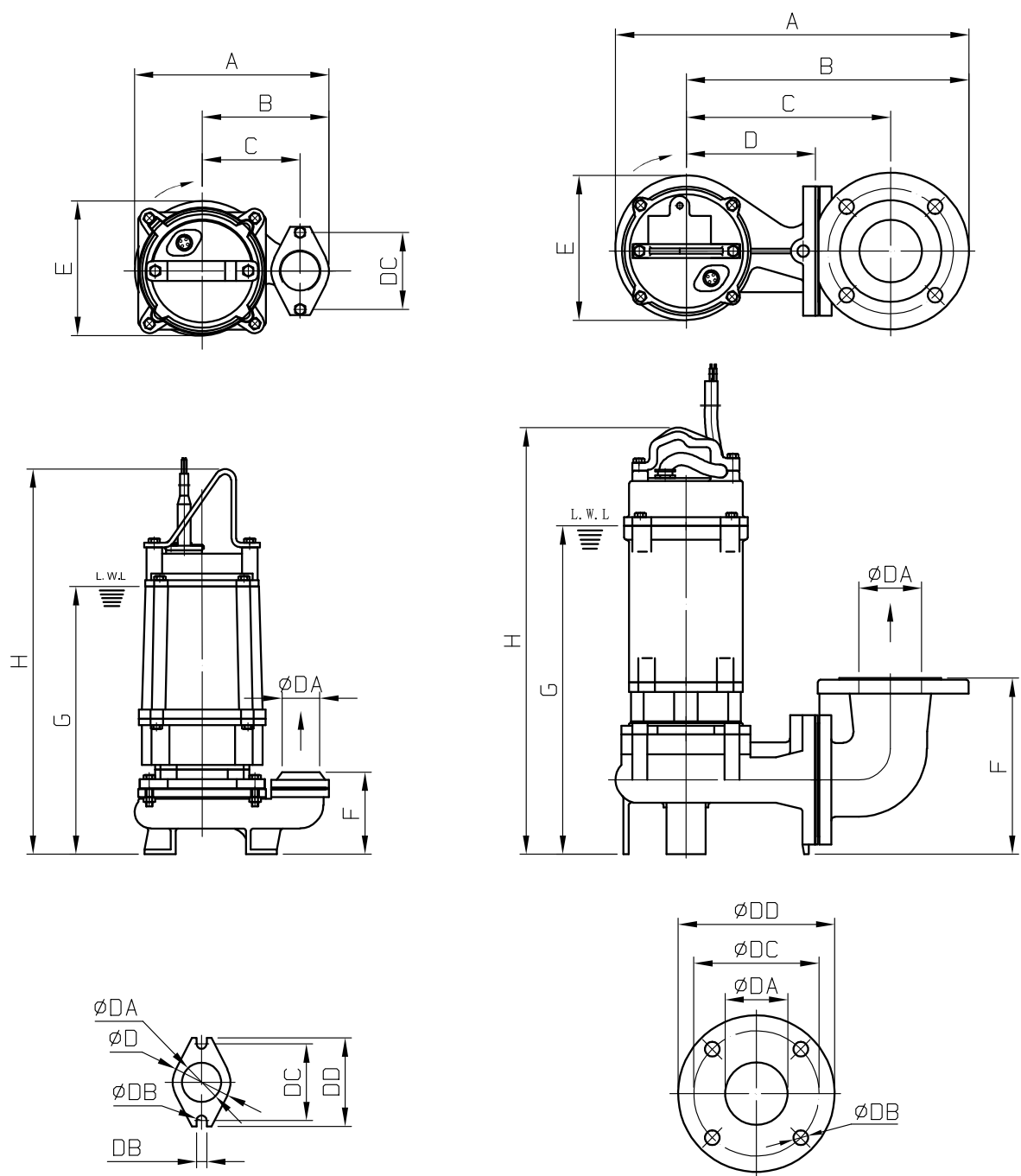


Fig.1

Fig.2

单位: (mm)

型号 Type	Fig.	Flange	DA	A	B	C	D	E	F	G	H	DB	DC	DD
DP51.5-50	1	oval	50	248.5	162	125	74	172	105	342	492	13	98	113
DP51.5-80	2	round	80	451	361	261	165	200	225	419.5	545	19	160	200
DP52.2-80	2	round	80	484	368	268	172	226	226	472	598	19	160	200
DP53.7-80	2	round	80	482	371	271	175	218	222	552	678.5	19	160	200

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We reserve the right to change content without notice.

CY-E8