



CENTRIFUGAL PUMP

CVC



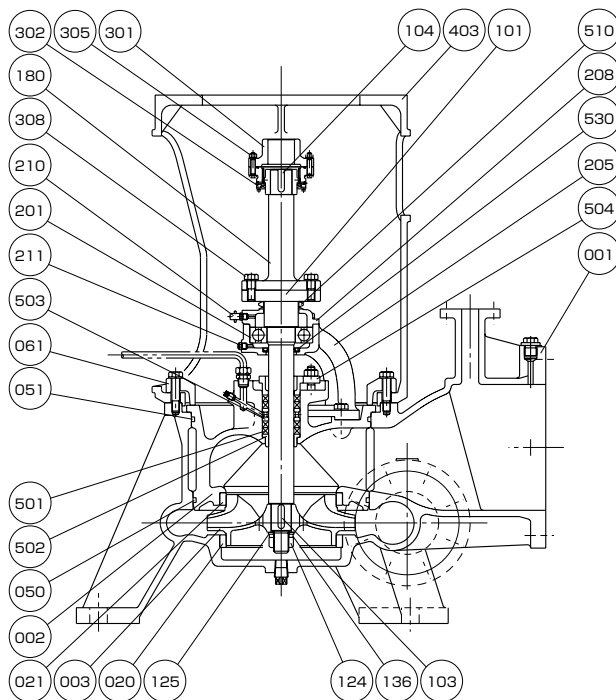
Application

Condensate Pump

Feature

Vertical Single-stage Single-suction

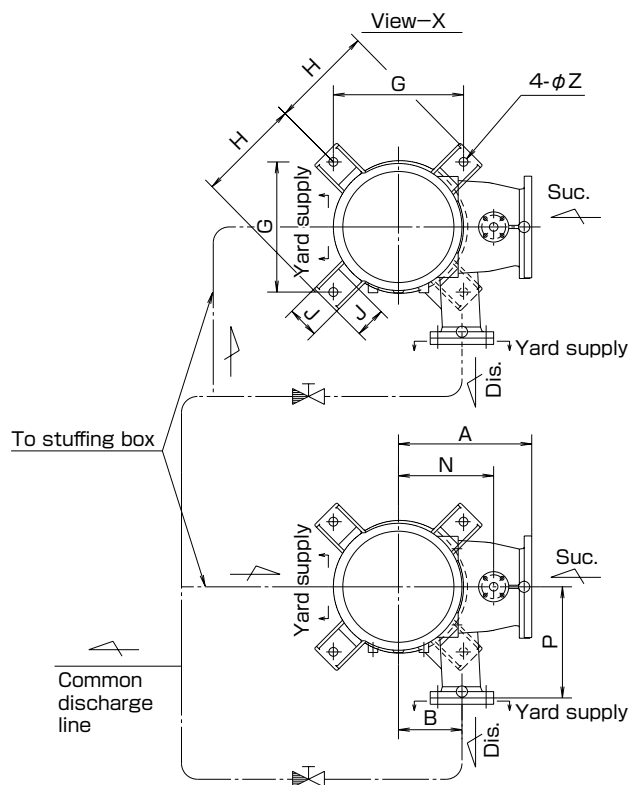
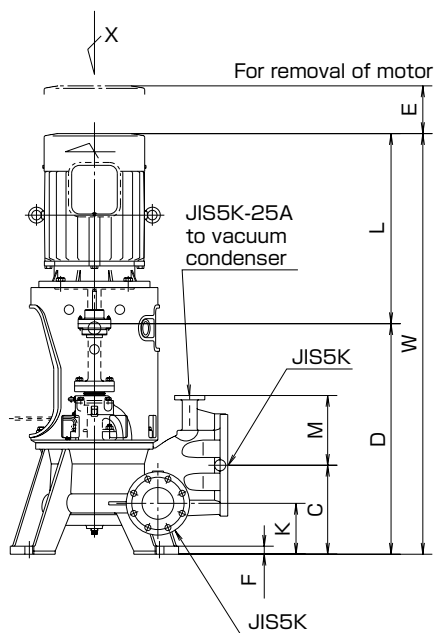
Structure & Material



Part No.	Name	Req. No.	Fresh Water	
			Material	JIS
001	CASING	1	CAST IRON	FC200
002	CASING COVER	1	CAST IRON	FC200
003	IMPELLER	1	PHOSPHOR BRONZE	CAC502A
020	CASING RING	1	BRONZE	CAC402
021	CASING RING	1	BRONZE	CAC402
050	O-RING	1	RUBBER	NBR
051	O-RING	1	RUBBER	NBR
061	FIXING PLATE	8	DUCTILE CAST IRON	FCD400
101	SHAFT	1	STAINLESS STEEL	SUS304
103	KEY	1	STAINLESS STEEL	SUS304
104	KEY	1	CARBON STEEL	S45C
124	IMPELLER NUT	1	STAINLESS STEEL	SUS304
125	IMPELLER WASHER	1	STAINLESS STEEL	SUS304
136	SPRING WASHER	1	STAINLESS STEEL	SUS304
180	COUPLING SPACER	1	CARBON STEEL	S45C
201	BALL BEARING	1	BEARING STEEL	SUJ2

Part No.	Name	Req. No.	Fresh Water	
			Material	JIS
205	BEARING HOUSING	1	CAST IRON	FC200
208	BEARING COVER	1	CAST IRON	FC200
210	GREASE NIPPLE	1	BRASS	C3602
211	GREASE FITTING	1	BRASS	C3602
301	COUPLING	1	CARBON STEEL	S45C
302	COUPLING	1	CARBON STEEL	S45C
305	COUPLING BOLT & NUT	4	Cr-MO STEEL	SCM435
308	BOLT	4	MILD STEEL	SS400
403	FRAME	1	CAST IRON	FC200
501	GLAND PACKING	4	CARBONIZED FIBER	—
502	NECK BUSH	1	BRONZE	CAC402
503	LANTERN RING	1	BRONZE	CAC402
504	GLAND	1	BRONZE	CAC402
510	V-RING	1	RUBBER	NBR
530	OIL SEAL	1	RUBBER	NBR

Dimension



Model No.	Motor		Bore		Dimension(mm)															
	kw	min ⁻¹	Suc.	Dis.	A	B	C	D	E	F	G	H	J	K	L	M	N	P	W	Z
CVC-65	3.7	1800	125	65	380	160	160	604	150	25	290	240	100	85	428	140	270	280	1032	28
	5.5														455				1059	
CVC-100	7.5	1800	200	100	420	200	280	850	150	25	410	325	100	160	493	220	300	350	1343	28
	11								200						595				1445	
	15														635				1485	
CVC-125	11	1800	250	125	420	200	280	850	200	25	410	325	100	160	595	220	300	350	1445	28
	15														635				1485	