

CENTRIFUGAL PUMP

EMD



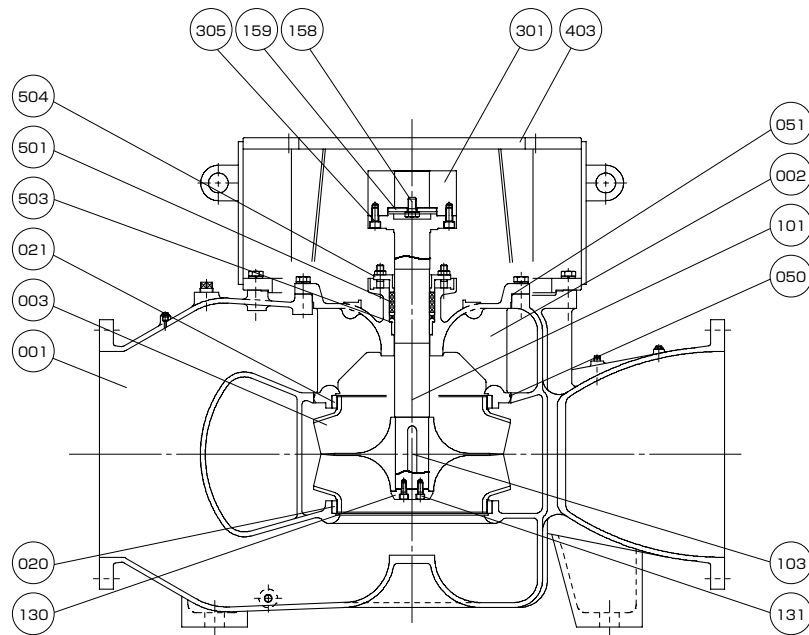
Application

Ballast Pump

Feature

Vertical Single-stage Double-suction
Closed Coupling Type

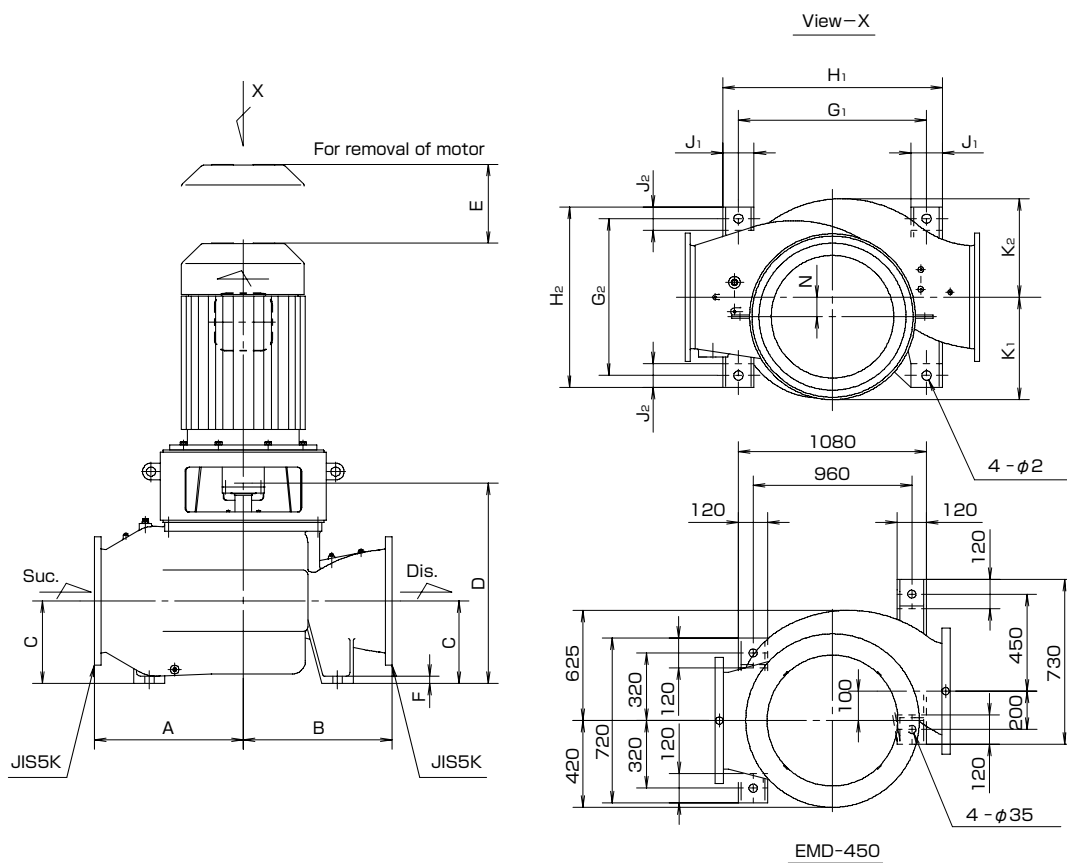
Structure & Material



Part No.	Name	Req. No.	Sea Water		Fresh Water	
			Material	JIS	Material	JIS
001	CASING	1	BRONZE	CAC402	CAST IRON	FC200
002	CASING COVER	1	BRONZE	CAC402	CAST IRON	FC200
003	IMPELLER	1	PHOSPHOR BRONZE	CAC502A	PHOSPHOR BRONZE	CAC502A
020	CASING RING	1	BRONZE	CAC402	BRONZE	CAC402
021	CASING RING	1	BRONZE	CAC402	BRONZE	CAC402
050	O-RING	1	RUBBER	NBR	RUBBER	NBR
051	O-RING	1	RUBBER	NBR	RUBBER	NBR
101	SHAFT	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304
103	KEY	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304
130	HUB CUP	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304

Part No.	Name	Req. No.	Sea Water		Fresh Water	
			Material	JIS	Material	JIS
131	SCREW	2	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304
158	SET SCREW	1	Cr-Mo STEEL	SCM435	Cr-Mo STEEL	SCM435
159	STOPPER RING	1	MILD STEEL	SS400	MILD STEEL	SS400
301	COUPLING	1	CARBON STEEL	S45C	CARBON STEEL	S45C
305	COUPLING BOLT	8	Cr-Mo STEEL	SCM435	Cr-Mo STEEL	SCM435
403	FRAME	1	MILD STEEL	SS400	MILD STEEL	SS400
501	GLAND PACKING	4	CARBONIZED FIBER	—	CARBONIZED FIBER	—
503	LANTERN RING	1	BRONZE	CAC402	BRONZE	CAC402
504	GLAND	1	BRONZE	CAC402	BRONZE	CAC402

Dimension



Model No.	Bore		Dimension (mm)																
	Suc.	Dis.	A	B	C	D	E	F	G1	G2	H1	H2	J1	J2	K1	K2	N	Z	
EMD-450C	450	450	650	650	400	920	250	30	—	—	—	—	—	—	—	—	—	—	
EMD-500C(FC)	500	500	760	760	420	1020	300	35	960	800	1120	920	160	120	530	505	100	48	
EMD-500C(BC)			750	750															
EMD-550C	550	550	800	800	450	1100	300	35	1020	860	1200	1000	180	140	565	585	100	48	
EMD-600B	600	600	900	900	490	1170	300	40	1100	920	1300	1060	180	140	575	585	100	48	
EMD-600C	600	600	1000	1000	520	1350	300	40	1300	1100	1500	1240	200	160	665	665	120	48	