



CENTRIFUGAL PUMP

EMD(2P)



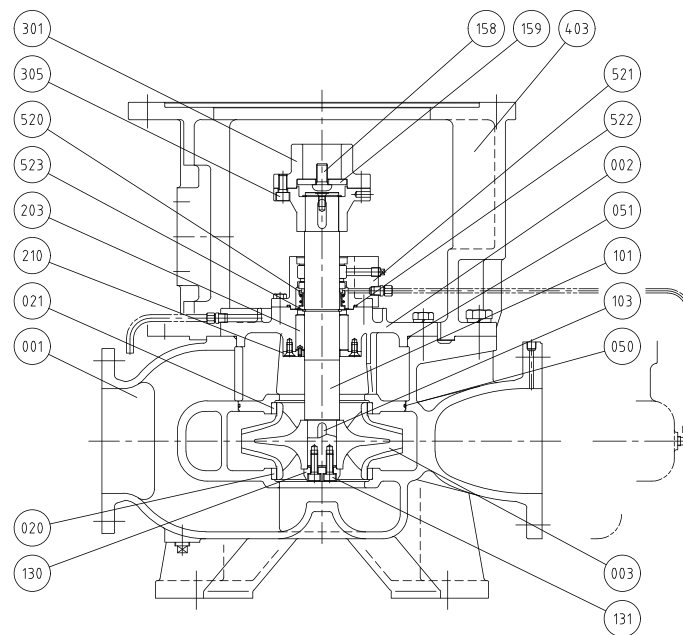
Application

Fire & G.S. Pump
Fire Bilge & G. S. Pump

Feature

Vertical Single-stage Double-suction
Closed Coupling Type

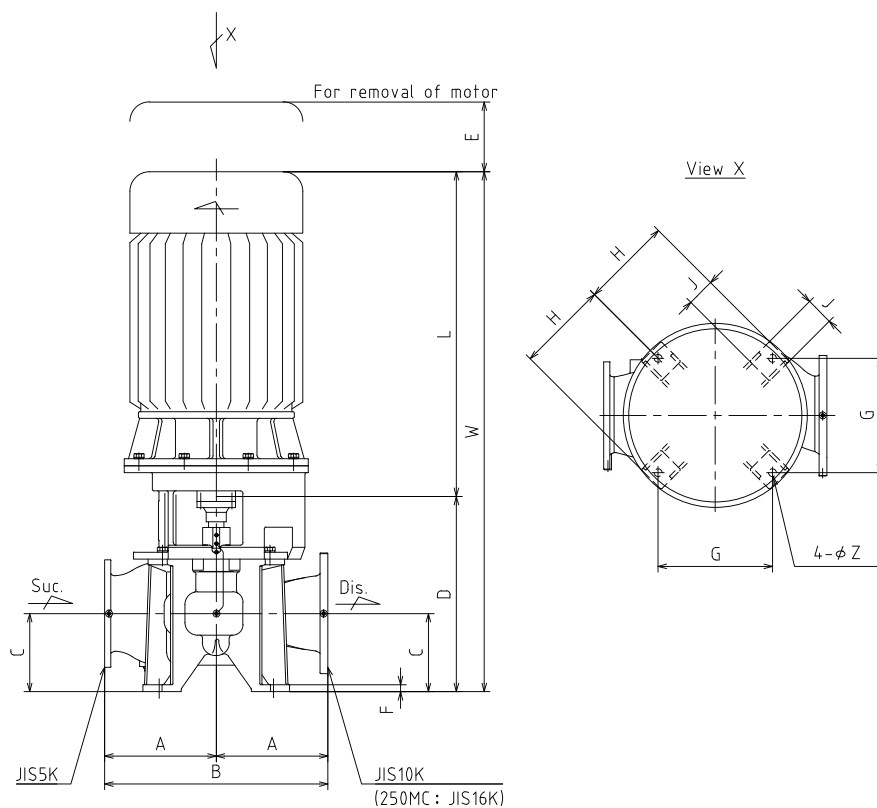
Structure & Material



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
131	SCREW	2	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304

Part No.	Name	Req. No.	Sea Water		Fresh Water	
			Material	JIS	Material	JIS
158	SET SCREW	1	Cr-Mo STEEL	SCM435	Cr-Mo STEEL	SCM435
159	STOPPER RING	1	MILD STEEL	SS400	MILD STEEL	SS400
203	CARBON METAL	1	CARBON	—	CARBON	—
210	METAL COVER	1	BRONZE	CAC402	BRONZE	CAC402
301	COUPLING	1	DUCTILE CAST IRON	FC400	DUCTILE CAST IRON	FC400
305	COUPLING BOLT	8	Cr-Mo STEEL	SCM435	Cr-Mo STEEL	SCM435
403	FRAME	1	CAST IRON	FC200	CAST IRON	FC200
520	MECHANICAL SEAL	1	Sic & CARBON	—	Sic & CARBON	—
521	MECHANICAL SEAL COVER	1	BRONZE	CAC402	BRONZE	CAC402
522	O-RING	1	BUBBER	NBR	BUBBER	NBR
523	RETAINING RING	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304

Dimension



Model No.	Motor		Bore		Dimension(mm)											
	kW	min ⁻¹	Suc.	Dis.	A	B	C	D	E	F	G	H	J	L	W	Z
EMD-150MB	37	3600	150	150	315	630	225	600	250	25	360	290	100	855	1455	28
	45													870	1470	
	55													1040	1640	
	65													1090	1690	
	75													1155	1755	
	90													1040	1685	
EMD-200MB	55	3600	200	200	335	670	250	645	250	25	360	290	100	1090	1735	28
	65													1155	1800	
	75													1310	2010	
	90															
EMD-250MC	110	3600	250	250	400	800	280	700	250	25	410	325	100	1420	2120	28
	132															
	150															
	185															
	200															