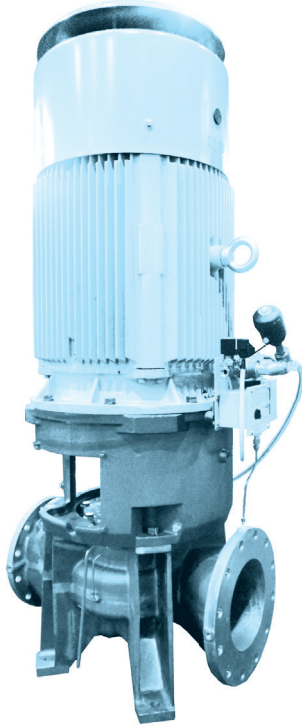


# CENTRIFUGAL PUMP

## EMD(2P)



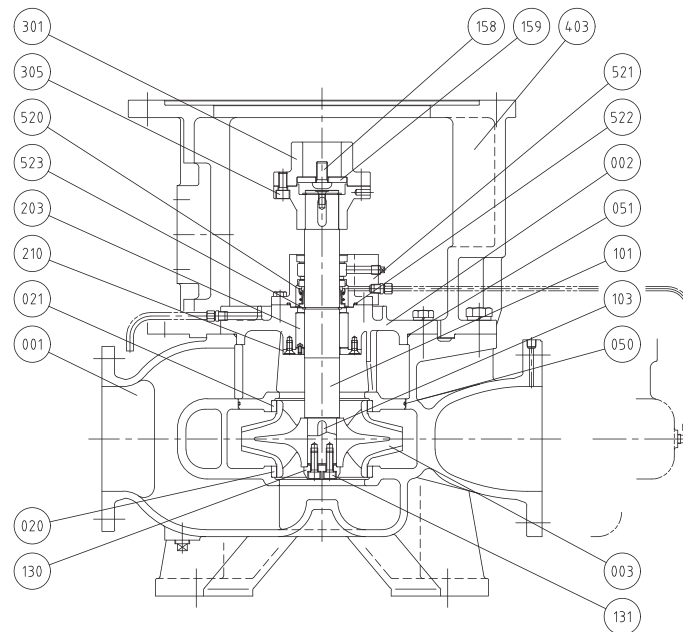
### Application

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

### Feature

Vertical Single-stage Double-suction  
Closed Coupling Type

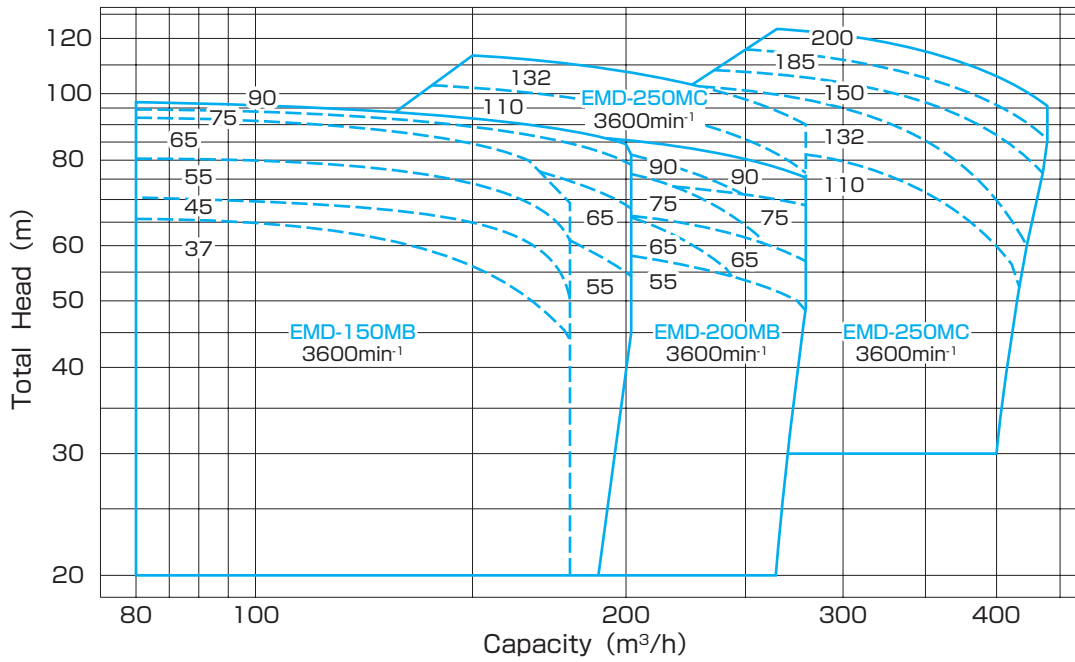
### Structure & Material



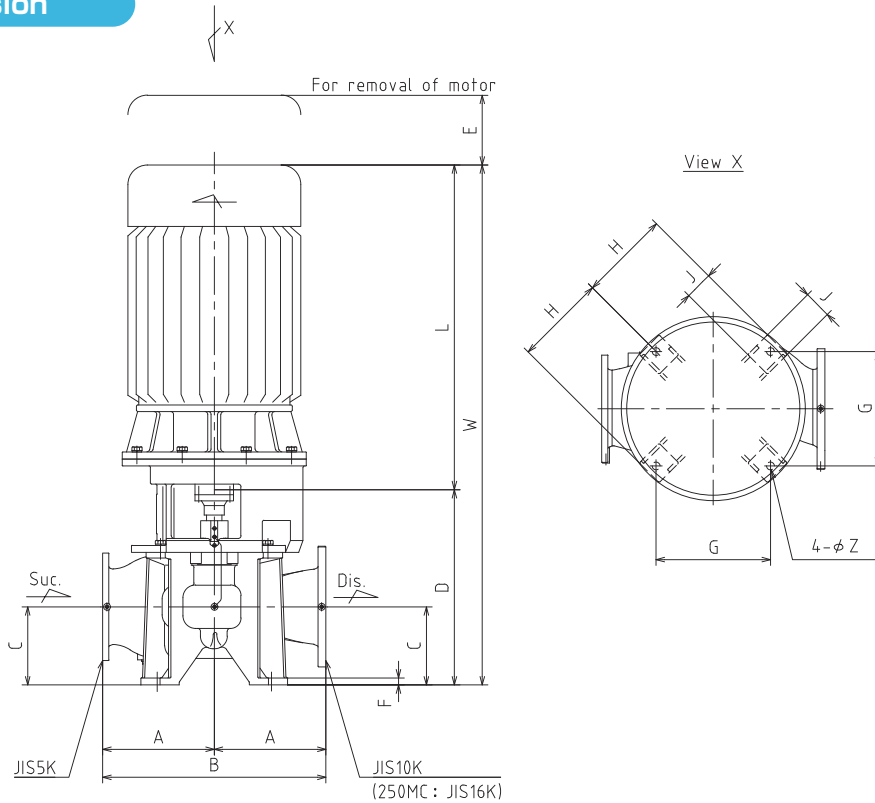
Part No.	Name	Req. No.	Sea Water		Fresh Water	
			Material	JIS	Material	JIS
001	CASING	1	BRONZE	CAC402	CAST IRON	FC200
002	CASING COVER	1	BRONZE	CAC402	CAST IRON	FC200
003	IMPELLER	1	PHOSPHOR BRONZE	CAC502A	PHOSPHOR BRONZE	CAC502A
020	CASING RING	1	BRONZE	CAC402	BRONZE	CAC402
021	CASING RING	1	BRONZE	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	STAINLSS STEEL	SUS304	STAINLSS STEEL	SUS304

## Performance



## Dimension



Model No.	Motor		Bore		Dimension(mm)											
	kW	min <sup>-1</sup>	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	
EMD-200MB	55	3600	200	200	335	670	250	645	250	25	360	290	100	1040	1685	28
	65													1090	1735	
	75													1155	1800	
EMD-250MC	90	3600	250	250	400	800	280	700	250	25	410	325	100	1310	2010	28
	110													1420	2120	
	132															
	150															
	185															
200																