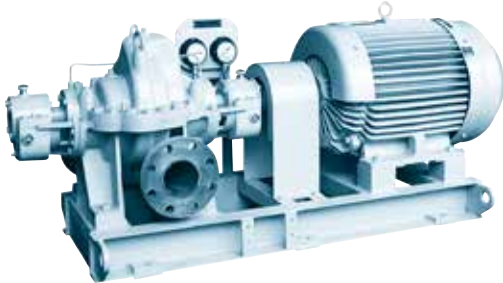


CENTRIFUGAL PUMP

2BF



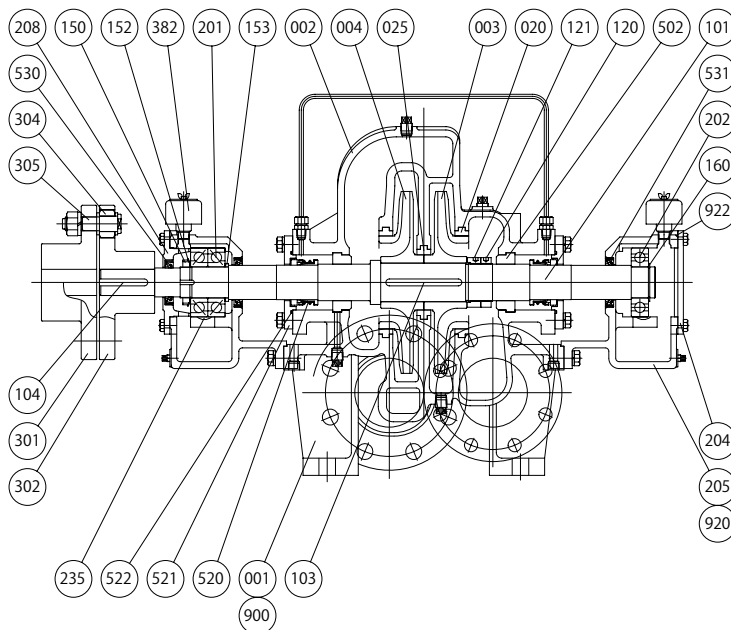
Application

Boiler Feed Water Pump

Feature

Horizontal Two-stage Single-suction

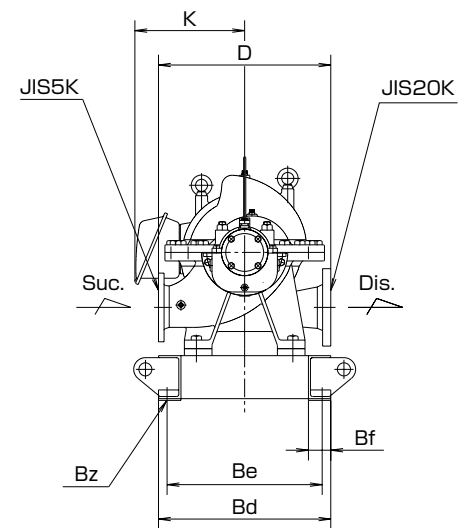
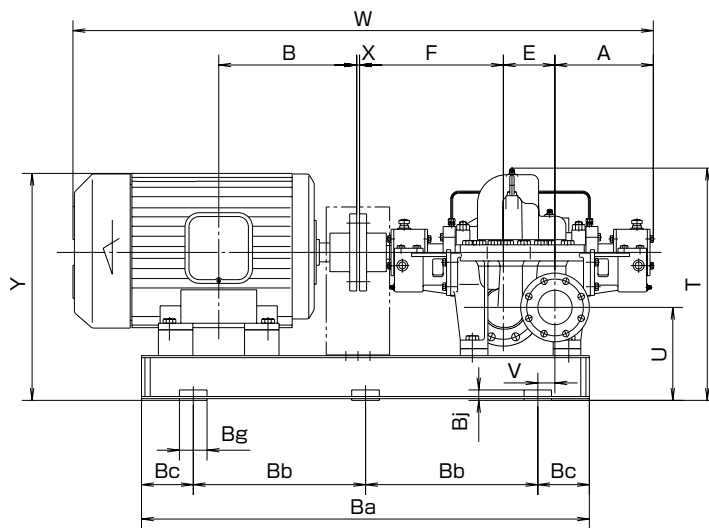
Structure & Material



Part No.	Name	Req. No.	Feed Water	
			Material	JIS
001	CASING	1	DUCTILE CAST IRON	FCD400
002	CASING COVER	1	DUCTILE CAST IRON	FCD400
003	IMPELLER	1	STAINLESS STEEL	SCS13
004	IMPELLER	1	STAINLESS STEEL	SCS13
020	CASING RING	2	BRONZE	CAC402
025	STAGE RING	1	BRONZE	CAC402
101	SHAFT	1	STAINLESS STEEL	SUS403
103	KEY	1	STAINLESS STEEL	SUS304
104	KEY	1	CARBON STEEL	S45C
120	IMPELLER NUT	1	STAINLESS STEEL	SUS304
121	IMPELLER NUT	1	STAINLESS STEEL	SUS304
150	BEARING NUT	1	MILD STEEL	SS400
152	BEARING WASHER	1	MILD STEEL	SS400
153	BEARING SPACER	1	MILD STEEL	SS400
160	RETAINING RING	1	STAINLESS STEEL	SUS304
201	BALL BEARING	1SET	BEARING STEEL	SUJ2
202	BALL BEARING	1	BEARING STEEL	SUJ2
204	BEARING COVER	1	CAST IRON	FC200

Part No.	Name	Req. No.	Feed Water	
			Material	JIS
205	BEARING HOUSING	2	CAST IRON	FC200
208	BEARING COVER	1	CAST IRON	FC200
235	OIL LEVEL GAUGE	4	PLASTIC	—
301	COUPLING	1	CAST IRON	FC200
302	COUPLING	1	CAST IRON	FC200
304	COUPLING RING	8	RUBBER	NBR
305	COUPLING BOLT & NUT	8	MILD STEEL	SS400
382	AIR BRETHHER	2	MILD STEEL	SS400
502	NECK BUSH	2	BRONZE	CAC402
520	MECHANICAL SEAL	2	SiC & CARBON	—
521	MECHANICAL SEAL COVER	2	STAINLESS STEEL	SUS304
522	O-RING	2	RUBBER	NBR
530	OIL SEAL	1	RUBBER	NBR
531	OIL SEAL	2	RUBBER	NBR
900	GASKET	1	PAPER	—
920	GASKET	2	PAPER	—
922	GASKET	2	PAPER	—

Dimension



Model No.	Motor		Bore		Dimension(mm)																				
	kW	min ⁻¹	Suc.	Dis.	A	B	D	E	F	K	T	U	V	W	X	Y	Ba	Bb	Bc	Bd	Be	Bf	Bg	Bi	Bz
2BF-101M	30					370.5				330				1560		690									
	37					395.5				345				1610	3	705	1300	500							
	45					402	500	150	420	365	675	270	50	1637		725			150	500	450	65	80	30	6-φ24
	55	3600	100	100	286	402	500	150	420	365	675	270	50	1637		725			150	500	450	65	80	30	6-φ24
	65					452.5				405				1810	4	965	1400	550							
	75					452.5				405				1810	4	965	1400	550							
2BF-125M	90					452.5				405				1979		1000	1500	600							
	65					452.5				405				1979		1000	1500	600							
	75					452.5				405				1979		1000	1500	600							
	90	3600	125	125	345	452.5	560	180	500	405	725	285	50	2089	4	1035	1600	650	150	650	600	65	80	30	6-φ24
	110					509.5				405				2089		1035	1600	650							
	132					509.5				405				2169		1035	1600	650							