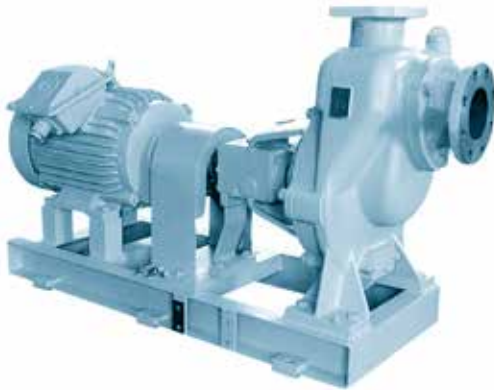


CENTRIFUGAL PUMP

EHS



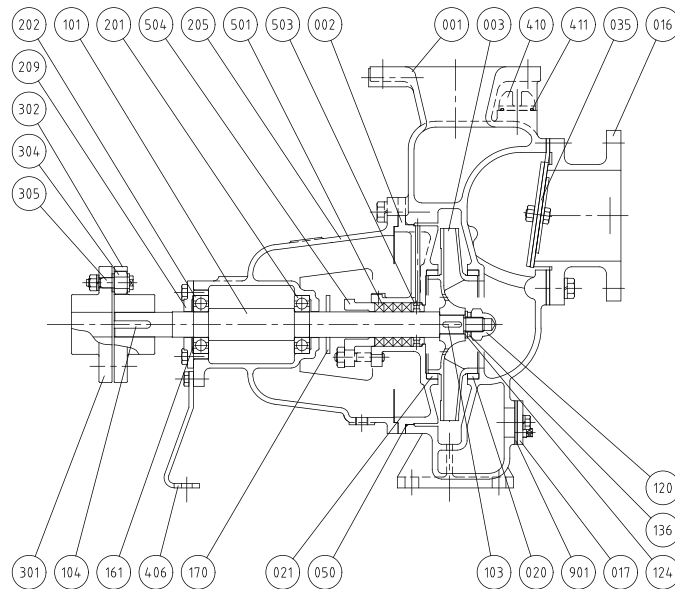
Application

Fire & G.S. Pump
Bilge & Ballast Pump

Feature

Horizontal Single-stage Single-suction
Self-priming 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
016	SUCTION COVER	1	BRONZE	CAC402	CAST IRON	FC200
017	DRAIN COVER	1	BRONZE	CAC402	CAST IRON	FC200
020	CASING RING	1	BRONZE	CAC402	BRONZE	CAC402
021	CASING RING	1	BRONZE	CAC402	BRONZE	CAC402
035	CHECK VALVE	1	RUBBER	—	RUBBER	—
050	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
104	KEY	1	CARBON STEEL	S45C	CARBON STEEL	S45C
120	IMPELLER NUT	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304
124	IMPELLER WASHER	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304
136	SPRING WASHER	1	STAINLESS STEEL	SUS304	STAINLESS STEEL	SUS304
161	RETAINING RING	1	SPRING STEEL	SUP6	SPRING STEEL	SUP6

Part No.	Name	Req. No.	Sea Water		Fresh Water	
			Material	JIS	Material	JIS
170	FLINGER	1	RUBBER	NBR	RUBBER	NBR
201	BALL BEARING	1	BEARING STEEL	SUJ2	BEARING STEEL	SUJ2
202	BALL BEARING	1	BEARING STEEL	SUJ2	BEARING STEEL	SUJ2
205	BEARING HOUSING	1	CAST IRON	FC200	CAST IRON	FC200
209	BEARING COVER	1	CAST IRON	FC200	CAST IRON	FC200
301	COUPLING	1	CAST IRON	FC200	CAST IRON	FC200
302	COUPLING	1	CAST IRON	FC200	CAST IRON	FC200
304	COUPLING RING	8	RUBBER	NBR	RUBBER	NBR
305	COUPLING BOLT&NUT	8	MILD STEEL	SS400	MILD STEEL	SS400
406	SUPPORT	1	MILD STEEL	SS400	MILD STEEL	SS400
410	PRIMING CAP	1	BRONZE	CAC402	BRONZE	CAC402
411	O-RING	1	RUBBER	NBR	RUBBER	NBR
501	GLAND PACKING	4	CARBONIZED FIBER	—	CARBONIZED FIBER	—
503	LANTERN RING	1	BRONZE	CAC402	BRONZE	CAC402
504	GLAND	1	BRONZE	CAC402	BRONZE	CAC402
901	GASKET	1	RUBBER	NBR	RUBBER	NBR

Dimension

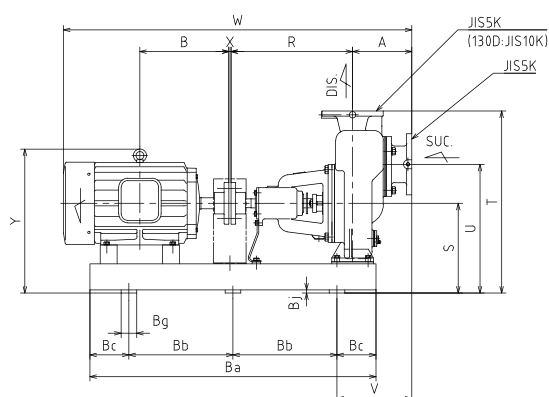


Fig.1

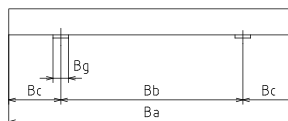
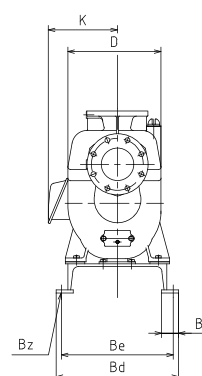


Fig.2



Model No.	Motor		Bore		Dimension(mm)																										
	kW	min ⁻¹	Suc.	Dis.	A	B	D	K	R	S	T	U	V	W	X	Y	Ba	Bb	Bc	Bd	Be	Bf	Bg	Bj	Bz						
EHS-41A	1.5	3600	40	40	150	168.5	195	188	355	240	440	340	210	838.5	3	335	700	*450	125	325	290	55	50	12	4φ15						
	2.2					200		212						906		386	800	*500	150												
	3.7					200		212						914		375	700	*450	125												
EHS-51B	2.2	1800	50	50	178	193	254	197	355	270	538	380	238	914	3	416	800	*500	150	325	290	55	50	12	4φ15						
	3.7					200		212						934		416	800	*500	150												
	5.5					239		245						990		428	800	*500	150												
EHS-70B	7.5	3600	65	65	188	239	262	245	355	270	538	380	248	1000	3	428	800	*500	150	325	290	55	50	12	4φ15						
	2.2					193		197						924		375	700	*450	125												
	3.7					200		212						944		416	800	*500	150												
EHS-70C	7.5	1800	65	65	188	239	313	245	355	290	585	430	248	1000	3	448	900	*550	175	390	350	65	60	12	4φ15						
	11					239		245						1000		428	800	*500	150												
	15					323		285						1154		500	1000	*700	150												
EHS-81B	3.7	1800	80	80	230	200	276	212	365	290	585	400	300	996	3	436	800	*500	150	390	350	65	60	12	4φ15						
	5.5					239		245						1132		478	1000	350	150												
	7.5					258		265						1168		550	1100	400	150												
EHS-81C	11	1800	80	80	205	258	337	245	470	320	670	470	265	1286	3	478	1000	350	150	470	430	65	60	12	6φ19						
	7.5					258		245						1181		503	1000	350	150												
	11					323		285						1296		575	1100	400	150												
EHS-101D	7.5	1800	100	100	225	258	445	245	575	370	745	545	285	1348	3	600	1100	400	150	470	430	65	60	12	6φ19						
	11					323		285						1306		575	1100	400	150												
	15					345		400						285		470	370	745	545							285	1348	600	1100	400	150
EHS-130C	11	1800	125	125	225	323	358	285	470	345	700	495	285	1306	3	575	1100	400	150	470	430	65	60	12	6φ19						
	15					345		400						285		470	370	700	495							285	1306	600	1100	400	150
	15					345		400						285		470	370	700	495							285	1306	600	1100	400	150
EHS-130D	18.5	1800	125	100	280	351.5	416	330	575	370	770	545	340	1519.5	3	630	1200	450	150	470	430	65	60	12	6φ19						
	22					323		285						1366		575	1100	400	150												
	11					345		400						285		470	370	720	520							345	1408	605	1100	400	150
EHS-151C	18.5	1800	150	150	285	351.5	353	330	470	345	720	520	345	1419.5	3	605	1100	400	150	470	430	65	60	12	6φ19						
	15					323		285						1366		575	1100	400	150												
	22					345		400						285		470	370	810	570							385	1448	600	1100	400	150
EHS-201C	22	1800	200	200	325	351.5	400	330	470	370	810	570	385	1459.5	3	630	1200	450	150	470	430	65	60	12	6φ19						
	26					370.5		330						1498.5		630	1200	450	150												
	22					351.5		330						1537.5		630	1200	450	150												
EHS-251C	26	1800	250	250	343	370.5	500	330	530	430	960	660	373	1577.5	4	690	1300	500	150	550	500	65	60	25	6φ24						
	30					425.5		330						1657.5		705	1300	500	150												
	37					425.5		330						1657.5		705	1300	500	150												

※の寸法は Fig.2 を参照ください。 ※ Please refer to the dimension of Fig.2.