



Technical Catalogue



FLF-K Series

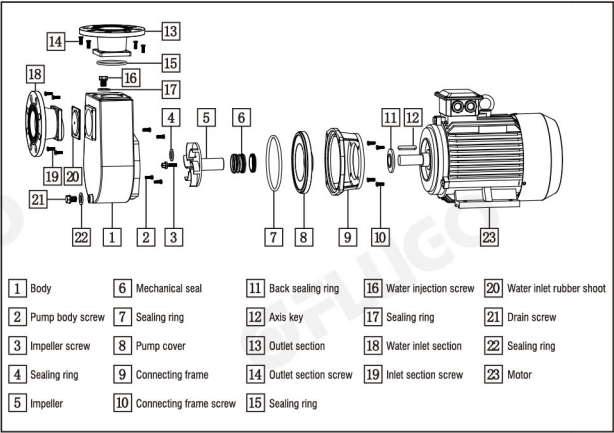
stainless steel corrosion resistant direct
self priming pump

performance

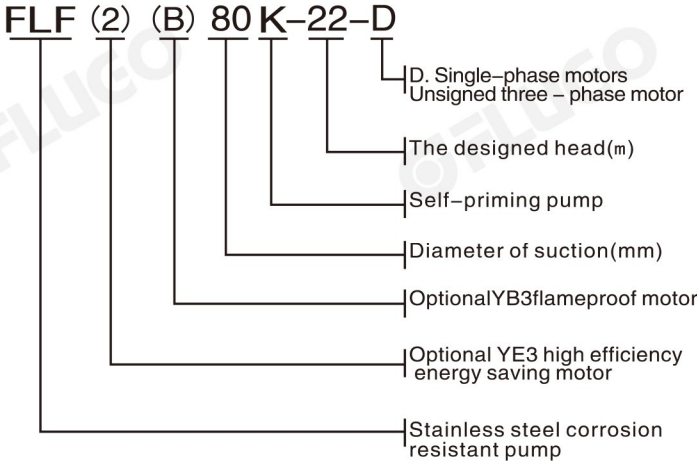
Open impeller can be used to treat sewage and micro
The liquid of the substance, after the first use of water
r injection, does not need to be usedAdd water before
starting.
: medium temperature 20 °C to 120 °C
Ethylene propylene rubber/F46 fluorine plastic
Fluoro rubber/silicon carbide/alloy/mechanical seal

Mainly applied on
Food processing
Pharmaceutical Chemicals
The electroplating and dyeing
Sewage treatment
Environmerital Engineering

The product diagram



Model Description



Performance limits

Water pump part of the use of 304 or316L
stainless steel castings for the extraction of the
material is not obvious corrosion of the medium
can be widely used in sewage treatment,
environmental protection projects, food
processing and other purposes.

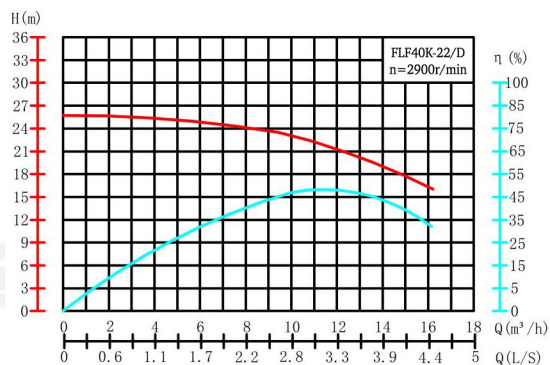
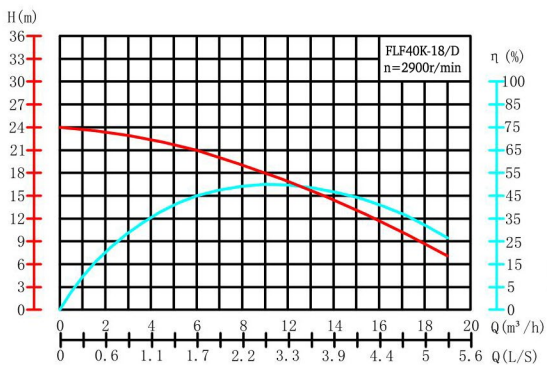
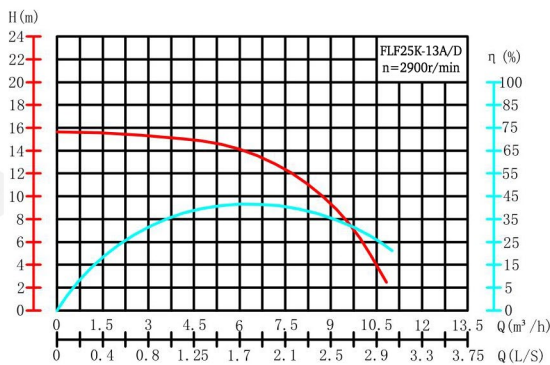
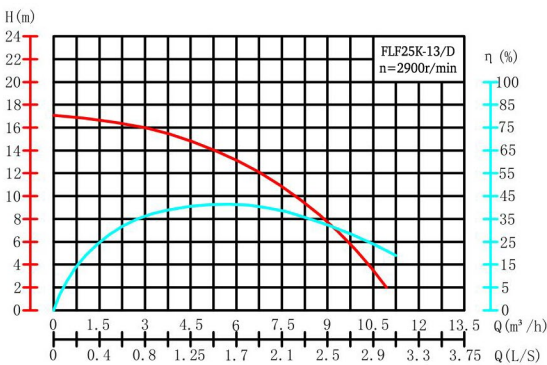
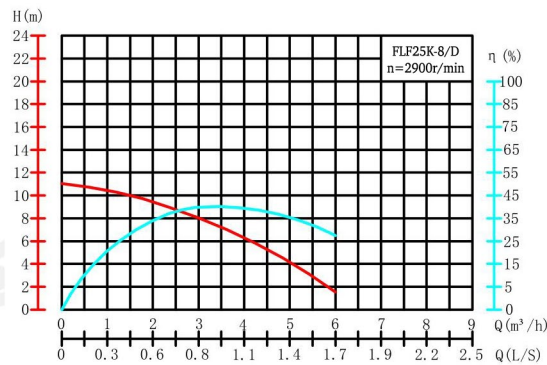


Technical parameter list

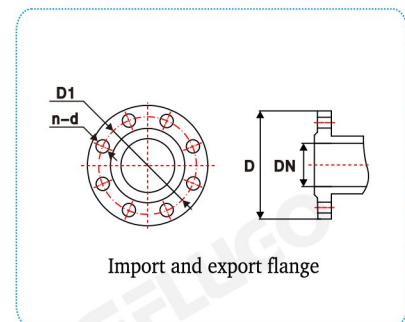
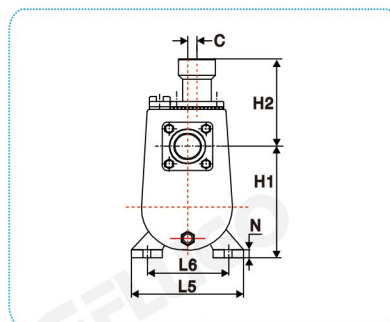
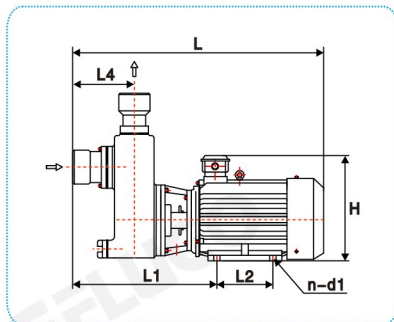
2900/1400r/min

Model	Flow Q		Heab H (m)	Power (KW)	Revn (r/min)	Calider (mm)		Voltage (V)	(NPSH) (m)
	m³/h	L/s				□In	□Out		
FLF25K-8/D	2.3	0.62	9	0.25	2800	25	25	380/220	3.5
	3	0.83	8						
	5.5	1.52	3						
FLF25K-13/D	3	0.83	16	0.55	2800	25	25	380/220	4.0
	6	1.66	13						
	10	2.78	4						
FLF25K-13A/D	4	1.11	15	0.75	2800	25	25	380/220	4.0
	6.8	1.89	13						
	10	2.78	5						
FLF40K-18/D	6	1.66	21	1.5	2840	40	40	380/220	4.0
	10	2.78	18						
	18.5	5.15	8						
FLF40K-22/D	9.5	2.64	23	2.2	2840	40	40	380/220	4.0
	10	2.78	22						
	15	4.17	18						
FLF50K-20/D	7.8	2.17	25	2.2	2840	50	50	380/220	4.0
	16.5	4.58	20						
	22	6.11	13						
FLF50K-22	8.5	2.36	28	3	2880	50	50	380/220	4.0
	16.5	4.58	22						
	24	6.67	14						
FLF50K-28	17.5	4.86	31	4	2890	50	50	380	4.0
	22	6.11	28						
	31	8.61	25						
FLF50K-30	19	5.28	35	5.5	2900	50	50	380	4.0
	28	7.78	30						
	33	9.17	26						
FLF65K-15	18	5	20	4	2890	65	65	380	4.0
	26	7.22	15						
	36	10	11						
FLF65K-18	21	5.83	23	5.5	2900	65	65	380	4.0
	30	8.33	18						
	39	10.8	14						
FLF65K-22	22.5	6.25	26	7.5	2900	65	65	380	4.0
	35	9.2	22						
	40	11.1	13						
FLF80K-15	33	9.17	17	4	2900	80	80	380	4.0
	38	10.6	15						
	43	11.9	13						
FLF80K-18	35	9.72	23	5.5	2890	80	80	380	4.0
	42	11.7	18						
	45	12.5	16						
FLF80K-22	32	8.89	26	7.5	2900	80	80	380	4.0
	45	12.5	22						
	50	13.9	20						
FLF80K-25	32.5	9.03	27	11	2900	80	80	380	4.0
	48	13.4	25						
	52	14.4	22						
FLF80K-28	38	10.6	30	15	2900	80	80	380	4.0
	48	13.3	28						
	52	14.4	25						
FLF100K-10	49	13.6	14	4	2900	100	100	380	4.0
	60	16.7	10						
	80	22.2	8						
FLF100K-13	52	14.4	16	5.5	2930	100	100	380	4.0
	65	18.1	13						
	80	22.2	11						
FLF100K-15	55	15.3	18	7.5	2900	100	100	380	4.0
	75	20.8	15						
	85	23.6	13						
FLF100K-20	91	25.3	25	11	2900	100	100	380	4.0
	100	27.8	20						
	105	29.2	18						
FLF100K-25	100	27.8	30	15	2900	100	100	380	4.0
	120	33.3	25						
	131	36.4	23						
FLF125K-18	97	26.9	22	11	1450	125	125	380	4.0
	120	33.3	18						
	132	36.7	15						
FLF125K-20	102	28.3	25	15	1450	125	125	380	4.0
	120	33.3	20						
	146	40.5	17						
FLF150K-15	180	50	18	15	1450	150	125	380	4.1
	200	55.5	15						
	201	55.8	14						
FLF150K-18	186	51.7	21	18.5	1450	150	125	380	4.1
	200	55.5	18						
	216	60	16						
FLF150K-20	160	44.4	23	22	1450	150	125	380	4.1
	200	55.5	20						
	232	64.4	18						
FLF150K-25	191	53	27	30	1450	150	125	380	4.1
	200	55.5	25						
	238	53.1	23						
FLF150K-30	166	46.1	32	37	1450	150	125	380	4.1
	180	50	30						
	206	57.2	28						
FLF200K-15	246	68.3	17	22	1450	200	150	380	4.1
	280	77.8	15						
	293	81.4	14						
FLF200K-18	270	75	19	30	1400	200	150	380	4.1
	300	83.3	18						
	316	87.8	16						
FLF200K-20	281	70.1	22	37	1400	200	150	380	4.1
	300	83.3	20						
	330	91.7	18						

Performance graph



FLF direct self-priming pump installation dimensional image



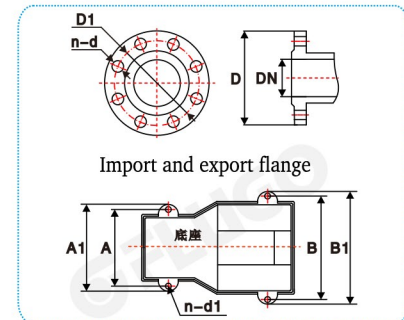
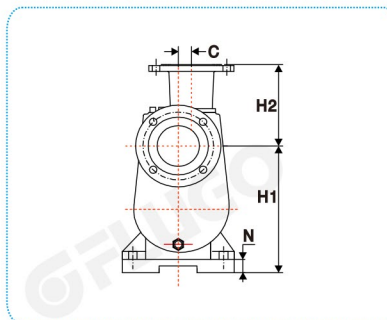
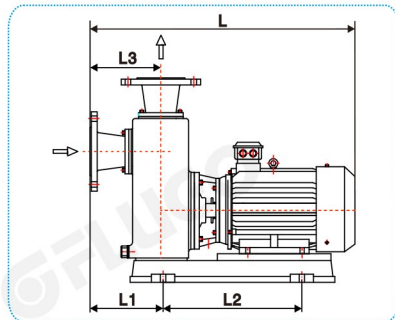
Import and export flange

Installation size list

Installation size data unit (mm) 2900r/min

Model	Outline dimensions												Import and export flange dimensions								Power (KW)
													Import				Export				
	L	L1	L2	L4	L5	L6	n-d1	C	H	H1	H2	N	DN	D1	D	n-d	DN	D1	D	n-d	
FLF25K-8	360	190	80	73	120	100	4-φ7	17	130	135	125	8	G1				G1				0.25
FLF25K-13	405	205	90	80	138	112	4-φ7	25	170	165	125	10	G1				G1				0.55
FLF25K-13AD	405	205	90	80	138	112	4-φ7	25	170	165	125	10	G1				G1				0.75
FLF40K-18	460	260	100	80	185	140	4-φ10	28	240	190	135	13	G1½				G1½				1.5
FLF40K-22	500	260	125	80	185	140	4-φ10	28	240	190	135	13	G1½				G1½				2.2
FLF50K-20	540	300	125	120	185	140	4-φ10	42	240	200	155	13	G2				G2				2.2
FLF50K-22	550	300	140	120	205	160	4-φ12	42	265	210	155	13	G2				G2				3
FLF50K-28	620	340	140	135	245	190	4-φ12	50	300	265	155	15	G2				G2				4
FLF50K-30	660	360	140	135	265	216	4-φ12	50	340	285	155	15	G2				G2				5.5
FLF65K-15	615	355	140	140	245	190	4-φ12	45	300	220	160	18	65	145	185	4-φ16	65	145	185	4-φ16	4
FLF65K-18	660	365	140	140	265	216	4-φ12	45	340	240	160	18	65	145	185	4-φ16	65	145	185	4-φ16	5.5
FLF65K-22	660	365	140	140	265	216	4-φ12	45	340	240	160	18	65	145	185	4-φ16	65	145	185	4-φ16	7.5
FLF80K-15	615	355	140	140	245	190	4-φ12	45	300	220	160	18	80	160	200	8-φ18	80	160	200	8-φ18	4
FLF80K-18	660	365	140	140	265	216	4-φ12	45	340	240	160	18	80	160	200	8-φ18	80	160	200	8-φ18	5.5
FLF80K-22	660	365	140	140	265	216	4-φ12	45	340	240	160	18	80	160	200	8-φ18	80	160	200	8-φ18	7.5
FLF80K-25	823	432	210	165	320	254	4-φ16	30	410	315	160	18	80	160	200	8-φ18	80	160	200	8-φ18	11
FLF80K-28	823	432	210	165	320	254	4-φ16	30	410	315	160	18	80	160	200	8-φ18	80	160	200	8-φ18	15
FLF100K-10	690	410	140	180	245	190	4-φ12	30	300	264	175	18	100	180	220	8-φ18	100	180	220	8-φ18	4
FLF100K-13	735	428	140	180	265	216	4-φ12	30	340	285	175	18	100	180	220	8-φ18	100	180	220	8-φ18	5.5
FLF100K-15	735	428	140	180	265	216	4-φ12	30	340	285	175	18	100	180	220	8-φ18	100	180	220	8-φ18	7.5
FLF100K-20	840	450	210	180	320	254	4-φ16	30	410	312	175	18	100	180	220	8-φ18	100	180	220	8-φ18	11
FLF100K-25	840	450	210	180	320	254	4-φ16	30	410	312	175	18	100	180	220	8-φ18	100	180	220	8-φ18	15

FLF assembly base self-priming pump mounting dimensions



Installation size list

Installation size data unit (mm) 1400/2900r/min

Model	Outline dimensions													Import and export flange dimensions								Power (KW)
														Import				Export				
	L	L1	L2	L3	A	A1	B	B1	n-d1	N	C	H1	H2	DN	D1	D	n-d	DN	D1	D	n-d	
FLF40K-18	470	130	210	80	220	270	270	320	4-Φ16	20	28	260	135	G1½				G1½				1.5
FLF40K-22	500	130	210	80	220	270	270	320	4-Φ16	20	28	260	135	G1½				G1½				2.2
FLF50K-20	540	170	210	120	220	270	270	320	4-Φ16	20	42	270	155	G2				G2				2.2
FLF50K-22	550	180	210	120	220	270	270	320	4-Φ16	20	42	280	155	G2				G2				3
FLF50K-28	620	185	275	135	250	290	310	350	4-Φ16	25	50	340	155	G2				G2				4
FLF50K-30	660	185	275	135	250	290	350	400	4-Φ16	25	50	360	155	G2				G2				5.5
FLF65K-15	615	175	275	140	250	290	310	350	4-Φ16	25	45	294	160	65	145	185	4-Φ16	65	145	185	4-Φ16	4
FLF65K-18	660	185	275	140	250	290	350	400	4-Φ16	25	45	315	160	65	145	185	4-Φ16	65	145	185	4-Φ16	5.5
FLF65K-22	660	185	275	140	250	290	350	400	4-Φ16	25	45	315	160	65	145	185	4-Φ16	65	145	185	4-Φ16	7.5
FLF80K-15	615	175	270	140	250	290	310	350	4-Φ16	25	45	294	160	80	160	200	8-Φ18	80	160	200	8-Φ18	4
FLF80K-18	660	185	275	140	250	290	350	400	4-Φ16	25	45	315	160	80	160	200	8-Φ18	80	160	200	8-Φ18	5.5
FLF80K-22	660	185	275	140	250	290	350	400	4-Φ16	25	45	315	160	80	160	200	8-Φ18	80	160	200	8-Φ18	7.5
FLF80K-25	823	190	365	165	300	330	410	450	4-Φ18	25	30	375	160	80	160	200	8-Φ18	80	160	200	8-Φ18	11
FLF80K-28	823	190	365	165	300	330	410	450	4-Φ18	25	30	375	160	80	160	200	8-Φ18	80	160	200	8-Φ18	15
FLF100K-10	680	285	270	180	250	290	310	350	4-Φ16	25	30	338	175	100	180	220	8-Φ18	100	180	220	8-Φ18	4
FLF100K-13	730	240	275	180	250	290	350	400	4-Φ16	25	30	360	175	100	180	220	8-Φ18	100	180	220	8-Φ18	5.5
FLF100K-15	730	240	275	180	250	290	350	400	4-Φ16	25	30	360	175	100	180	220	8-Φ18	100	180	220	8-Φ18	7.5
FLF100K-20	840	260	365	180	300	330	410	450	4-Φ18	25	30	372	175	100	180	220	8-Φ18	100	180	220	8-Φ18	11
FLF100K-25	840	260	365	180	300	330	410	450	4-Φ18	25	30	372	175	100	180	220	8-Φ18	100	180	220	8-Φ18	15
FLF150K-18	1150	330	600	400	350	400	350	450	4-Φ22	100	0	680	410	125	200	240	8-Φ18	125	200	240	8-Φ18	11
FLF150K-20	1150	330	600	400	350	400	350	450	4-Φ22	100	0	680	410	125	200	240	8-Φ18	125	200	240	8-Φ18	15
FLF150K-15	1150	330	600	400	350	400	350	450	4-Φ22	100	0	680	410	150	225	265	8-Φ22	125	200	240	8-Φ22	15
FLF150K-18	1250	360	600	400	350	400	350	400	4-Φ22	100	0	700	410	150	225	265	8-Φ22	125	200	240	8-Φ22	18.5
FLF150K-20	1250	360	600	400	350	400	350	400	4-Φ22	100	0	700	410	150	225	265	8-Φ22	125	200	240	8-Φ22	22
FLF150K-25	1300	340	700	400	400	450	400	450	4-Φ22	100	0	720	410	150	225	265	8-Φ22	125	200	240	8-Φ22	30
FLF150K-30	1300	340	700	400	400	450	400	450	4-Φ22	100	0	720	410	150	225	265	8-Φ22	125	200	240	8-Φ22	37
FLF200K-15	1350	410	700	620	350	400	350	400	4-Φ22	100	0	790	430	200	280	320	12-Φ22	150	225	265	12-Φ22	22
FLF200K-18	1450	440	700	620	400	450	400	450	4-Φ22	100	0	790	430	200	280	320	12-Φ22	150	225	265	12-Φ22	30
FLF200K-20	1450	440	700	620	400	450	400	450	4-Φ22	100	0	790	430	200	280	320	12-Φ22	150	225	265	12-Φ22	37



Authorized Distributor

FLF-K Series
Stainless steel corrosion resistant
direct self priming pump