

Pacchi

CDLF series
Multistage
Stainless Steel
Centrifugal Pump



CDLF4



CDLF8
CDLF16



CDLF32



PACCHI CDLF SERIES WATER PUMP

CDLF4, CDLF8, CDLF16, CDLF32

Pump

The CDLF Series Water Pumps is non self-priming. They are multistage vertical centrifugal pump and the base has in-line suction and discharge ports. The pump body and the outer sleeve are fixed between the base and the pump head by means of stay bolts.

Pumped Liquids

Thin, non-explosive liquids, not containing solid particles. The liquid must not attack the pump materials chemically. When pumping liquid with a density or viscosity higher than that of water, motor with correspondingly higher outputs must be used, if required.

For liquid transfer, circulation and pressure boosting of cold or hot clean water.

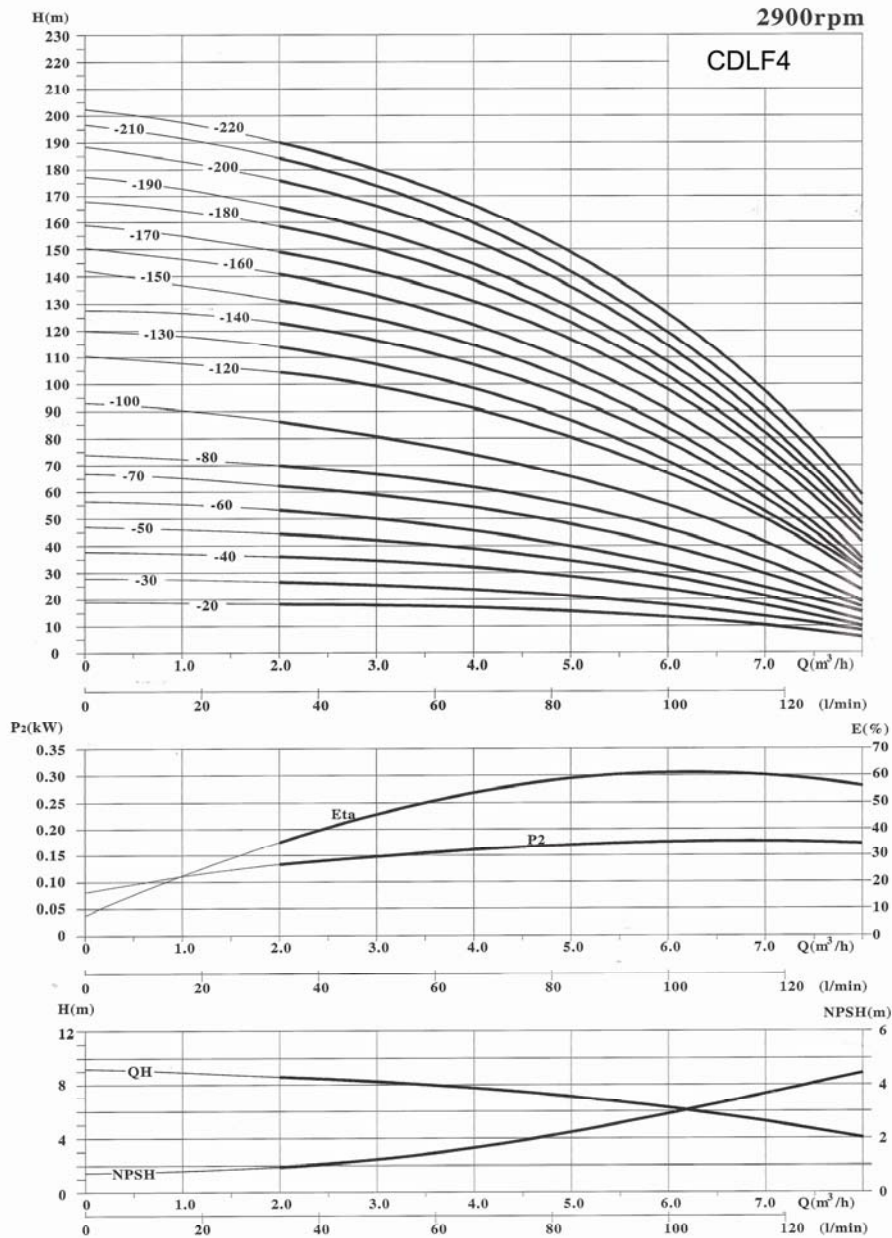
Technical Data

Liquid Temperature	: - 15 °C to 110 °C
Ambient Temperature	: Maximum + 40 °C
Maximum Suction Pressure	: According to NPSH and 0.5m water head
Electric motor to be supplied as	: 50HZ, three phase 380V, single-phase 220V(optional) Pump's material 304 stainless steel

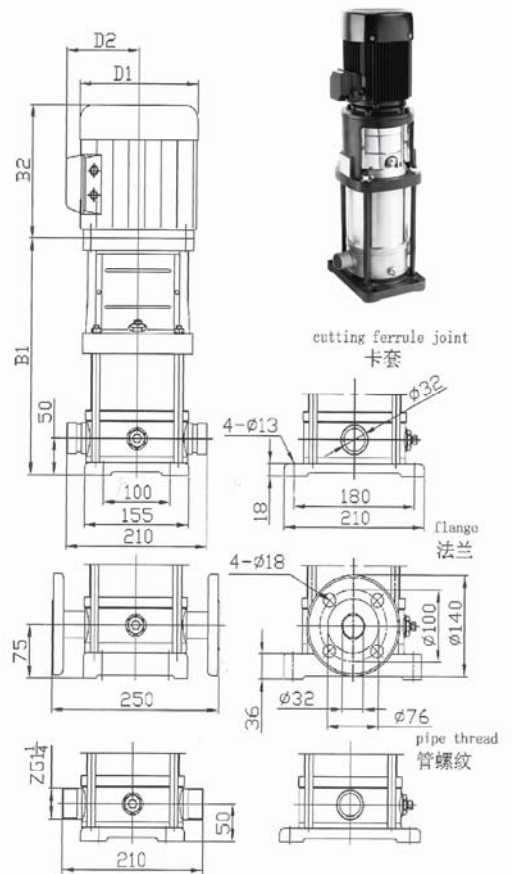
MOTOR INFORMATION 50Hz

Motor P ₂ kW	Frame size	Standard voltage V	I (A)	Cos φ	η (%)	I _{start}
0.4	71	220 △ 380 Y	1.6/0.9	0.9	70.0	4.2
0.6	71	220 △ 380 Y	2.4/1.4	0.8	74.0	5.0
0.8	80	220 △ 380 Y	3.0/1.7	0.9	77.0	5.6
1.1	80	220 △ 380 Y	4.5/2.6	0.9	76.0	5.6
1.5	90	220 △ 380 Y	5.8/3.4	0.9	79.0	6.7
2.2	90	220 △ 380 Y	8.1/4.7	0.9	81.0	7.0
3.0	100	220 △ 660 Y	11/6.4	0.9	82.0	6.4
4.0	112	380 △ 660 Y	8.5/4.9	0.9	83.0	6.7
5.5	132	380 △ 660 Y	12/6.9	0.9	81.5	5.4
7.5	132	380 △ 660 Y	15.5/8.8	0.9	82.5	5.7
11.0	160	380 △ 660 Y	21/12	0.9	86.0	6.7
15.0	160	380 △ 660 Y	28.5/16.5	0.9	88.0	6.5
18.5	160	380 △ 660 Y	84/19.5	0.9	89.5	6.5
22.0	180	380 △ 660 Y	39.5/23	0.9	91.5	6.1
30.0	200	380 △ 660 Y	53.5/31	0.9	92.5	6.7
37.0	200	380 △ 660 Y	67.5/39	0.9	92.5	6.5
45.0	225	380 △ 660 Y	80/46	0.9	93.5	6.9

CURVE



OUTLINE DIMENSIONS



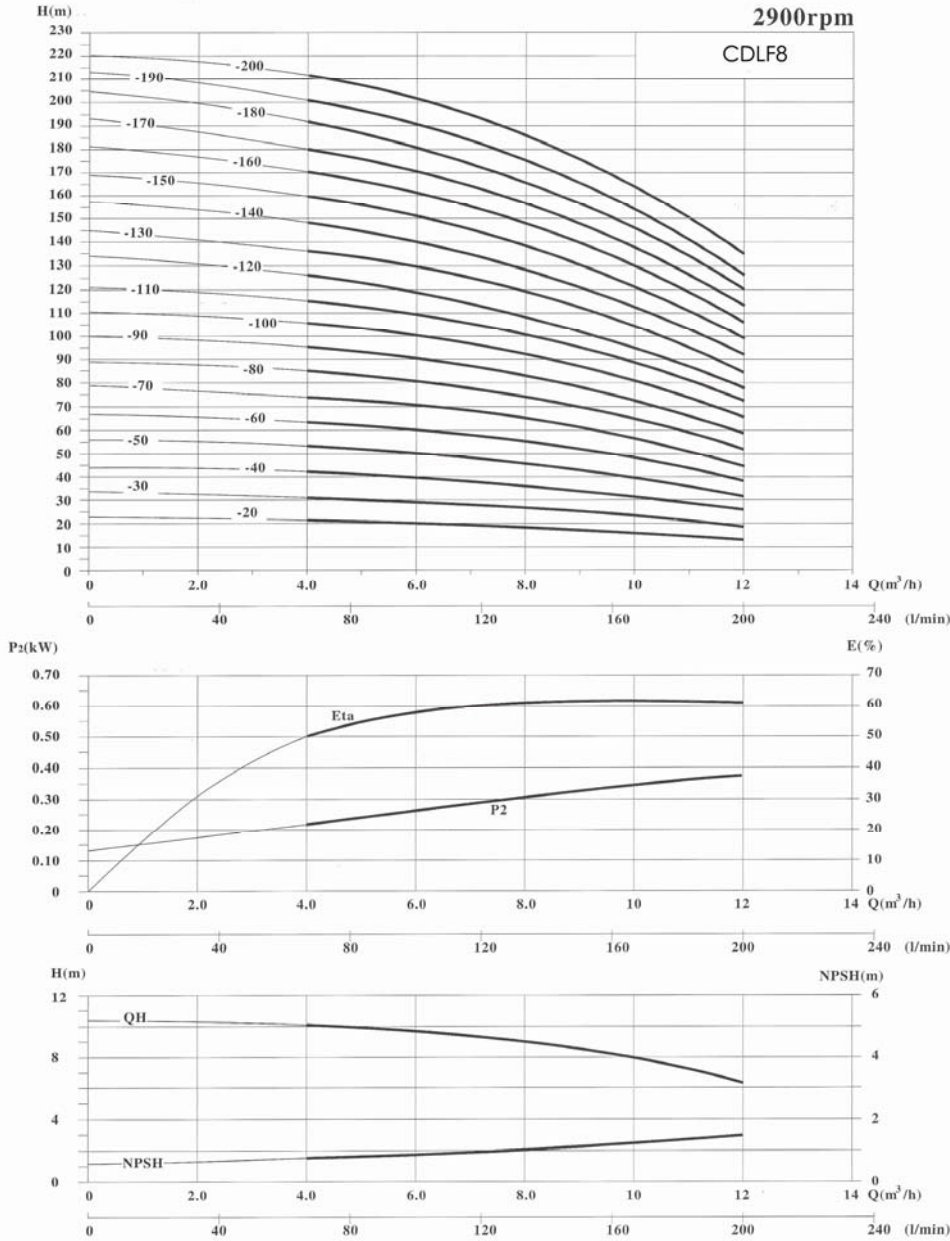
CONNECTIONS

卡套式聯接 Bayonet lock	DN32
法蘭聯接 Flange	DN32
外螺紋聯接 Male threads	ZG1 1/4

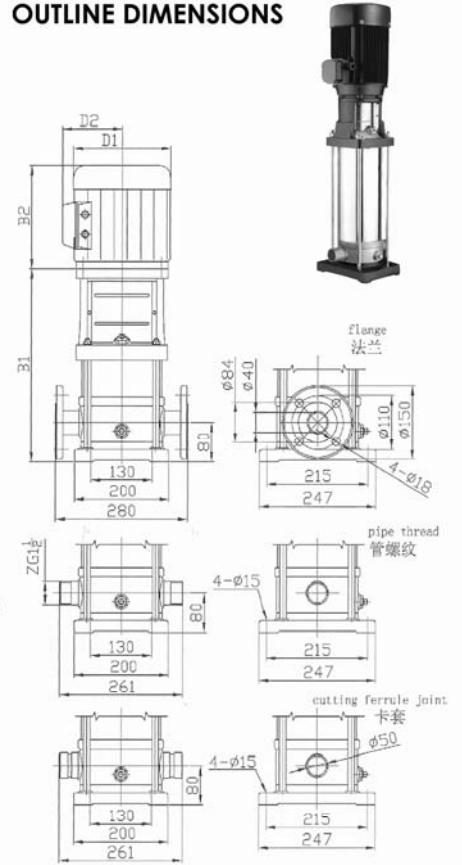
Performance

Model 型號	Power 功率 380V/50Hz kW HP		Capacity 流量 m³/h	Capacity 流量							Dimensions 呎吋(mm)					Weight 重量 kg.
				2	3	4	5	6	7	8	B1	B2	B1+B2	D1	D2	
CDLF4-20	0.55	0.75	Head 揚程 (m)	18	17	16	15	14	10	6	273	235	508	140	105	26
CDLF4-30	0.75	1		26	25	24	22.5	20	12	7.5	300	265	565	156.6	110	30
CDLF4-40	0.75	1		35	33.5	32	29.5	26.5	16	10	327	265	592	156.6	110	30
CDLF4-50	1.1	1.5		43	40	37	33	28	23	12	354	265	619	156.6	110	33
CDLF4-60	1.1	1.5		52	50	45	41	34	25	14	381	265	646	156.6	110	33
CDLF4-70	1.5	2		61	58	53	47.5	40	28	18	408	275	683	176.6	118	33.5
CDLF4-80	1.5	2		70	66.5	61	54	46	32	21	435	275	710	176.6	118	33.5
CDLF4-100	2.2	3		86	80	74	66	56	41	23	489	275	764	176.6	118	38
CDLF4-120	2.2	3		105	99	91	82	68	47	27	543	275	818	176.6	118	38
CDLF4-130	2.2	3		114	107	97.5	87	74	53	31	570	275	845	176.6	118	38
CDLF4-140	2.2	3		123	116	106	93	79	56	33.5	597	275	872	176.6	118	38
CDLF4-150	3	4		131	124	112.5	100	85.5	61	36	644	325	969	196.6	135	46.5
CDLF4-160	3	4		142	133	122	111	93	67	38	661	325	986	196.6	135	46.5
CDLF4-170	4	5.5		149	149	135	121	103	74	41	688	325	1013	196.6	135	53
CDLF4-180	4	5.5		158	149	135	121	103	74	43	715	325	1040	196.6	135	53
CDLF4-190	4	5.5		166	157	143	127.5	111	78	47	742	325	1067	196.6	135	53
CDLF4-200	4	5.5		175	165	150	134	115	82	49	769	325	1094	196.6	135	53
CDLF4-210	4	5.5		184	173	157.5	141	120	86	51	796	325	1121	196.6	135	53
CDLF4-220	4	5.5		190	180	164	146	124	91	54	823	325	1148	196.6	135	53

CURVE



OUTLINE DIMENSIONS



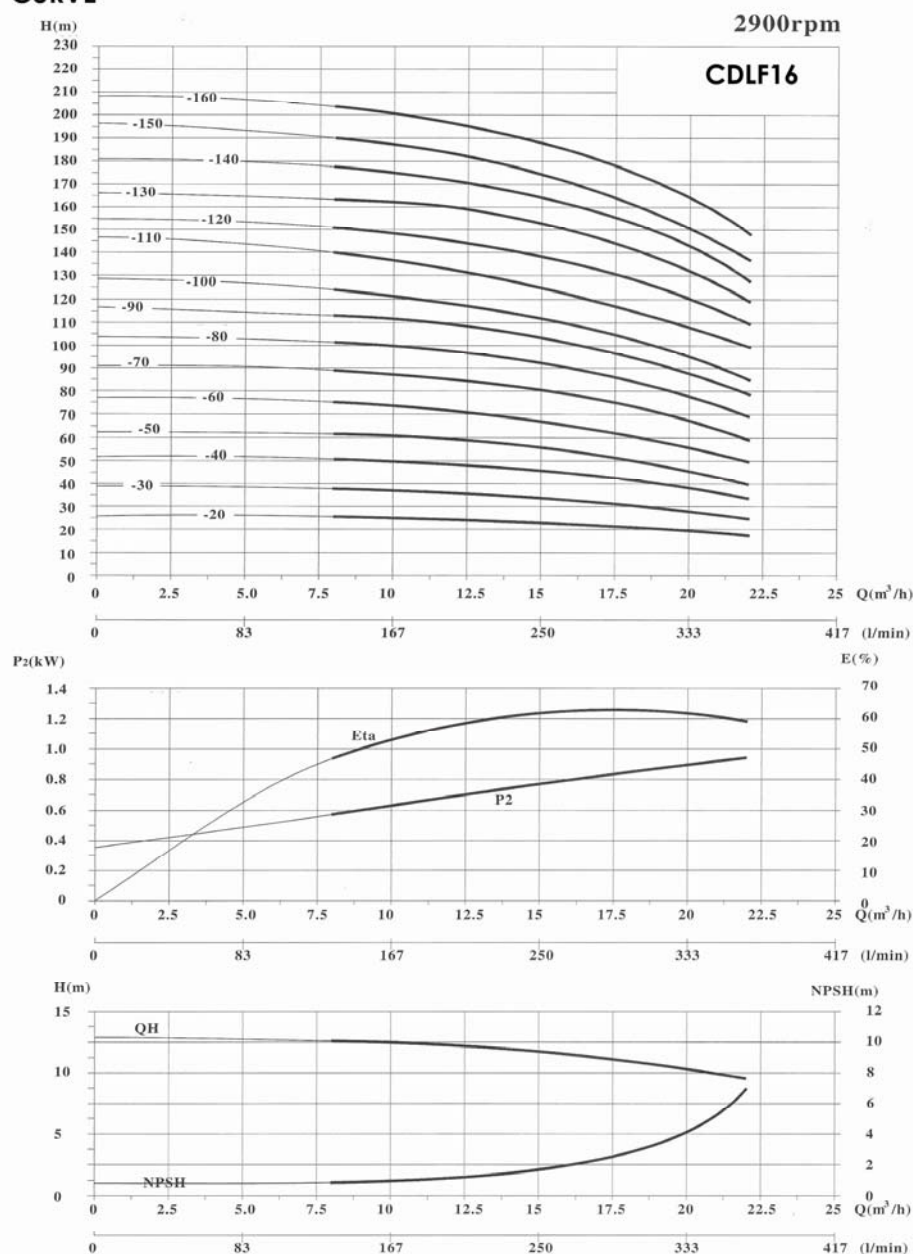
CONNECTIONS

卡套式聯接 Bayonet lock	DN50
法蘭聯接 Flange	DN40
外螺紋聯接 Male threads	ZG1 1/2

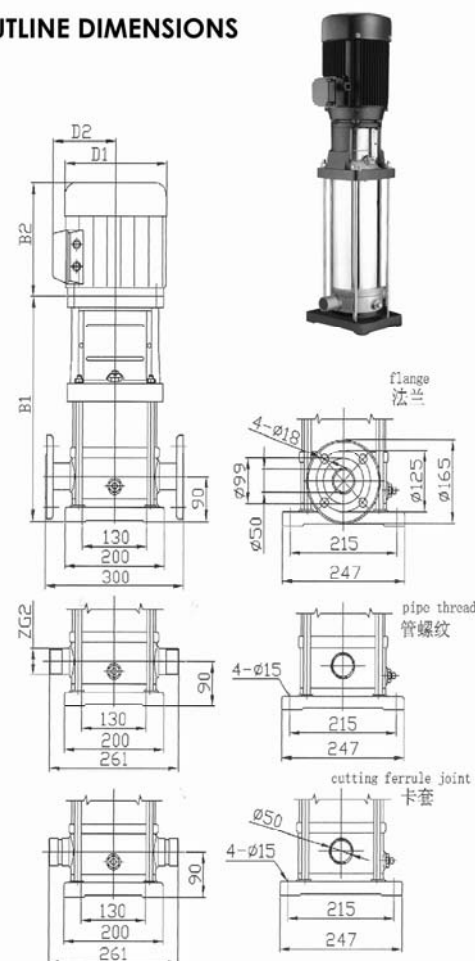
Performance

Model 型號	Power 功率		Capacity 流量									Dimensions 呎吋(mm)					Weight
	380V/50Hz kW	HP	m3/h	5	6	7	8	9	10	11	12	B1	B2	B1+B2	D1	D2	重量 kg.
CDLF8-20	0.75	1	Head 揚程 (m)	20	19.5	19	18	17	16	14	13	376	265	641	156.6	110	35
CDLF8-30	1.1	1.5		30	29.5	28.5	27	25	24	21	19	406	265	671	156.6	110	38.5
CDLF8-40	1.5	2		41	39.5	38	36	34	32	28	26	436	275	711	176.6	118	46.5
CDLF8-50	2.2	3		52	50	48	45	42	40	36	32	466	275	741	176.6	118	50
CDLF8-60	2.2	3		62	60	57	54	51	48	43	39	496	275	771	176.6	118	50
CLDF8-70	3.0	4.0		72	70	68	65	61	57	51	46	526	325	851	196.6	135	59
CDLF8-80	3.0	4.0		83	80	77	73	69	65	58	52	566	325	891	196.6	135	59
CDLF8-90	4.0	5.5		93	90.5	87	84	78	73	66	59.5	596	325	921	196.6	135	69
CDLF8-100	4.0	5.5		104	100	97	92	87	81	73	65	626	325	921	196.6	135	69
CDLF8-110	4.0	5.5		113	110	107	102	96	89	80	73	656	325	981	196.6	135	69
CDLF8-120	4.0	5.5		124	120	116	111	104	92	87	78	686	379	1011	196.6	135	69
CDLF8-130	5.5	7.5		134	130.5	126	121	113	105	95	86	736	379	1115	255	157	95
CDLF8-140	5.5	7.5		145	141	136	130	122	113	102	92	766	379	1145	255	157	95
CDLF8-150	5.5	7.5		154.5	150	145.5	140	131	122	110	99	796	379	1175	255	157	95
CDLF8-160	5.5	7.5		166	161	156	148	139	130	118	106	826	417	1205	255	157	95
CDLF8-170	7.5	10		175	170	165	158	148	138	124	112	856	417	1273	255	157	110
CDLF8-180	7.5	10		187	182	175	167	157	146	134	120	886	417	1303	255	157	110
CDLF8-190	7.5	10		196	191	184	177	165	154	139	126	916	417	1333	255	157	110
CDLF8-200	7.5	10		208	202	195	186	175	163	150	135	946	417	1363	255	157	110

CURVE



OUTLINE DIMENSIONS



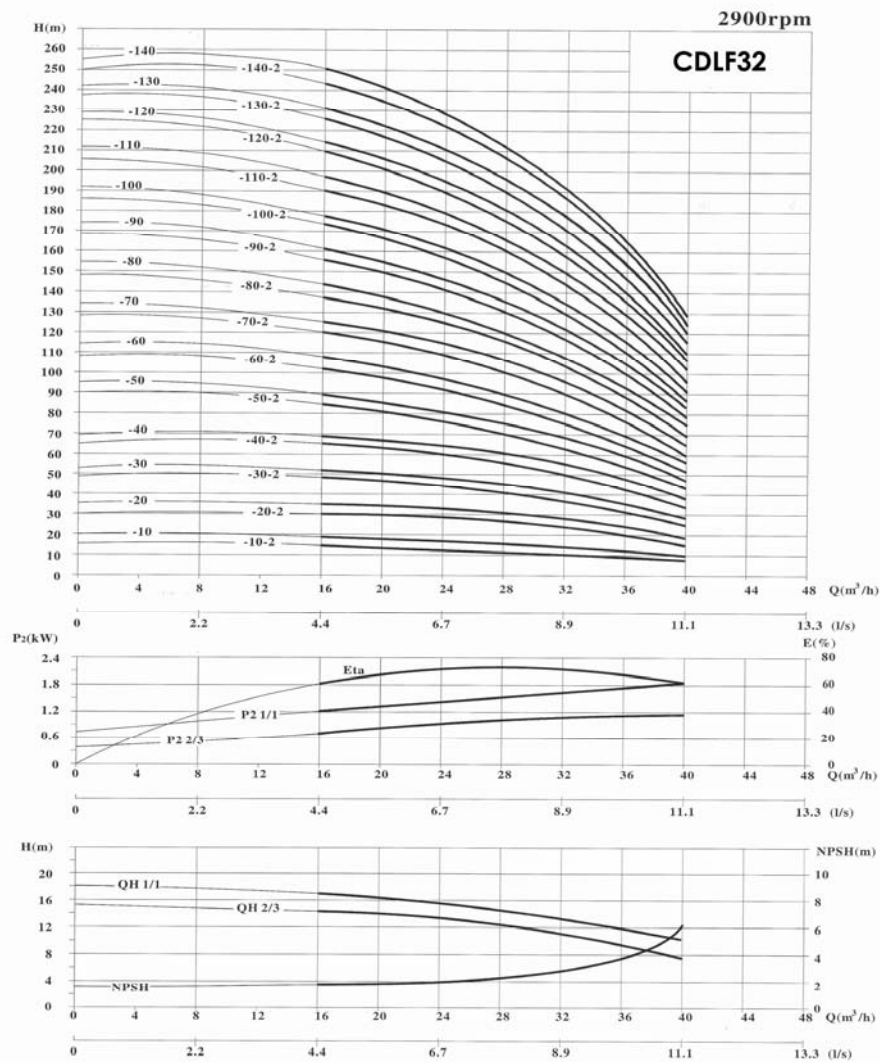
CONNECTIONS

卡套式聯接	DN50
Bayonet lock	DN50
法蘭聯接	DN50
Flange	DN50
外螺紋聯接	ZG2
Male threads	ZG2

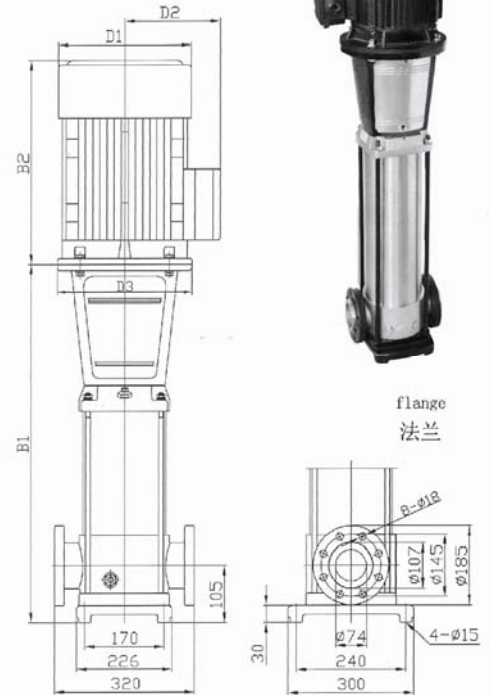
Performance

Model 型號	Power 功率 380V/50Hz kW HP	Capacity 流量									Dimensions 呎吋(mm)					Weight 重量 kg.
		m³/h	8	10	12	14	16	18	20	22	B1	B2	B1+B2	D1	D2	
CDLF16-20	2.2 3	Head 揚程 (m)	26	25	24	23	22	21	20	18	408	278	686	177	127	42
CDLF16-30	3 4		38	37	36	35	33	31	28	25	484	337	821	197	127	56
CDLF16-40	4.0 5.5		52	50	49	47	46	43	39	35	529	337	866	197	127	58
CDLF16-50	5.5 7.5		62	61	59	57	55	50	45	40	577	380	957	258	173	87
CDLF16-60	5.5 7.5		76	74	71	69	66	62	56	50	622	380	1002	258	173	89
CDLF16-70	7.5 10		89	87	85	82	78	74	69	60	667	380	1047	258	173	96
CDLF16-80	7.5 10		102	100	97	95	92	85	77	70	712	380	1092	258	173	102
CDLF16-90	11 15		114.5	112.5	109	107	104	98	91	80	785	485	1270	320	320	134
CDLF16-100	11 15		125	122	118	114	110	103	96	85	830	485	1315	320	320	136
CDLF16-110	11 15		140	138	133	131	127	120	113	98	875	485	1360	320	320	138
CDLF16-120	11 15		153	149	146	142	137	129	120	110	920	485	1405	320	320	140
CDLF16-130	15 20		165	163	157	155	150	143	133	118	965	485	1450	320	320	184
CDLF16-140	15 20		178	175	172	167	161	155	147	128	1010	485	1495	320	320	186
CDLF16-150	15 20		190.5	188	181.5	178.5	172.5	165	154	137	1055	485	1540	320	320	188
CDLF16-160	15 20		204	200	196	191	186	176	168	146	1100	485	1585	320	320	190

CURVE



OUTLINE DIMENSIONS



CONNECTIONS

活動法蘭聯接 Movable Flange	DN80
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Performance

Model 型號	Power 功率		Capacity 流量								Dimensions 呎吋(mm)					Weight 重量 kg.
	380V/50Hz kW	HP	m³/h	16	20	24	28	32	36	40	B1	B2	B1+B2	D1	D2	
CDLF32-10-2	1.5	2	Head 揚程 (m)	15	14.5	13.5	13	11	9	7	505	275	780	176.6	118	67.5
CDLF32-10	2.2	3		18	17	16	15	14	12	9.5	505	290	795	190	155	71
CDLF32-20-2	3	4		30	29	27	25	22	18	14	544	337	881	197	127	85
CDLF32-20	4	5.5		36	34	32	30	28	24	18	575	335	910	230	188	84
CDLF32-30-2	5.5	7.5		48	46	43	40	36	30	24	645	430	1075	260	208	93
CDLF32-30	5.5	7.5		54	51	48	45	42	36	27	645	430	1075	260	208	93
CDLF32-40-2	7.5	10		66	64	59	55	50	42	32	715	430	1145	260	208	102
CDLF32-40	7.5	10		72	68	64	60	56	48	36	715	430	1145	260	208	102
CDLF32-50-2	11	15		84	80	75	70	64	54	41	895	490	1385	330	255	172
CDLF32-50	11	15		90	85	80	75	70	60	45	895	490	1385	330	255	172
CDLF32-60-2	11	15		102	97	91	85	78	66	50	965	490	1455	330	255	176
CDLF32-60	11	15		108	102	96	90	84	72	54	965	490	1455	330	255	176
CDLF32-70-2	15	20		120	114	107	100	92	78	59	1035	490	1525	330	255	188
CDLF32-70	15	20		126	119	112	105	98	84	63	1035	490	1525	330	255	188
CDLF32-80-2	15	20		138	131	123	115	106	90	68	1105	490	1595	330	255	192
CDLF32-80	15	20		144	136	128	120	112	96	72	1105	490	1595	330	255	192
CDLF32-90-2	18.5	25		156	148	139	130	120	102	77	1175	550	1725	330	255	218
CDLF32-90	18.5	25		162	153	144	135	126	108	81	1175	550	1725	330	255	218
CDLF32-100-2	18.5	25		174	165	155	145	134	114	86	1245	550	1795	330	255	222
CDLF32-100	18.5	25		180	170	160	150	140	120	90	1245	550	1795	330	255	222
CDLF32-110-2	22	30		192	182	171	160	148	126	95	1315	590	1905	360	285	259
CDLF32-110	22	30		198	187	176	165	154	132	99	1315	590	1905	360	285	259
CDLF32-120-2	22	30		210	199	187	175	162	138	104	1385	590	1975	360	285	263
CDLF32-120	22	30		216	204	192	180	168	144	108	1385	590	1975	360	285	263
CDLF32-130-2	30	40		228	216	203	190	176	150	113	1455	660	2115	400	310	327
CDLF32-130	30	40		234	221	208	195	182	156	117	1455	660	2115	400	310	327
CDLF32-140-2	30	40		246	233	219	205	190	162	122	1525	660	2185	400	310	331
CDLF32-140	30	40		252	238	224	210	196	168	126	1525	660	2185	400	310	331