

CDL 50Hz/60Hz

Light Vertical Multistage Centrifugal Pump

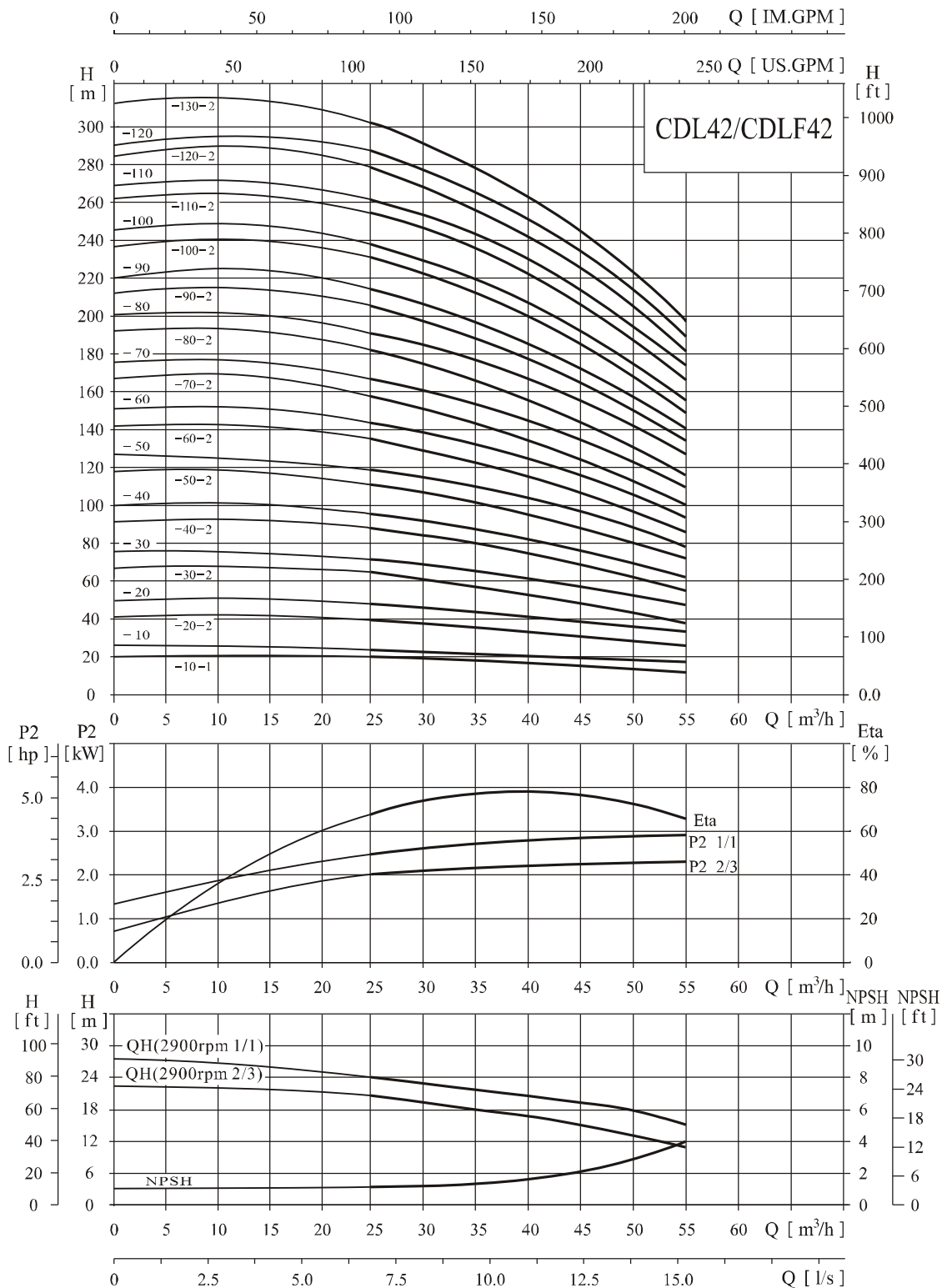
CDLF



CDL/CDLF42,50Hz

● Performance curve

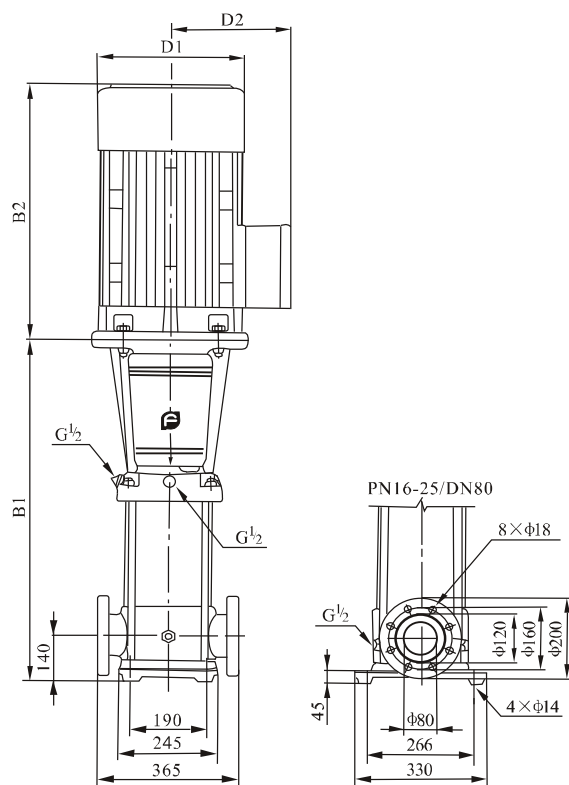
ISO9906 Annex A 2900rpm



● Performance table

Model	Driving motor		Q (m ³ /h)	25	30	35	40	42	45	50	55
	(kW)	(hp)									
CDL42-10-1	3.0	4	H (m)	20	19	18	17	16	15	13	11
CDL42-10	4.0	5.5		24	23	22	21	20	19	18	16
CDL42-20-2	5.5	7.5		40	38	36	33	32	30	27	23
CDL42-20	7.5	10		48	46	44	42	41	39	35	31
CDL42-30-2	11	15		63	61	58	54	52	50	44	38
CDL42-30	11	15		71	69	66	63	61	58	53	47
CDL42-40-2	15	20		87	84	80	75	73	69	62	54
CDL42-40	15	20		95	92	88	84	81	78	71	62
CDL42-50-2	18.5	25		111	107	102	96	93	88	80	69
CDL42-50	18.5	25		119	115	110	105	101	97	88	78
CDL42-60-2	22	30		135	130	124	117	113	108	97	85
CDL42-60	22	30		143	138	132	125	122	116	106	93
CDL42-70-2	30	40		158	152	146	138	134	127	115	100
CDL42-70	30	40		166	161	154	146	142	135	124	109
CDL42-80-2	30	40		182	175	168	159	154	146	133	116
CDL42-80	30	40		190	184	176	167	162	154	141	124
CDL42-90-2	30	40		205	198	190	180	174	166	150	132
CDL42-90	37	50		214	207	198	188	183	174	159	140
CDL42-100-2	37	50		230	221	212	200	194	185	168	147
CDL42-100	37	50		238	230	220	209	203	193	177	155
CDL42-110-2	45	60		255	246	236	223	217	206	188	165
CDL42-110	45	60		263	255	244	232	225	214	196	173
CDL42-120-2	45	60		280	270	259	245	238	226	206	181
CDL42-120	45	60		289	280	268	255	247	236	216	190
CDL42-130-2	45	60		305	294	282	267	259	247	225	198

● Installation sketch



● Size and weight

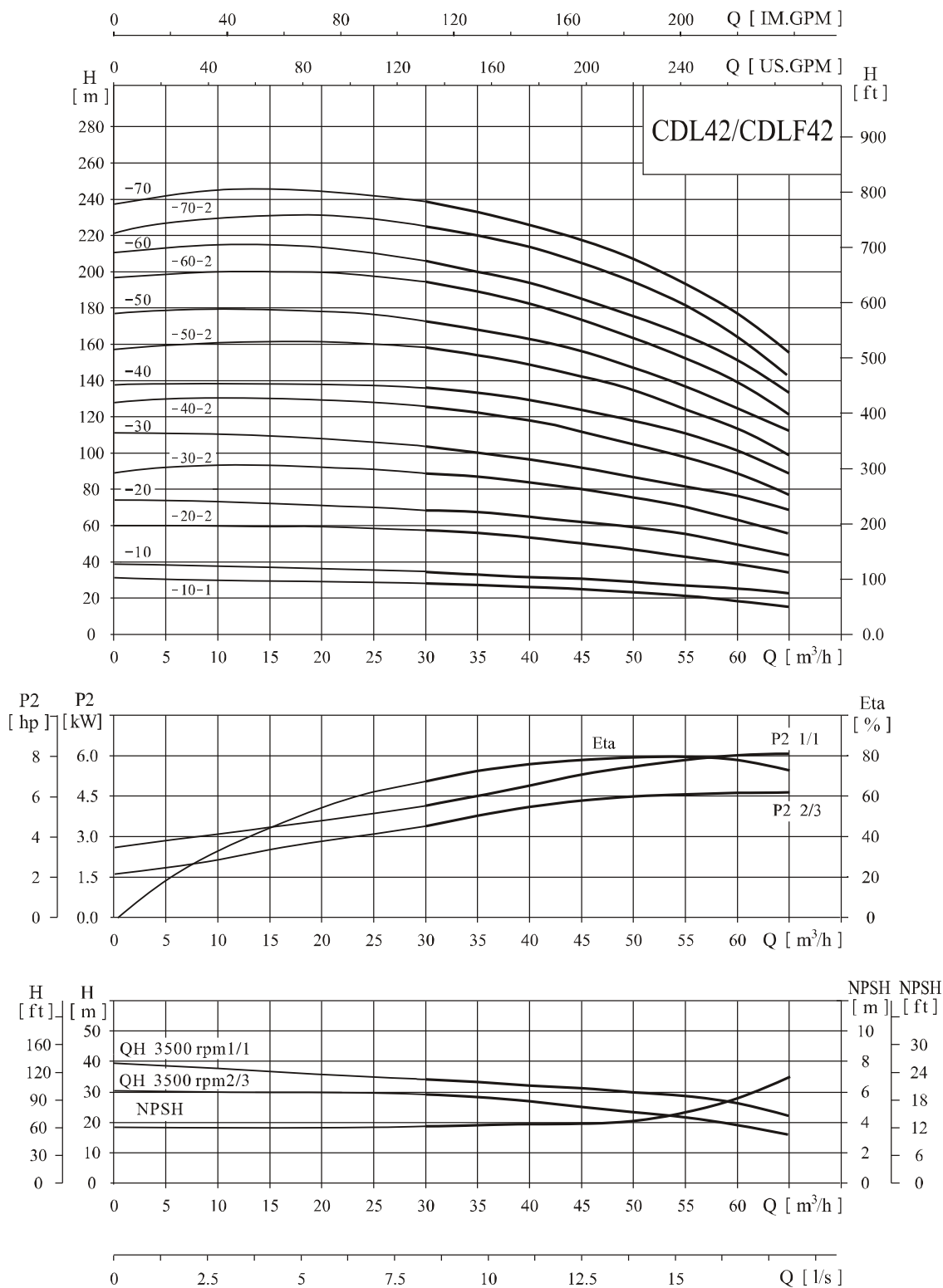
Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CDL42-10-1	561	315/335	876/896	197/230	165/188	86/92
CDL42-10						
CDL42-20-2	641	430	1071	260	208	102/107
CDL42-20						
CDL42-30-2	826	490	1316	330	255	175
CDL42-30						
CDL42-40-2	906	490	1396	330	255	187
CDL42-40						
CDL42-50-2	986	550	1536	330	255	208
CDL42-50						
CDL42-60-2	1066	590	1656	360	285	251
CDL42-60						
CDL42-70-2	1146	660	1806	400	310	315
CDL42-70						
CDL42-80-2	1226	660	1886	400	310	319
CDL42-80						
CDL42-90-2	1306	660	1966	400	310	323/343
CDL42-90						
CDL42-100-2	1386	660	2046	400	310	347
CDL42-100						
CDL42-110-2	1466	700	2166	450	345	413
CDL42-110						
CDL42-120-2	1546	700	2246	450	345	417
CDL42-120						
CDL42-130-2	1626	700	2326	450	345	421

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.

CDL/CDLF42,60Hz

● Performance curve

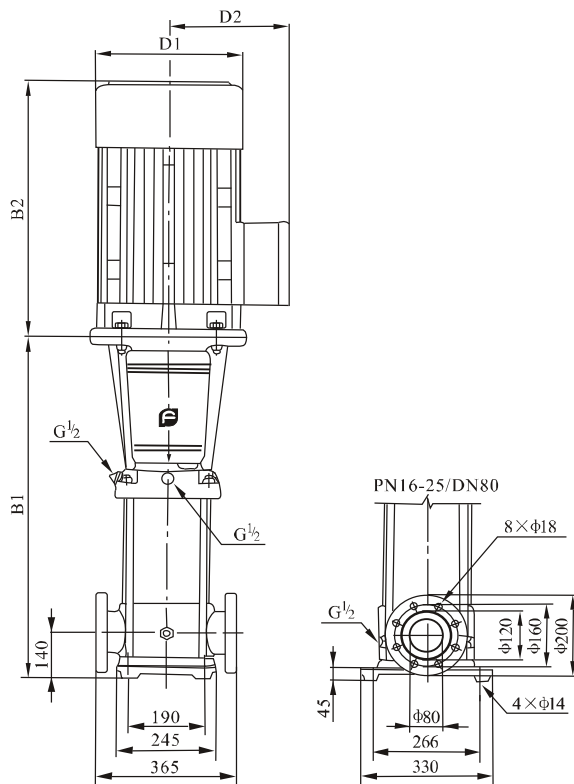
ISO9906 Annex A 3500rpm



● Performance table

Model	Driving motor		Q (m ³ /h)	30	35	40	42	45	50	55	60	65
	(kW)	(hp)										
CDL42-10-1	5.5	7.5	H (m)	29	28	27	26	25	23	21	19	16
CDL42-10	7.5	10		34	33	32	31.5	30	29	27	25	22
CDL42-20-2	11	15		57	55	53	52	49	46	43	38	33
CDL42-20	15	20		69	67	65	63	61	59	55	50	44
CDL42-30-2	18.5	25		90	88	85	83	80	75	72	63	55
CDL42-30	18.5	25		102	100	97	95	92	88	82	76	68
CDL42-40-2	22	30		125	121	118	115	112	105	98	89	78
CDL42-40	30	40		136	133	129	126	123	117	112	102	89
CDL42-50-2	30	40		159	154	149	146	142	134	121	115	99
CDL42-50	30	40		171	166	161	158	154	145	138	126	112
CDL42-60-2	37	50		194	188	182	178	173	163	155	139	122
CDL42-60	37	50		205	200	193	190	186	176	166	152	134
CDL42-70-2	45	60		227	220	213	210	205	193	182	165	144
CDL42-70	45	60		239	232	226	221	216	204	194	178	157

● Installation sketch



● Size and weight

Model	Size (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
CDL42-10-1	561	430	992	260	208	108
CDL42-10	561	430	992	260	208	113
CDL42-20-2	748	490	1238	330	255	154
CDL42-20	748	490	1238	330	255	187
CDL42-30-2	828	550	1378	330	255	201
CDL42-30	828	550	1378	330	255	201
CDL42-40-2	908	590	1498	360	285	258
CDL42-40	908	660	1568	400	310	336
CDL42-50-2	988	660	1648	400	310	341
CDL42-50	988	660	1648	400	310	341
CDL42-60-2	1068	660	1728	400	310	365
CDL42-60	1068	660	1728	400	310	365
CDL42-70-2	1148	700	1848	460	340	435
CDL42-70	1148	700	1848	460	340	435

The overall dimensions of the single-phase motor and explosion-proof motor are a little changed. Pls contact us for details.



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The technical data are subject to amend without notice.