

CDLF + CDH

Model & performance table



CNP-S-000005

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High-pressure vertical multistage pumps, CDLF + CDH

Models (221)

Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLF1-2+CDH1-36 (50)	2.57	2900	0.4 - 2	221 - 136	81
CDLF1-3+CDH1-36 (50)	2.57	2900	0.4 - 2	227 - 139	81
CDLF1-4+CDH1-36 (50)	2.57	2900	0.4 - 2	232 - 143	81
CDLF1-5+CDH1-36 (50)	2.57	2900	0.4 - 2	238 - 147	81
CDLF1-6+CDH1-36 (50)	2.57	2900	0.4 - 2	244 - 150	81
CDLF1-7+CDH1-36 (50)	2.57	2900	0.4 - 2	250 - 154	81
CDLF1-8+CDH1-36 (50)	2.75	2900	0.4 - 2	256 - 157	83
CDLF1-9+CDH1-36 (50)	2.75	2900	0.4 - 2	262 - 160	83
CDLF1-10+CDH1-36 (50)	2.75	2900	0.4 - 2	268 - 163	83
CDLF1-11+CDH1-36 (50)	2.75	2900	0.4 - 2	274 - 167	83
CDLF1-12+CDH1-36 (50)	2.95	2900	0.4 - 2	280 - 171	86
CDLF1-13+CDH1-36 (50)	2.95	2900	0.4 - 2	286 - 174	86
CDLF1-15+CDH1-36 (50)	2.95	2900	0.4 - 2	297 - 182	86
CDLF1-17+CDH1-36 (50)	3.3	2900	0.4 - 2	309 - 189	89
CDLF1-19+CDH1-36 (50)	3.3	2900	0.4 - 2	321 - 196	89
CDLF1-21+CDH1-36 (50)	3.3	2900	0.4 - 2	332 - 202	91
CDLF1-23+CDH1-36 (50)	3.3	2900	0.4 - 2	345 - 209	94
CDLF1-25+CDH1-36 (50)	3.7	2900	0.4 - 2	357 - 216	101
CDLF1-27+CDH1-36 (50)	3.7	2900	0.4 - 2	369 - 222	101
CDLF1-30+CDH1-36 (50)	3.7	2900	0.4 - 2	386 - 233	101
CDLF1-33+CDH1-36 (50)	4.4	2900	0.4 - 2	404 - 245	106
CDLF1-36+CDH1-36 (50)	4.4	2900	0.4 - 2	422 - 257	106
CDLF2-2+CDH2-26 (50)	3.37	2900	1 - 3.5	245 - 116	86
CDLF2-3+CDH2-26 (50)	3.37	2900	1 - 3.5	254 - 120	86
CDLF2-4+CDH2-26 (50)	3.55	2900	1 - 3.5	263 - 124	86
CDLF2-5+CDH2-26 (50)	3.55	2900	1 - 3.5	272 - 128	86
CDLF2-6+CDH2-26 (50)	3.75	2900	1 - 3.5	280 - 132	91
CDLF2-7+CDH2-26 (50)	3.75	2900	1 - 3.5	290 - 136	91
CDLF2-9+CDH2-26 (50)	4.1	2900	1 - 3.5	307 - 145	96
CDLF2-11+CDH2-26 (50)	4.1	2900	1 - 3.5	325 - 152	96
CDLF2-13+CDH2-26 (50)	4.5	2900	1 - 3.5	343 - 160	101
CDLF2-15+CDH2-26 (50)	4.5	2900	1 - 3.5	361 - 168	101



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLF2-18+CDH2-26 (50)	5.2	2900	1 - 3.5	388 - 184	106
CDLF2-22+CDH2-26 (50)	5.2	2900	1 - 3.5	424 - 198	111
CDLF2-26+CDH2-26 (50)	6	2900	1 - 3.5	459 - 218	116
CDLF3-2+CDH3-36 (50)	3.37	2900	1.2 - 4	226.5 - 111	86
CDLF3-3+CDH3-36 (50)	3.37	2900	1.2 - 4	233 - 114	86
CDLF3-4+CDH3-36 (50)	3.37	2900	1.2 - 4	239 - 117	86
CDLF3-5+CDH3-36 (50)	3.37	2900	1.2 - 4	245 - 121	86
CDLF3-6+CDH3-36 (50)	3.55	2900	1.2 - 4	250 - 124	88
CDLF3-7+CDH3-36 (50)	3.55	2900	1.2 - 4	257 - 127	88
CDLF3-8+CDH3-36 (50)	3.75	2900	1.2 - 4	263 - 130	88
CDLF3-9+CDH3-36 (50)	3.75	2900	1.2 - 4	269 - 133	88
CDLF3-10+CDH3-36 (50)	3.75	2900	1.2 - 4	275 - 136	88
CDLF3-11+CDH3-36 (50)	4.1	2900	1.2 - 4	281 - 139	91
CDLF3-12+CDH3-36 (50)	4.1	2900	1.2 - 4	287 - 142	91
CDLF3-13+CDH3-36 (50)	4.1	2900	1.2 - 4	292 - 145	91
CDLF3-15+CDH3-36 (50)	4.1	2900	1.2 - 4	304 - 151	91
CDLF3-17+CDH3-36 (50)	4.5	2900	1.2 - 4	317 - 157	96
CDLF3-19+CDH3-36 (50)	4.5	2900	1.2 - 4	329 - 163	101
CDLF3-21+CDH3-36 (50)	5.2	2900	1.2 - 4	342 - 169	101
CDLF3-23+CDH3-36 (50)	5.2	2900	1.2 - 4	354 - 175	106
CDLF3-25+CDH3-36 (50)	5.2	2900	1.2 - 4	365 - 181	106
CDLF3-27+CDH3-36 (50)	5.2	2900	1.2 - 4	378 - 187	106
CDLF3-29+CDH3-36 (50)	5.2	2900	1.2 - 4	389 - 193	106
CDLF3-31+CDH3-36 (50)	6	2900	1.2 - 4	401 - 199	111
CDLF3-33+CDH3-36 (50)	6	2900	1.2 - 4	413 - 205	116
CDLF3-36+CDH3-36 (50)	6	2900	1.2 - 4	432 - 214	116
CDLF4-2+CDH4-22 (50)	4.37	2900	1.5 - 7	221 - 111	86
CDLF4-3+CDH4-22 (50)	4.55	2900	1.5 - 7	230 - 116	86
CDLF4-4+CDH4-22 (50)	4.75	2900	1.5 - 7	240 - 122	86
CDLF4-5+CDH4-22 (50)	5.1	2900	1.5 - 7	249 - 126	91
CDLF4-6+CDH4-22 (50)	5.1	2900	1.5 - 7	258 - 131	91
CDLF4-7+CDH4-22 (50)	5.5	2900	1.5 - 7	268 - 136	96
CDLF4-8+CDH4-22 (50)	5.5	2900	1.5 - 7	276 - 141	96
CDLF4-10+CDH4-22 (50)	6.2	2900	1.5 - 7	298 - 151	96
CDLF4-12+CDH4-22 (50)	6.2	2900	1.5 - 7	316 - 161	101
CDLF4-14+CDH4-22 (50)	7	2900	1.5 - 7	338 - 171	101
CDLF4-16+CDH4-22 (50)	7	2900	1.5 - 7	354 - 181	106
CDLF4-19+CDH4-22 (50)	8	2900	1.5 - 7	385 - 196	111
CDLF4-22+CDH4-22 (50)	8	2900	1.5 - 7	413 - 211	116
CDLF8-2/1+CDH8-20 (50)	8.25	2900	5 - 12	211 - 134	136
CDLF8-2+CDH8-20 (50)	8.25	2900	5 - 12	221 - 141	136



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLF8-3+CDH8-20 (50)	8.6	2900	5 - 12	231 - 147	146
CDLF8-4+CDH8-20 (50)	9	2900	5 - 12	242 - 154	146
CDLF8-5+CDH8-20 (50)	9.7	2900	5 - 12	253 - 160	156
CDLF8-6+CDH8-20 (50)	9.7	2900	5 - 12	263 - 167	156
CDLF8-8+CDH8-20 (50)	10.5	2900	5 - 12	284 - 180	161
CDLF8-10+CDH8-20 (50)	11.5	2900	5 - 12	305 - 193	171
CDLF8-12+CDH8-20 (50)	11.5	2900	5 - 12	325 - 206	171
CDLF8-14+CDH8-20 (50)	13	2900	5 - 12	346 - 220	196
CDLF8-16+CDH8-20 (50)	13	2900	5 - 12	367 - 234	196
CDLF8-18+CDH8-20 (50)	15	2900	5 - 12	388 - 248	206
CDLF8-20+CDH8-20 (50)	15	2900	5 - 12	409 - 263	206
CDLF12-2+CDH12-18 (50)	12.5	2900	7 - 16	237.5 - 141	210
CDLF12-3+CDH12-18 (50)	13.2	2900	7 - 16	249.5 - 148	213
CDLF12-4+CDH12-18 (50)	14	2900	7 - 16	261 - 155	220
CDLF12-5+CDH12-18 (50)	14	2900	7 - 16	273.5 - 162	221
CDLF12-6+CDH12-18 (50)	15	2900	7 - 16	285.5 - 169	231
CDLF12-7+CDH12-18 (50)	16.5	2900	7 - 16	297.5 - 176	249
CDLF12-8+CDH12-18 (50)	16.5	2900	7 - 16	309.5 - 183	249
CDLF12-9+CDH12-18 (50)	16.5	2900	7 - 16	322 - 191	251
CDLF12-10+CDH12-18 (50)	18.5	2900	7 - 16	334 - 199	251
CDLF12-12+CDH12-18 (50)	18.5	2900	7 - 16	357.5 - 213	253
CDLF12-14+CDH12-18 (50)	22	2900	7 - 16	382 - 227	324
CDLF12-16+CDH12-18 (50)	22	2900	7 - 16	406.5 - 242	324
CDLF12-18+CDH12-18 (50)	22	2900	7 - 16	431 - 257	326
CDLF15-1+CDH15-17 (50)	16.1	2900	8 - 22	233 - 152.5	229
CDLF15-2+CDH15-17 (50)	17.2	2900	8 - 22	246 - 162	238
CDLF15-3+CDH15-17 (50)	18	2900	8 - 22	260 - 171	247
CDLF15-4+CDH15-17 (50)	19	2900	8 - 22	273 - 179	256
CDLF15-5+CDH15-17 (50)	19	2900	8 - 22	286 - 188	258
CDLF15-6+CDH15-17 (50)	20.5	2900	8 - 22	299 - 197	274
CDLF15-7+CDH15-17 (50)	20.5	2900	8 - 22	313 - 206	276
CDLF15-8+CDH15-17 (50)	22.5	2900	8 - 22	327 - 215	282
CDLF15-9+CDH15-17 (50)	22.5	2900	8 - 22	341 - 225	284
CDLF15-10+CDH15-17 (50)	26	2900	8 - 22	354 - 234	353
CDLF15-12+CDH15-17 (50)	26	2900	8 - 22	381 - 252	357
CDLF15-14+CDH15-17 (50)	26	2900	8 - 22	408 - 270	361
CDLF15-17+CDH15-17 (50)	30	2900	8 - 22	448 - 297	374
CDLF20-1+CDH20-17 (50)	19.6	2900	10 - 28	241.5 - 146	244
CDLF20-2+CDH20-17 (50)	20.7	2900	10 - 28	255 - 155	255
CDLF20-3+CDH20-17 (50)	22.5	2900	10 - 28	268 - 164	269
CDLF20-4+CDH20-17 (50)	24	2900	10 - 28	282 - 173	284



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLF20-5+CDH20-17 (50)	24	2900	10 - 28	295 - 180	286
CDLF20-6+CDH20-17 (50)	26	2900	10 - 28	309 - 189	294
CDLF20-7+CDH20-17 (50)	26	2900	10 - 28	323 - 198	296
CDLF20-8+CDH20-17 (50)	29.5	2900	10 - 28	337 - 207	352
CDLF20-10+CDH20-17 (50)	29.5	2900	10 - 28	364 - 225	357
CDLF20-12+CDH20-17 (50)	33.5	2900	10 - 28	392 - 242	372
CDLF20-14+CDH20-17 (50)	33.5	2900	10 - 28	420 - 259	377
CDLF20-17+CDH20-17 (50)	37	2900	10 - 28	462 - 285	402
CDLF1-2+CDH1-25 (60)	3.37	3500	0.6 - 2	227.5 - 173	81
CDLF1-3+CDH1-25 (60)	3.37	3500	0.6 - 2	236.5 - 180	81
CDLF1-4+CDH1-25 (60)	3.37	3500	0.6 - 2	245 - 186	81
CDLF1-5+CDH1-25 (60)	3.55	3500	0.6 - 2	253 - 193	83
CDLF1-6+CDH1-25 (60)	3.55	3500	0.6 - 2	262 - 199	83
CDLF1-7+CDH1-25 (60)	3.75	3500	0.6 - 2	270 - 206	86
CDLF1-8+CDH1-25 (60)	3.75	3500	0.6 - 2	278 - 213	86
CDLF1-9+CDH1-25 (60)	3.75	3500	0.6 - 2	286 - 220	86
CDLF1-10+CDH1-25 (60)	4.1	3500	0.6 - 2	295 - 227	89
CDLF1-11+CDH1-25 (60)	4.1	3500	0.6 - 2	305 - 233	89
CDLF1-12+CDH1-25 (60)	4.1	3500	0.6 - 2	313 - 239	89
CDLF1-13+CDH1-25 (60)	4.1	3500	0.6 - 2	322 - 246	89
CDLF1-15+CDH1-25 (60)	4.5	3500	0.6 - 2	337 - 259	91
CDLF1-17+CDH1-25 (60)	4.5	3500	0.6 - 2	354 - 272	91
CDLF1-19+CDH1-25 (60)	5.2	3500	0.6 - 2	370 - 284	96
CDLF1-21+CDH1-25 (60)	5.2	3500	0.6 - 2	387 - 298	96
CDLF1-23+CDH1-25 (60)	5.2	3500	0.6 - 2	403 - 312	101
CDLF1-25+CDH1-25 (60)	6	3500	0.6 - 2	420 - 324	106
CDLF2-2+CDH2-18 (60)	4.55	3500	1 - 4.5	257 - 103	86
CDLF2-3+CDH2-18 (60)	4.75	3500	1 - 4.5	270 - 109	86
CDLF2-4+CDH2-18 (60)	5.1	3500	1 - 4.5	283 - 114	91
CDLF2-5+CDH2-18 (60)	5.1	3500	1 - 4.5	296 - 119	91
CDLF2-6+CDH2-18 (60)	5.1	3500	1 - 4.5	309 - 124	91
CDLF2-7+CDH2-18 (60)	5.5	3500	1 - 4.5	322 - 129	96
CDLF2-9+CDH2-18 (60)	6.2	3500	1 - 4.5	348 - 139	101
CDLF2-11+CDH2-18 (60)	6.2	3500	1 - 4.5	374 - 150	101
CDLF2-13+CDH2-18 (60)	7	3500	1 - 4.5	402 - 160	109
CDLF2-15+CDH2-18 (60)	7	3500	1 - 4.5	426 - 171	111
CDLF2-18+CDH2-18 (60)	8	3500	1 - 4.5	465 - 188	116
CDLF3-2+CDH3-25 (60)	4.37	3500	1.5 - 5	230.5 - 116	86
CDLF3-3+CDH3-25 (60)	4.55	3500	1.5 - 5	239.5 - 120	86
CDLF3-4+CDH3-25 (60)	4.55	3500	1.5 - 5	248 - 125	86
CDLF3-5+CDH3-25 (60)	4.75	3500	1.5 - 5	257 - 131	88



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLF3-6+CDH3-25 (60)	5.1	3500	1.5 - 5	264 - 135	91
CDLF3-7+CDH3-25 (60)	5.1	3500	1.5 - 5	274 - 139	91
CDLF3-8+CDH3-25 (60)	5.1	3500	1.5 - 5	283 - 143	91
CDLF3-9+CDH3-25 (60)	5.5	3500	1.5 - 5	291 - 148	96
CDLF3-10+CDH3-25 (60)	5.5	3500	1.5 - 5	300 - 152	96
CDLF3-11+CDH3-25 (60)	5.5	3500	1.5 - 5	309 - 156	96
CDLF3-12+CDH3-25 (60)	6.2	3500	1.5 - 5	317 - 160	101
CDLF3-13+CDH3-25 (60)	6.2	3500	1.5 - 5	325 - 165	101
CDLF3-15+CDH3-25 (60)	6.2	3500	1.5 - 5	342 - 173	101
CDLF3-17+CDH3-25 (60)	6.2	3500	1.5 - 5	360 - 182	101
CDLF3-19+CDH3-25 (60)	7	3500	1.5 - 5	378 - 190	106
CDLF3-21+CDH3-25 (60)	7	3500	1.5 - 5	396 - 199	106
CDLF3-23+CDH3-25 (60)	7	3500	1.5 - 5	413 - 206	106
CDLF3-25+CDH3-25 (60)	8	3500	1.5 - 5	430 - 216	116
CDLF4-2+CDH4-16 (60)	6.25	3500	2.5 - 8	233 - 136	106
CDLF4-3+CDH4-16 (60)	6.6	3500	2.5 - 8	246 - 143	106
CDLF4-4+CDH4-16 (60)	7	3500	2.5 - 8	259 - 153	111
CDLF4-5+CDH4-16 (60)	7.7	3500	2.5 - 8	272 - 161	116
CDLF4-6+CDH4-16 (60)	7.7	3500	2.5 - 8	285 - 169	121
CDLF4-7+CDH4-16 (60)	8.5	3500	2.5 - 8	299 - 177	126
CDLF4-8+CDH4-16 (60)	8.5	3500	2.5 - 8	311 - 185	126
CDLF4-10+CDH4-16 (60)	9.5	3500	2.5 - 8	337 - 202	131
CDLF4-12+CDH4-16 (60)	9.5	3500	2.5 - 8	363 - 218	131
CDLF4-14+CDH4-16 (60)	11	3500	2.5 - 8	389 - 234	156
CDLF4-16+CDH4-16 (60)	11	3500	2.5 - 8	414 - 250	156
CDLF8-2/1+CDH8-14 (60)	11.75	3500	7 - 14	211 - 142	181
CDLF8-2+CDH8-14 (60)	12.5	3500	7 - 14	225 - 151	186
CDLF8-3+CDH8-14 (60)	13.2	3500	7 - 14	239 - 161	191
CDLF8-4+CDH8-14 (60)	14	3500	7 - 14	253 - 171	196
CDLF8-5+CDH8-14 (60)	14	3500	7 - 14	268 - 180	201
CDLF8-6+CDH8-14 (60)	15	3500	7 - 14	283 - 190	206
CDLF8-8+CDH8-14 (60)	16.5	3500	7 - 14	313 - 208	231
CDLF8-10+CDH8-14 (60)	18.5	3500	7 - 14	343 - 228	241
CDLF8-12+CDH8-14 (60)	18.5	3500	7 - 14	371 - 248	241
CDLF8-14+CDH8-14 (60)	22	3500	7 - 14	400 - 268	286
CDLF12-1+CDH12-14 (60)	16.1	3500	7 - 19	266 - 153.5	214
CDLF12-2+CDH12-14 (60)	17.2	3500	7 - 19	284 - 165.5	222
CDLF12-3+CDH12-14 (60)	19	3500	7 - 19	301.5 - 176	239
CDLF12-4+CDH12-14 (60)	20.5	3500	7 - 19	319 - 186	256
CDLF12-5+CDH12-14 (60)	20.5	3500	7 - 19	337 - 196	256
CDLF12-6+CDH12-14 (60)	22.5	3500	7 - 19	356 - 206	259



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
CDLF12-7+CDH12-14 (60)	22.5	3500	7 - 19	373 - 216	259
CDLF12-8+CDH12-14 (60)	26	3500	7 - 19	390 - 227	329
CDLF12-10+CDH12-14 (60)	26	3500	7 - 19	427 - 249	331
CDLF12-12+CDH12-14 (60)	30	3500	7 - 19	462 - 270	344
CDLF12-13+CDH12-14 (60)	30	3500	7 - 19	480 - 280	345
CDLF15-1+CDH15-12 (60)	20	3500	10 - 26	247.5 - 165.5	248
CDLF15-2+CDH15-12 (60)	21.5	3500	10 - 26	266.5 - 180	258
CDLF15-3+CDH15-12 (60)	22.5	3500	10 - 26	286 - 193	267
CDLF15-4+CDH15-12 (60)	24	3500	10 - 26	305 - 205	280
CDLF15-5+CDH15-12 (60)	26	3500	10 - 26	324 - 218	290
CDLF15-6+CDH15-12 (60)	29.5	3500	10 - 26	343 - 232	359
CDLF15-7+CDH15-12 (60)	29.5	3500	10 - 26	364 - 246	361
CDLF15-8+CDH15-12 (60)	29.5	3500	10 - 26	384 - 259	362
CDLF15-9+CDH15-12 (60)	29.5	3500	10 - 26	404 - 274	374
CDLF15-10+CDH15-12 (60)	33.5	3500	10 - 26	423 - 287	376
CDLF15-12+CDH15-12 (60)	37	3500	10 - 26	462 - 314	400
CDLF20-1+CDH20-10 (60)	20.7	3500	12 - 34	215 - 127.5	249
CDLF20-2+CDH20-10 (60)	22.5	3500	12 - 34	234 - 140	259
CDLF20-3+CDH20-10 (60)	24	3500	12 - 34	254 - 152	279
CDLF20-4+CDH20-10 (60)	26	3500	12 - 34	274 - 164	289
CDLF20-5+CDH20-10 (60)	29.5	3500	12 - 34	294 - 176	349
CDLF20-6+CDH20-10 (60)	29.5	3500	12 - 34	314 - 189	354
CDLF20-7+CDH20-10 (60)	33.5	3500	12 - 34	334 - 202	369
CDLF20-8+CDH20-10 (60)	33.5	3500	12 - 34	354 - 215	369
CDLF20-10+CDH20-10 (60)	37	3500	12 - 34	394 - 241	392

Performance is for clean water at 20 C unless stated, as published in the CNP catalogue. The ranges show the first and last points of each performance curve. For a datasheet with the full curve and dimensions, open the model page.