

CENTRIFUGAL SELFPRIMING MULTISTAGE WATER PUMP SERIES

Centrifugal selfpriming multistage water pumps are able to develop high pressure and a high water lift with a comparatively lower power consumption.

Universal pump for civil and industrial purposes, for high pressure system and for irrigation in agriculture and sports fittings.



MODEL CDL

APPLICATION

Centrifugal selfpriming multistage water pumps are able to develop high pressure and a high water lift with a comparatively lower power consumption.

Universal pump for civil and industrial purposes, for high pressure system and for irrigation in agriculture and sports fittings.

OPERATING CONDITIONS

Max Suction: 8M

Max Liquid Temperature: 110°C

Max Ambient Temperature: +45°C

PUMP

PUMP BODY stainless steel on request

IMPELLER Stainless steel on request

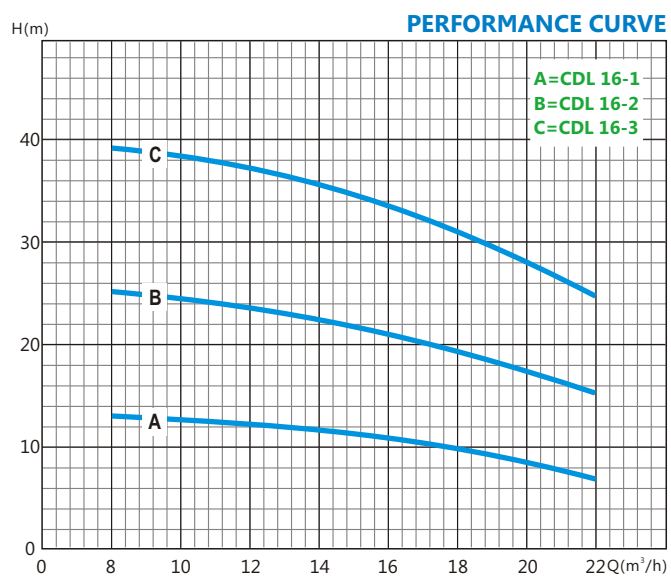
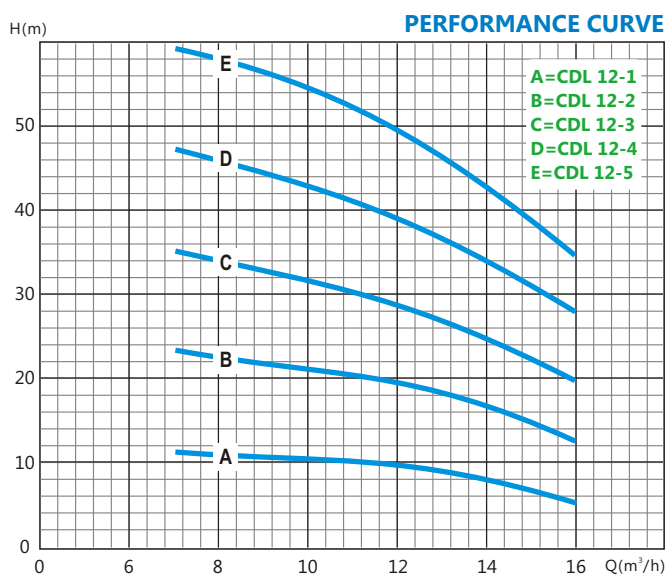
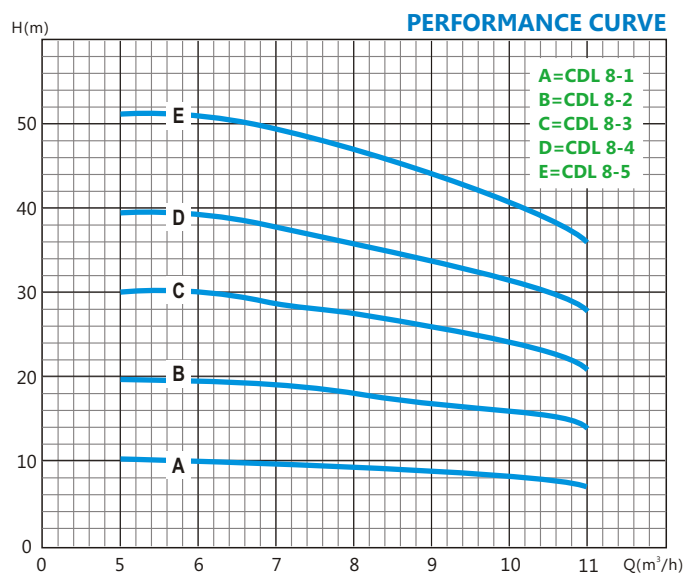
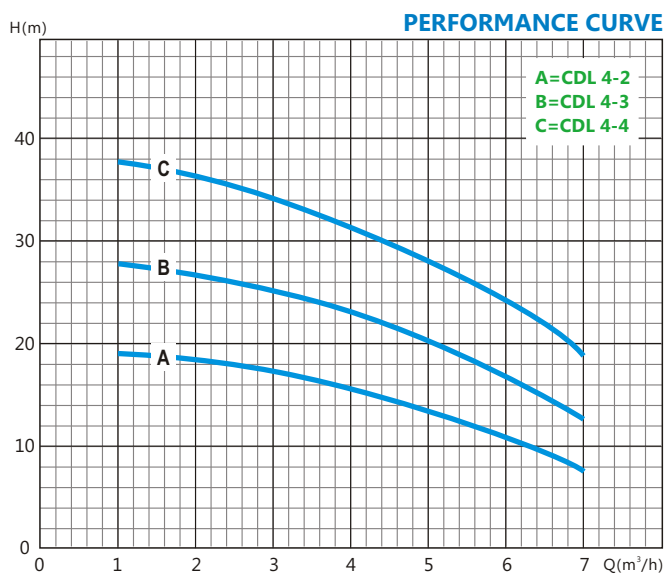
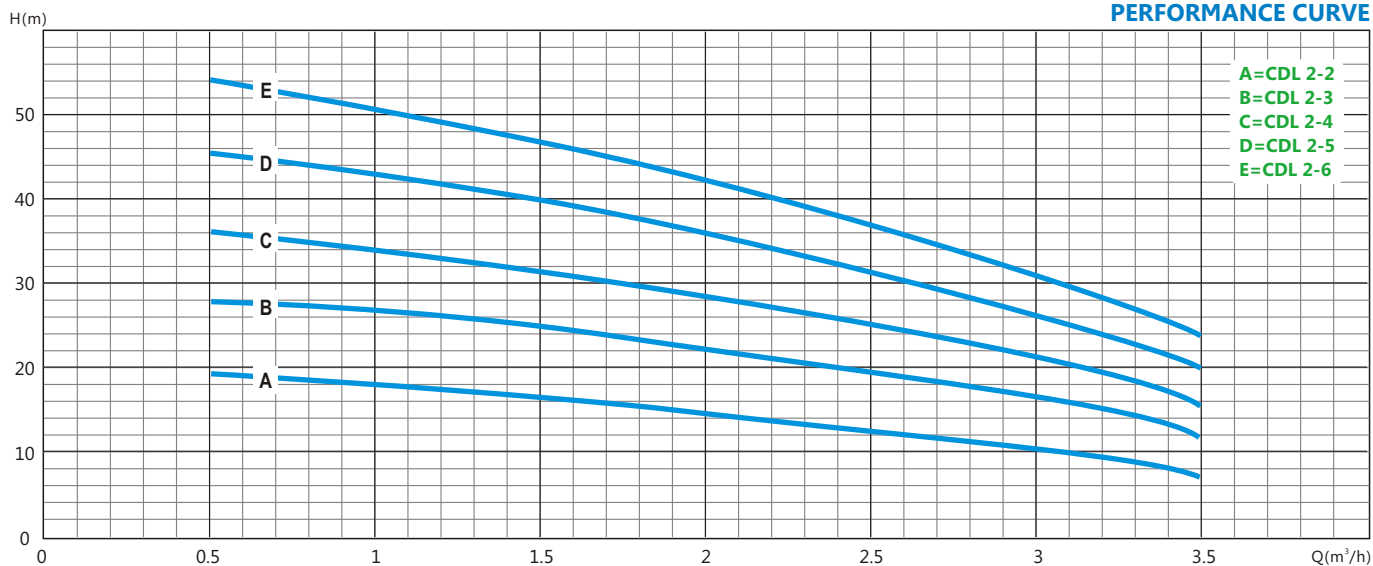
MECHANICAL SEAL SETS Ceramic, graphite and rubber

MOTOR

Built-in thermal protector for the single phase motor

INSULATION: Class B/F

PROTECTION: IP44/54



TECHNICAL DATA

MODEL	POWER		Q(m ³ /h-l/min)						PIPE	LXWXH mm	G.W. KGS	
	HP	kW	0.5	1	1.5	2	2.5	3				3.5
			8	17	25	33	42	50				58
H(m)												
CDL 2-2	0.5	0.37	19	18	16.5	15	13	10	7.5	1"X1"	400X145X215	13
CDL 2-3	0.5	0.37	28	26.5	24.5	22	19	15.5	12	1"X1"	400X145X215	13
CDL 2-4	0.75	0.55	36	34.5	33	29	25	20.5	16	1"X1"	400X145X215	13
CDL 2-5	0.75	0.55	45.5	43	40	36	31.5	26.5	20.5	1"X1"	400X145X215	13
CDL 2-6	1	0.75	53.5	51	48	44	39	32	24	1"X1"	445X170X225	15

MODEL	POWER		Q(m ³ /h-l/min)						PIPE	LXWXH mm	G.W. KGS	
	HP	kW	1	2	3	4	5	6				7
			17	33	50	67	83	100				117
H(m)												
CDL 4-2	0.5	0.37	19	18	17	15	12.5	10	8	1.25"X1"	400X145X215	12
CDL 4-3	0.75	0.55	28	27	26	23.5	20.5	17	13	1.25"X1"	400X145X215	12
CDL 4-4	1	0.75	37.5	36	34	31	27	23	19	1.25"X1"	445X170X225	15

MODEL	POWER		Q(m ³ /h-l/min)						PIPE	LXWXH mm	G.W. KGS	
	HP	kW	5	6	7	8	9	10				11
			83	100	117	133	150	167				183
H(m)												
CDL 8-1	1	0.75	10	9.5	9.3	9	8	7.5	7	2"X2"	560X170X230	20
CDL 8-2	1	0.75	20	19.5	19	18	17	15.5	14	2"X2"	560X170X230	20
CDL 8-3	1.5	1.1	29.5	29	28	27	25	23	21	2"X2"	560X170X230	25
CDL 8-4	2	1.5	39	38	37	35	33	30.5	27.5	2"X2"	580X180X240	25
CDL 8-5	3	2.2	51	49.5	47.5	45	42.5	39.5	36	2"X2"	580X180X240	30

MODEL	POWER		Q(m ³ /h-l/min)								PIPE	LXWXH mm	G.W. KGS		
	HP	kW	7	8	9	10	11	12	13	14				15	16
			.117	133	150	167	183	200	217	233				250	267
H(m)															
CDL 12-1	1	0.75	11.5	11.2	11	10.5	10	9.5	9	8	7	6	2"X2"	560X170X230	20
CDL 12-2	1.6	1.2	23	22.5	22	21.5	20.5	19.5	18.5	17	15.5	13	2"X2"	560X170X230	21
CDL 12-3	2.4	1.8	35	34.5	33.5	32.5	31	29.5	28	26	23.5	20	2"X2"	580X180X240	25
CDL 12-4	3.2	2.4	47	46	45	43.5	41.5	39.5	37.5	35	31.5	27.5	2"X2"	580X180X240	29
CDL 12-5	4	3	60	58	56.5	55	52.5	50	47	44	40	35	2"X2"	610X195X270	34

MODEL	POWER		Q(m ³ /h-l/min)						PIPE	LXWXH mm	G.W. KGS		
	HP	kW	8	10	2	14	16	18				20	22
			133	167	33	233	267	200				333	367
H(m)													
CDL 16-1	1.5	1.1	12.8	12.5	12	11.5	10.5	9.5	8	7	2"X2"	560X170X230	20
CDL 16-2	3	2.2	26	25	24	23	21.7	20	18	15.5	2"X2"	580X180X240	27
CDL 16-3	4	3	40	39	38	36	34	31.5	29	25	2"X2"	610X195X270	34