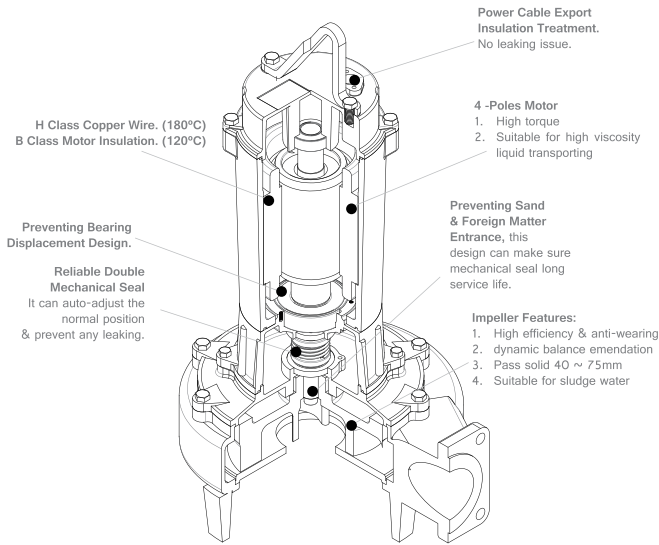


MCKARLEN

ADL - 50Hz



SEWAGE PUMP



SPECIFICATION

OUTPUT	HEAD	FLOW
1.5 - 7.5 kW	Min : 15m	Min : 900 l/min
	Max : 23.5m	Max : 2400 l/min

Motor

2,4, 6 and 8 Pole, 50Hz
Insulation Class : B
3 Phase
Protection Type IP68

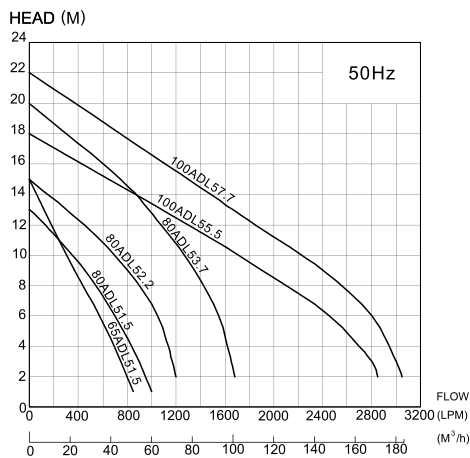
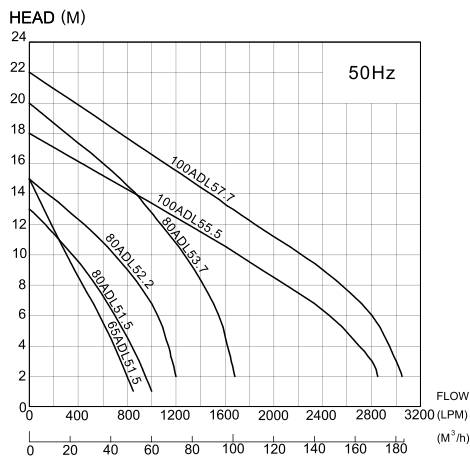
Pump

Impeller : Enclosed type
Material
Impeller : FC200
Casing : FC200
Suction Cover : FC200
Shaft : SUS410
pH 6 up to 8
Max. liquid temp : 40°C (104°F)
Max. depth 10m

APPLICATION

- Industrial Sewage Water Intake.
- Environmental protection system.
- Suitable for Sludge Water.

Weight : 51 - 800 kg



Pole	Model	Output		Outlet		Max Flow (m ³ /min)	Max Head (m)	Dimension (mm)	Pass Solid (mm)
		HP	kW	mm	inch				
2	65 ADL 51.5	2	1.5	65	2.5	0.85	15	503 x 349 x 577	40
	80 ADL 51.5	2	1.5	80	3	1	13	537 x 368 x 599	50
	80 ADL 52.2	3	2.2	80	3	1.2	15	542 x 373 x 658	50
	80 ADL 53.7	5	3.7	80	3	1.68	20	567 x 399 x 688	48
	100 ADL 55.5	7.5	5.5	100	4	2.85	18	653 x 400 x 824	80
100 ADL 57.7	10	7.5	100	4	3.05	22	653 x 400 x 824	80	

Pole	Model	Output		Outlet		Max Flow (m ³ /min)	Max Head (m)	Dimension (mm)	Pass Solid (mm)
		HP	kW	mm	inch				
4	ADL-411	15	11	100	4	3.3	32.5	517 x 429 x 1056	76
	ADL-611	15	11	150	6	4.4	32.5	517 x 429 x 1056	76
	ADL-415	20	15	100	4	3.6	37	517 x 429 x 1056	76
	ADL-615	20	15	150	6	4.7	37	517 x 429 x 1056	76
	ADL-822	30	22	200	8	6.3	32		60
	ADL-1030	40	30	250	10	12	32		60
	ADL-1037	50	37	250	10	13.5	39	828 x 699 x 1457	60
6	ADL-1045	60	45	250	10	14	42		60
	ADL-1430	40	30	350	14	25	17	828 x 699 x 1457	120
	ADL-1637	50	37	400	16	27.5	19	828 x 699 x 1457	120
8	ADL-1645	60	45	400	16	29.5	20	828 x 699 x 1457	120
	ADL-1422	30	22	350	14	23.5	11.5		120