

MCKARLEN

To **improve** your **water** life

MSF - 50Hz



**SEWAGE AND
WASTEWATER
PUMP**

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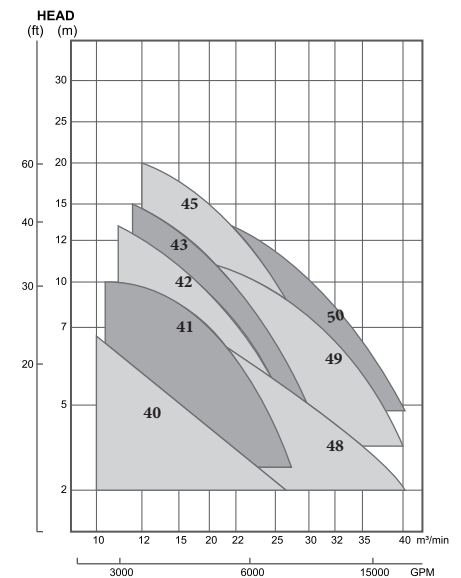
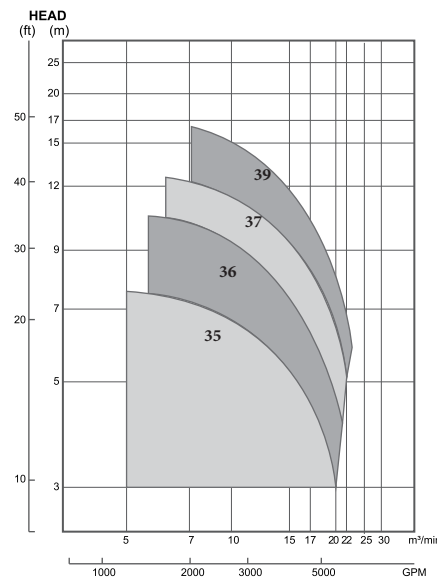
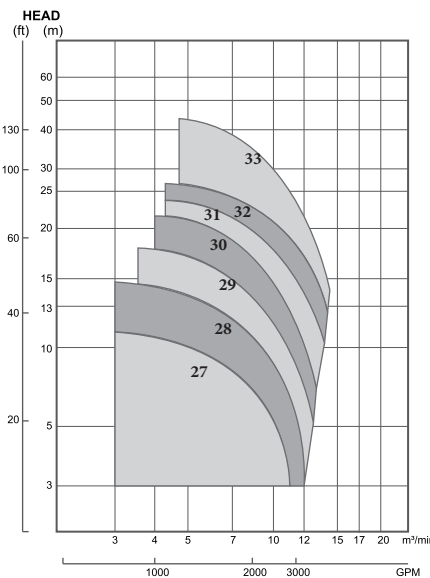
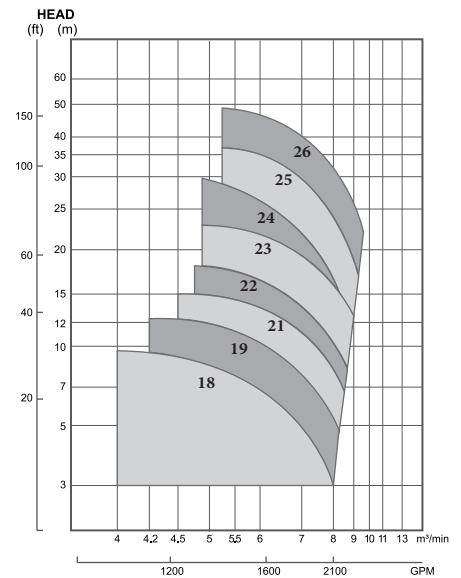
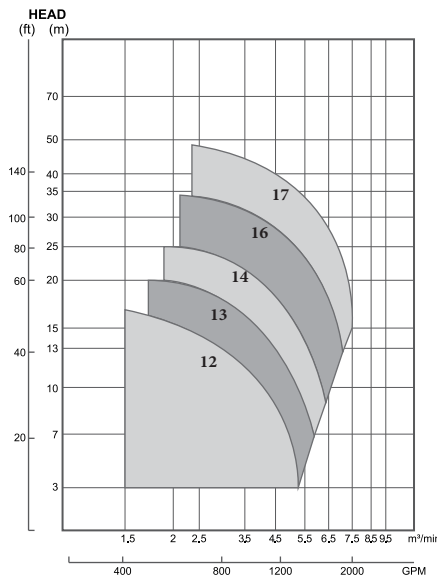
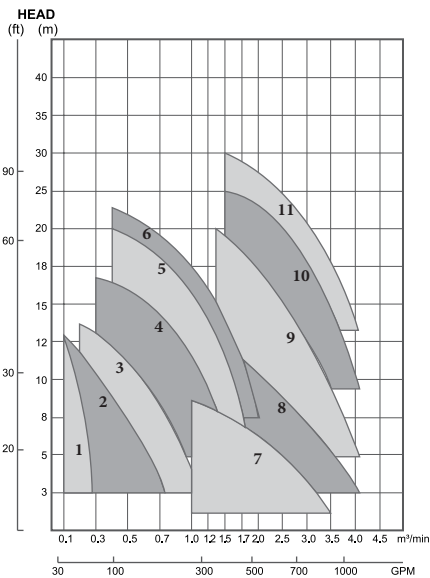
Weight : 40 -2760 kg

SPECIFICATION

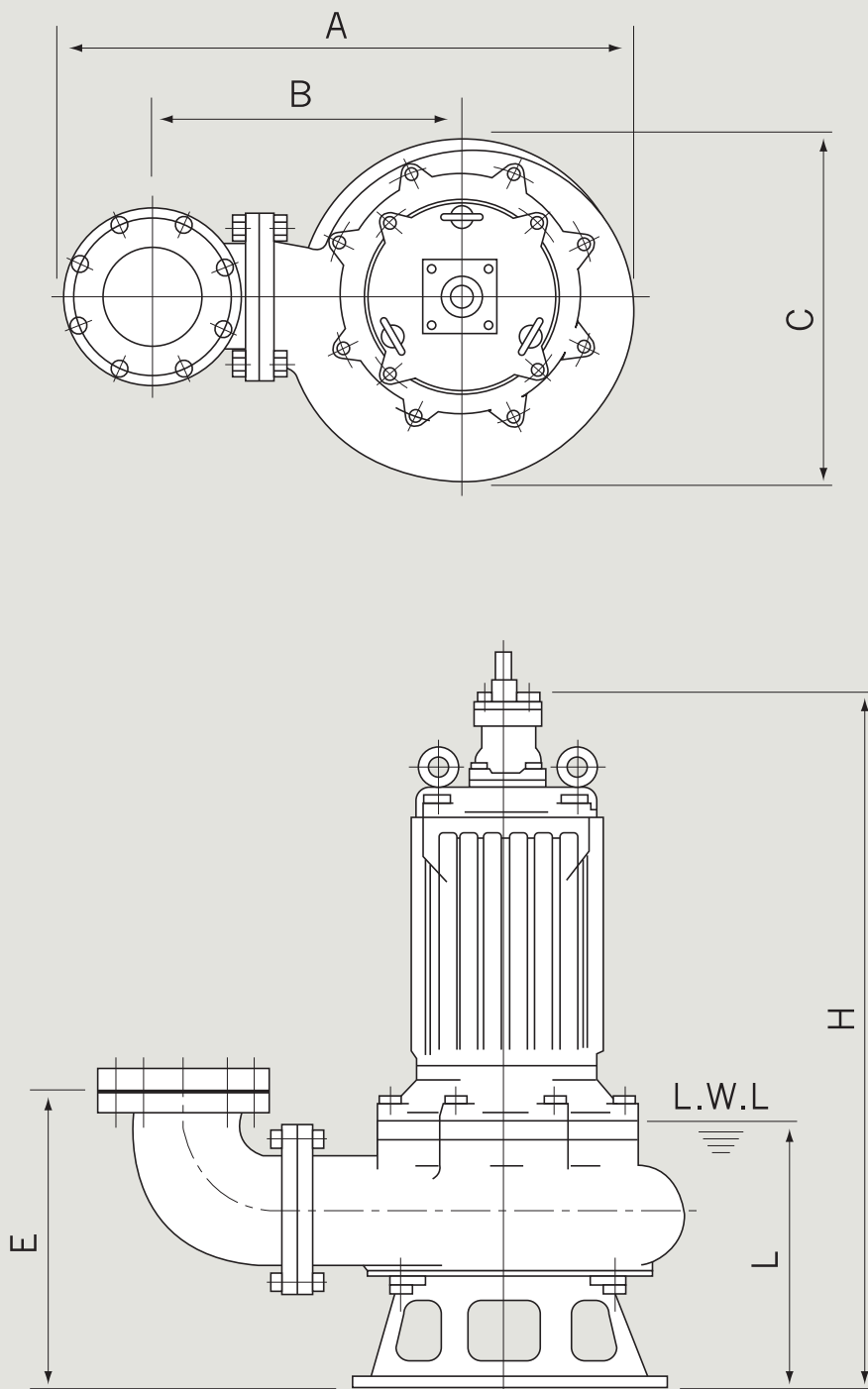
OUTPUT	HEAD	FLOW
0.75 - 280 kW	Min : 4m	Min : 0.2 m ³ /min
	Max : 48m	Max : 40 m ³ /min

Motor
 4~14 Pole
 Insulation Class : F
 3 Phase
 220V/380V/440V/3300V
 3000 - 429 rpm

Pump
 Impeller : Enclosed type
 Material
 Impeller : FC200/SCS13
 Casing : FC200/SCS13
 Suction Cover : FC200/SCS13
 Shaft : SUS410/SUS304
 Connection method
 Flange coupling/Hose Coupling/
 Automatic Discharge connector



Specifications can be changed without notice



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Standart Model

Item	Discharge	Model	Output (kW)	Head (M)	Capacity (m ₃ /min)	A (mm)	B (mm)	C (mm)	E (mm)	H (mm)	L (mm)	Weight (kg)
1	50	50 MSF 0.75	0.75	10	0.2	350	250	170	200	430	200	40
2		50 MSF 1.5	1.5	8	0.5	480	270	210	220	400	250	50
3	80	80 MSF 2.2	2.2	10	0.6	620	330	340	310	640	350	100
4		80 MSF 3.7	3.7	15	0.6	700	390	400	310	650	350	120
5	100	100 MSF 5.5	5.5	16	1.0	710	400	410	315	690	400	250
6		100 MSF 7.5	7.5	18	1	710	400	410	315	690	400	260
7	150	150 MSF 3.7	3.7	5	2.5	780	420	410	450	750	410	270
8		150 MSF 7.5	7.5	9	2.5	910	540	460	420	970	450	280
9		150 MSF 11	11	15	2.5	910	540	460	420	970	450	330
10		150 MSF 15	15	20	2.5	910	540	460	420	970	450	340
11	200	150 MSF 19	19	25	2.5	1100	680	570	500	1240	490	550
12		200 MSF 11	11	9	4.5	940	580	355	430	860	500	350
13		200 MSF 15	15	13	4.5	940	580	355	430	860	500	380
14		200 MSF 22	22	18	4.5	965	580	450	475	1090	550	600
15		200 MSF 30	30	23	4.5	965	580	450	475	1090	550	640
16		200 MSF 37	37	28	4.5	975	580	465	475	1145	600	670
17		200 MSF 55	55	40	4.5	975	580	465	475	1145	600	1280
18	250	250 MSF 11	11	7	3	1010	690	450	570	1050	550	520
19		250 MSF 15	15	9	3.5	1010	690	450	570	1050	550	530
20		250 MSF 19	19	10	5.5	1510	690	700	660	1035	550	650
21		250 MSF 22	22	11.5	7	965	580	450	675	1090	550	790
22		250 MSF 30	30	15	6.5	965	580	450	675	1090	550	950
23		250 MSF 37	37	19	7	975	580	465	675	1145	600	1090
24		250 MSF 45	45	26	6	975	580	465	675	1145	600	1150
25	250 MSF 55	55	30	7	975	580	465	675	1145	600	1320	
26	250	250 MSF 75	75	40	7	975	580	465	675	1145	600	1400
27	300	300 MSF 15	15	7	9	1460	870	720	595	1090	550	690
28		300 MSF 22	22	9	10	1460	870	720	595	1200	700	940
29		300 MSF 30	30	12	10	1460	870	720	595	1200	700	1030
30		300 MSF 37	37	15	10	1460	870	720	595	1260	750	1120
31		300 MSF 45	45	18	10	1460	870	720	595	1260	750	1320
32		300 MSF 55	55	21	10	1460	870	720	595	1260	750	1550
33		300 MSF 75	75	30	10	1460	870	720	595	1260	750	1840
34	300 MSF 90	90	45	10	1460	870	720	595	1540	900	1950	
35	350	350 MSF 22	22	5	15	1900	1150	940	970	1580	900	1550
36		350 MSF 30	30	8	15	1900	1150	940	970	1580	900	1610
37		350 MSF 37	37	10	15	1900	1150	940	970	1580	900	1720
38		350 MSF 45	45	12	15	1900	1150	940	970	1580	900	1780
39		350 MSF 55	55	17	15	1460	870	720	595	1390	800	1900
40	400	400 MSF 22	22	4	20	2100	1350	1150	1270	1700	1000	1790
41		400 MSF 37	37	7	20	2100	1350	1150	1270	1700	1000	2070
42		400 MSF 45	45	9	20	2100	1350	1150	1270	1700	1000	2240
43		400 MSF 55	55	11	20	2100	1350	1150	1270	1700	1000	2400
44		400 MSF 65	65	13	20	2060	1310	940	1000	1610	950	2470
45		400 MSF 75	75	15	20	2060	1310	940	1000	1610	950	2470
46		400 MSF 110	110	18	20	2200	1310	950	1010	2000	1250	2700
47	400 MSF 280	280	48	20	2500	1525	1000	1670	2300	1300	3000	
48	500	500 MSF 37	37	5	30	2460	1470	1050	1000	1620	950	2070
49		500 MSF 55	55	8	30	2460	1470	1050	1000	1620	950	2300
50		500 MSF 75	75	10	30	2460	1470	1050	1000	1620	950	2760

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