

GSL

수중 대용량 펌프
SUBMERSIBLE LARGE CAPACITY PUMP

용도 및 적용 분야 / Usages and Applications

- 산업공장의 공업 용수 급수용
- 장식용 분수 및 폭포수 급수용
- 하수, 분뇨 처리장 고형물 원수 이송용
- 기타 폐·하수 처리장 배수용

- For industrial water supply to industrial plants
- For water supply to decorative fountains and water falls
- For transfer of raw water solids in sewage & night soil treatment plants
- For drain in other wastewater/sewage disposal plants

설계 및 구조적 특징 / Design and Operation Features

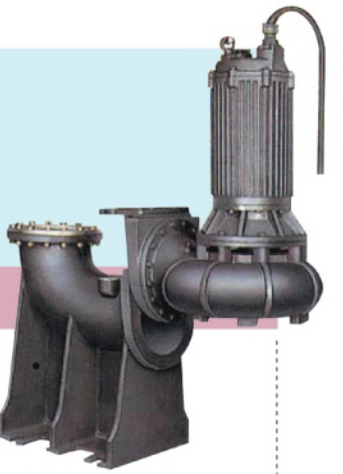
- 자동탈착장치 사용이 가능한 구조로 유지 관리의 편리성
- Non-Clog Impeller 사용, 이물질 막힘 최소화
- 유량에 따라 다극 전동기 채용
- 4극 유도전동기 사용으로 내구성 증대
- 전동기 보호장치 내장 (선택사항)

- Convenience in maintenance with structure available of automatic discharge connector
- Non-clog impeller used to minimize clogging caused from foreign objects
- Multipolar motor adopted by flow rate
- Quadrupolar induction motor used to increase durability
- Motor protector built-in (option)

표준사양 / Standard Specification

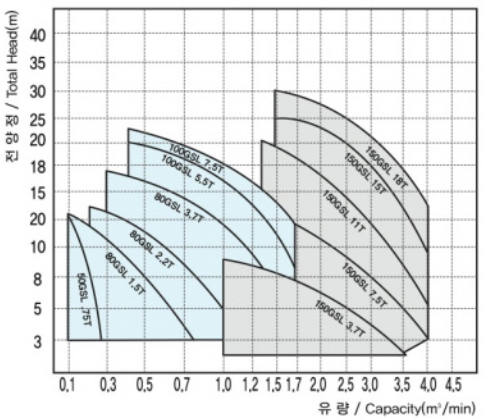
형 식 (Model)	구 경 (Bore) [mm]	동 력 (Power) [kW]	전양정 (Total Head) [m]	유 량 (Capacity) [㎥/min]
50 GSL 0.75T	50	0.75	8	0.21
80 GSL 1.5T	80	1.5	8	0.5
100 GSL 2.2T	100	2.2	10	0.6
100 GSL 3.7T		3.7	15	0.6
100 GSL 5.5T		5.5	16	1.0
100 GSL 7.5T		7.5	18	1.0
150 GSL 3.7T	150	3.7	5	2.5
150 GSL 7.5T		7.5	9	2.5
150 GSL 11.0T		11	15	2.5
150 GSL 15.0T		15	20	2.5
150 GSL 19.0T		19	25	2.5
200 GSL 11.0T	200	11	9	4.5
200 GSL 15.0T		15	13	4.5
200 GSL 22.0T		22	18	4.5
200 GSL 37.0T		37	28	4.5
200 GSL 55.0T		55	40	4.5
250 GSL 11.0T	250	11	7	6.0
250 GSL 15.0T		15	9	6.5
250 GSL 22.0T		22	11.5	7.0
250 GSL 30.0T		30	15	6.5
250 GSL 37.0T		37	19	7.0
250 GSL 45.0T		45	26	6.0

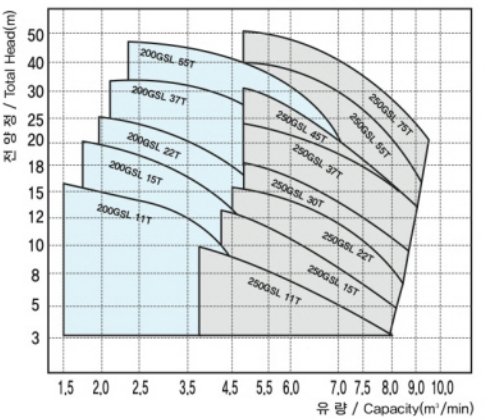
형 식 (Model)	구 경 (Bore) [mm]	동 력 (Power) [kW]	전양정 (Total Head) [m]	유 량 (Capacity) [㎥/min]
250 GSL 55.0T	250	55	30	7.0
250 GSL 75.0T		75	40	7.0
300 GSL 15.0T	300	15	6.5	9.0
300 GSL 22.0T		22	9	10.0
300 GSL 30.0T		30	10	10.0
300 GSL 37.0T		37	15	10.0
300 GSL 45.0T		45	18	10.0
300 GSL 55.0T		55	21	10.0
300 GSL 75.0T		75	30	10.0
350 GSL 22.0T	350	22	5.5	15.0
350 GSL 30.0T		30	7.5	15.0
350 GSL 37.0T		37	9.5	15.0
350 GSL 45.0T		45	12	15.0
400 GSL 22.0T	400	22	4	20.0
400 GSL 37.0T		37	7	20.0
400 GSL 45.0T		45	9	20.0
400 GSL 55.0T		55	11	20.0
400 GSL 75.0T		75	15	20.0
500 GSL 37.0T	500	37	5	30.0
500 GSL 55.0T		55	7.5	30.0
500 GSL 75.0T		75	10	30.0

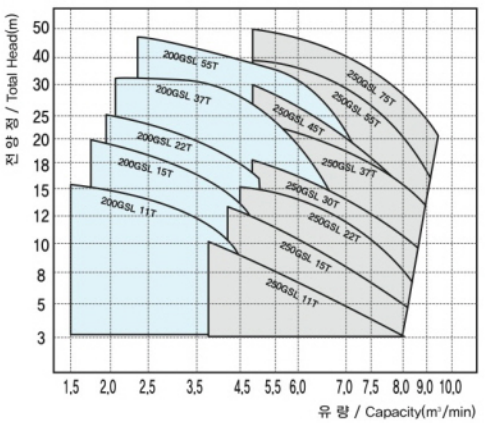


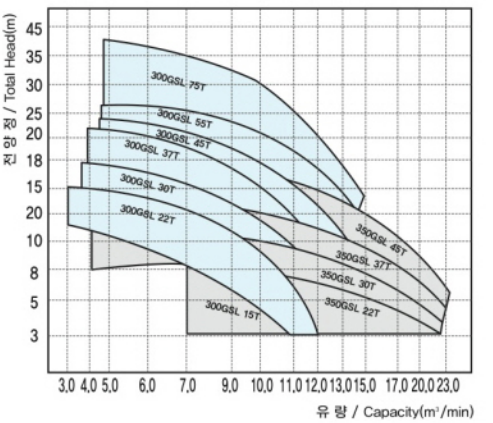
선정도 / Selection Chart

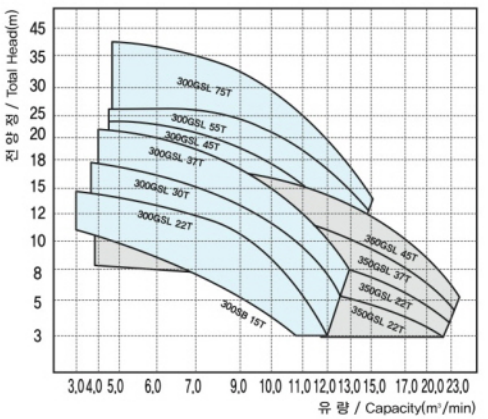
60Hz

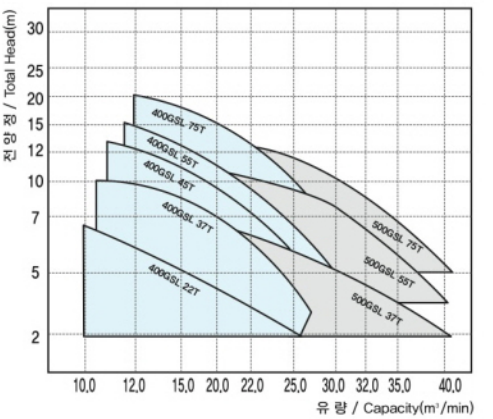




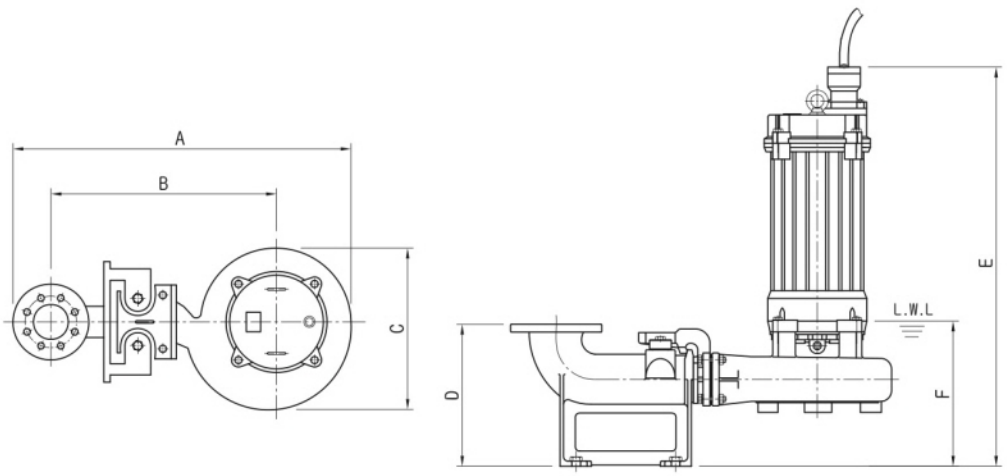






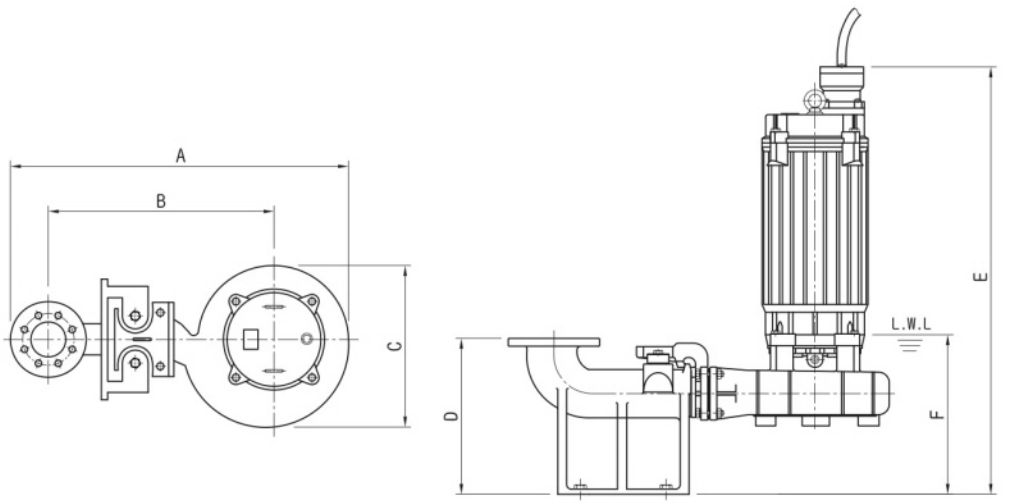


외형 치수도 / Outline Drawing



형 식 (Model)	A	B	C	D	E	F	중 량 (Weight) [Kg]
50 GSL 0.75T	360	260	185	210	445	105	36
80 GSL 1.5T	490	280	225	230	515	185	45
100 GSL 2.2T	630	340	355	330	655	300	85
100 GSL 3.7T	715	405	410	340	760	300	100
100 GSL 5.5T	745	401	425	390	760	335	215
100 GSL 7.5T	745	401	425	390	760	335	220
100 GSL 15.0T	745	401	425	390	760	335	250
150 GSL 3.7T	790	435	425	460	760	340	230
150 GSL 7.5T	910	510	515	475	1110	400	240
150 GSL 11.0T	910	510	515	475	1110	400	285
150 GSL 15.0T	910	510	515	475	1110	400	290
150 GSL 19.0T	1120	650	620	650	1340	475	500
200 GSL 11.0T	1090	660	515	605	1110	475	305
200 GSL 15.0T	1090	660	515	605	1110	475	310
200 GSL 22.0T	1120	660	620	650	1340	475	530
200 GSL 37.0T	1120	660	620	650	1520	475	580
200 GSL 55.0T	1120	660	620	650	1520	475	650
250 GSL 11.0T	1220	710	610	745	1410	600	450
250 GSL 15.0T	1220	710	610	745	1410	600	460
250 GSL 22.0T	1180	635	730	775	1500	700	690
250 GSL 30.0T	1180	635	730	775	1500	700	830
250 GSL 37.0T	1180	635	730	775	1660	700	950

* FOOTNOTES : All dimensions given in millimeters / Dimension은 당사와 협의할 것.



형 식 (Model)	A	B	C	D	E	F	중 량 (Weight) [Kg]
250 GSL 45.0T	1180	635	730	775	1660	700	1000
250 GSL 55.0T	1180	635	730	775	1660	700	1150
250 GSL 75.0T	1180	635	730	775	1660	700	1230
300 GSL 15.0T	1400	800	750	900	1500	700	600
300 GSL 22.0T	1400	800	750	900	1610	700	820
300 GSL 30.0T	1400	800	750	900	1610	700	900
300 GSL 45.0T	1400	800	570	900	1700	700	980
300 GSL 55.0T	1400	800	750	900	1700	700	1150
300 GSL 75.0T	1400	800	570	900	1700	700	1350
350 GSL 22.0T	1400	800	750	900	1700	700	1600
350 GSL 30.0T	1850	1050	980	950	1770	850	1350
350 GSL 37.0T	1850	1050	980	950	1770	850	1400
350 GSL 45.0T	1850	1050	980	950	1770	850	1500
400 GSL 22.0T	1850	1050	980	950	1770	850	1550
400 GSL 30.0T	2050	1250	1200	1260	1930	1000	1550
400 GSL 37.0T	2050	1250	1200	1260	1930	1000	1800
400 GSL 45.0T	2050	1250	1200	1260	1930	1000	1950
450 GSL 55.0T	2050	1250	1200	1260	1930	1000	2100
450 GSL 75.0T	2050	1250	1200	1260	1930	1000	2150
500 GSL 37.0T	2450	1410	1310	1260	1940	990	1800
500 GSL55.0T	2450	1410	1310	1260	1940	990	2000
500 GSL75.0T	2450	1410	1310	1260	1940	990	2400

✳ FOOTNOTES : All dimensions given in millimeters / Dimension은 당사와 협의할 것.