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A company dedicated to save environment with clean water management

GREEN TECH PUMP

GSM

수중 사류 펌프



GREEN TECH Co., Ltd.
Pump & System Engineering

GSM
SUBMERSIBLE MIXED FLOW PUMP

SUBMERSIBLE MIXED FLOW PUMP/ 수중 사류 펌프



Usages and Applications / 용도 및 적용 분야

- For general industries & water treatment
- For filthy water & wastewater
- For irrigation & drainage
- For power plant

- 일반산업 및 수처리용
- 오 · 폐수용
- 관개 및 배수용
- 발전소용

Design & Structure Feature / 설계 및 구조적 특징

- Detailed and concise design that facilitates handling and installation
- Low lift and large flow rate that allows various applicability
- Simple structure for easy maintenance
- Reduction in construction & facility cost at pumping stations (available for Space and no need of supplementary installation)
- Easy detection of defects to maximize production reliability (various safety built-in devices)

- 세밀하고 간결한 설계로 취급 및 설치가 용이
- 저양정, 대유량 설계로 다양한 적용성
- 유지관리가 용이한 간단한 구조
- 펌프장의 건축비 및 설비비의 절감
- 이상 유무 조기발견으로 제품의 신뢰성 극대화 (각종 안전장치 내장)

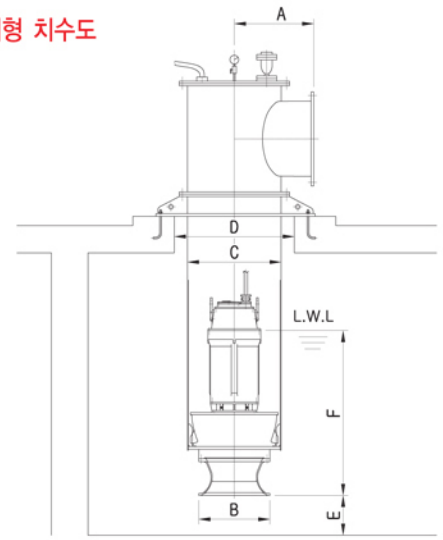
Standard Specification / 표준사양

Model (형식)	Bore (구경) [mm]	Power (동력) [Kw]	Total Head (전양정) [m]	Capacity (유량) [㎥/min]
GSM 22T 6	300	22	9	10
GSM 37T 4		37	15	10
GSM 37T 8	400	37	7.5	20
GSM 55T 8		55	11.5	20
GSM 75T 6		75	15.5	20
GSM 90T 6		90	18.5	20
GSM 55T 12	500	55	7.5	30
GSM 75T 8		75	10.5	30
GSM 110T 8		110	15	30
GSM 130T 8		130	18	30
GSM 75T 14	600	75	7	45
GSM 90T 12		90	8.5	45
GSM 130T 10		130	12.5	45
GSM 150T 8		150	14.6	45
GSM 190T 8		190	17.5	45
GSM 90T 16	700	90	6.5	60
GSM 110T 14		110	8	60
GSM 150T 12		150	10.8	60
GSM 220T 10		220	16	60
GSM 260T 8		260	18.5	60
GSM 130T 16	800	130	7	80
GSM 150T 16		150	8	80
GSM 190T 14		190	10	80
GSM 220T 12		220	12	80
GSM 300T 10		300	16.3	80

Mode (형식)	Bore (구경) [mm]	Power (동 력) [Kw]	Total Head (전양전) [m]	Capacity (유량) [㎥/min]
GSM 150T 14	900	150	6.3	100
GSM 220T 12		220	9.3	100
GSM 300T 10		300	12.5	100
GSM 350T 8		350	14.7	100
GSM 400T 8		400	16.9	100
GSM 190T 16	1000	190	6.7	120
GSM 220T 14		220	7.8	120
GSM 300T 10		300	10.7	120
GSM 400T 8		400	14.2	120
GSM 500T 8		500	17.7	120
GSM 220T 16	1100	220	6.7	140
GSM 300T 14		300	9	140
GSM 400T 10		400	12.2	140
GSM 450T 10		450	13.7	140
GSM 500T 10		500	15.2	140
GSM 300T 16	1200	300	8.1	160
GSM 355T 14		355	9.4	160
GSM 400T 12		400	10.8	160
GSM 450T 12		450	12.1	160
GSM 500T 10		500	13.5	160
GSM 300T 18	1350	300	6.9	190
GSM 400T 16		400	9.1	190
GSM 500T 12		500	11.4	190
GSM 400T 20	1500	400	7	250
GSM 500T 18		500	8.7	250

※ Note : Contact us for specific dimensions.

Outline Drawing / 외형 치수도

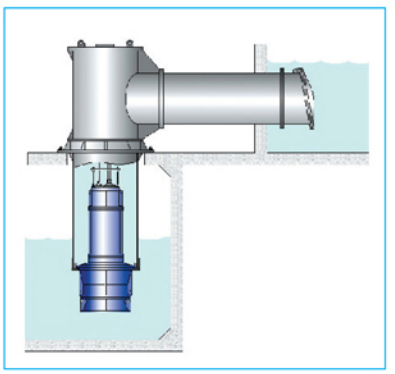


Model (형 식)	A	B	C	D	E	F
GSM 22T 6	400	330	500	600	200	450
GSM 37T 4	400	330	500	600	200	450
GSM 37T 8	450	430	600	700	250	600
GSM 55T 8	450	430	600	700	250	600
GSM 75T 6	450	430	600	700	250	600
GSM 90T 6	450	430	600	700	250	600
GSM 55T 12	500	530	700	800	300	750
GSM 75T 8	500	530	700	800	300	750
GSM 110T 8	500	530	700	800	300	750
GSM 130T 8	500	530	700	800	300	750
GSM 75T 14	550	630	800	950	350	900
GSM 90T 12	550	630	800	950	350	900
GSM 130T 10	550	630	800	950	350	900
GSM 150T 8	550	630	800	950	350	900
GSM 190T 8	550	630	800	950	350	900
GSM 90T 16	650	730	900	1050	400	1050
GSM 110T 14	650	730	900	1050	400	1050
GSM 150T 12	650	730	900	1050	400	1050
GSM 220T 10	650	730	900	1050	400	1050
GSM 260T 8	650	730	900	1050	400	1050
GSM 130T 16	850	830	1000	1150	450	1200
GSM 150T 16	850	830	1000	1150	450	1200
GSM 190T 14	850	830	1000	1150	450	1200
GSM 220T 12	850	830	1000	1150	450	1200
GSM 300T 10	850	830	1000	1150	450	1200

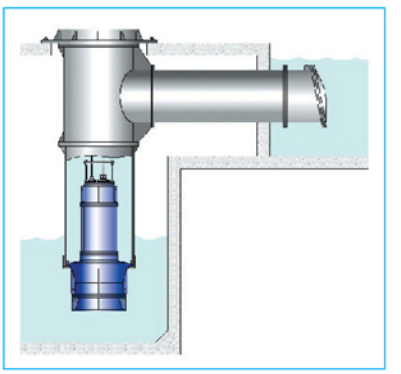
Model (형 식)	A	B	C	D	E	F
GSM 150T 14	900	900	1100	1300	500	1350
GSM 220T 12	900	900	1100	1300	500	1350
GSM 300T 10	900	900	1100	1300	500	1350
GSM 350T 8	900	900	1100	1300	500	1350
GSM 400T 8	900	900	1100	1300	500	1350
GSM 190T 16	900	900	1200	1300	550	1500
GSM 220T 14	900	900	1200	1400	550	1500
GSM 300T 10	900	900	1200	1400	550	1500
GSM 400T 8	900	900	1200	1400	550	1500
GSM 500T 8	900	900	1200	1400	550	1500
GSM 220T 16	1000	1000	1300	1400	600	1500
GSM 300T 14	1000	1000	1300	1500	600	1650
GSM 400T 10	1000	1000	1300	1500	600	1650
GSM 450T 10	1000	1000	1300	1500	600	1650
GSM 500T 10	1000	1000	1300	1500	600	1650
GSM 300T 16	1000	1000	1400	1600	600	1650
GSM 355T 14	1000	1000	1400	1600	600	1800
GSM 400T 12	1000	1000	1400	1600	600	1800
GSM 450T 12	1000	1000	1400	1600	600	1800
GSM 500T 10	1000	1000	1400	1600	600	1800
GSM 300T 18	1150	1150	1550	1750	700	1800
GSM 400T 16	1150	1150	1550	1750	700	2000
GSM 500T 12	1150	1150	1550	1750	700	2000
GSM 400T 20	1250	1250	1700	1950	750	2200
GSM 500T 18	1250	1250	1700	1950	750	2200

* Note : All dimensions (millimeters) / Contact us for specific dimensions.

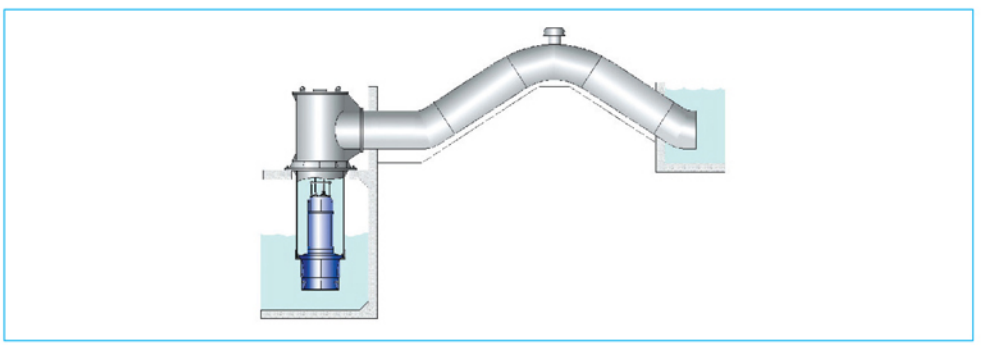
Installation Types of Submergsible Axial Flow / Mixed Flow Pump
/ 수중 축 사류 펌프 설치형태



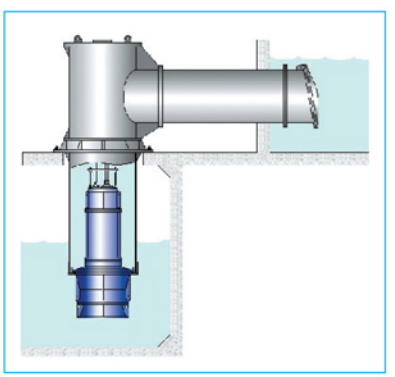
Standard Type (표준형)



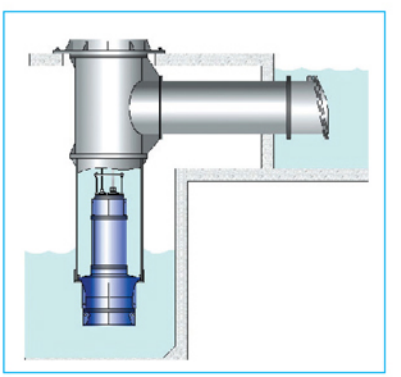
Hanging Type (현수식)



Syphon Type (사이폰식)



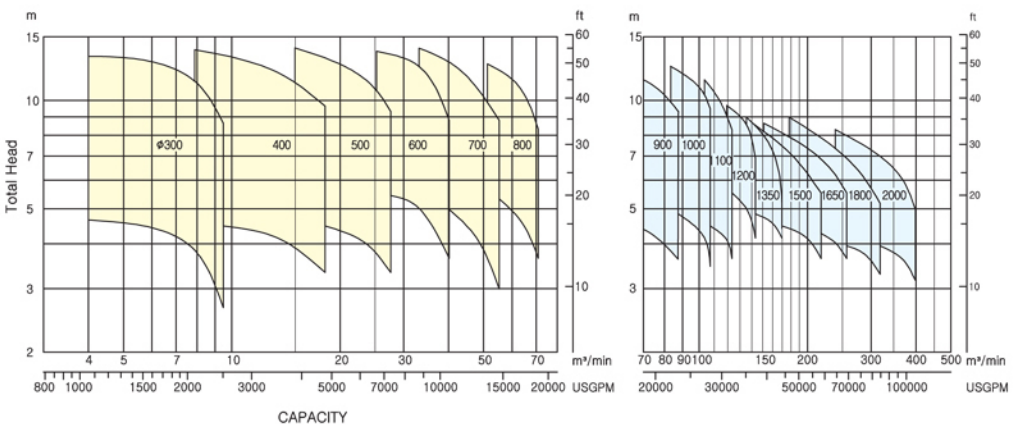
Concrete Structure Type (콘크리트구조형)



Open Pit Type (개방형)

Selection Chart / 선정도

50Hz



60Hz

