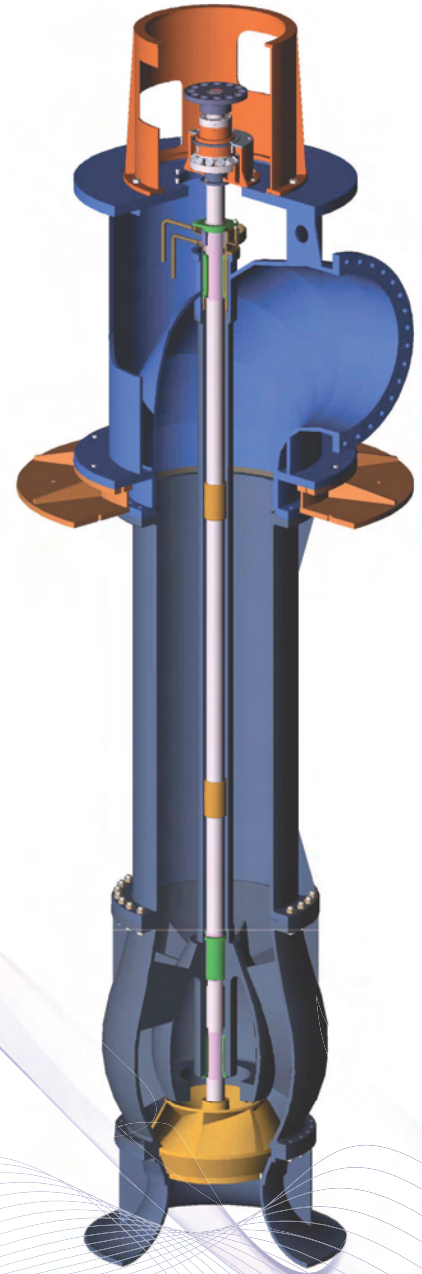




Multi Stage
VMS Type



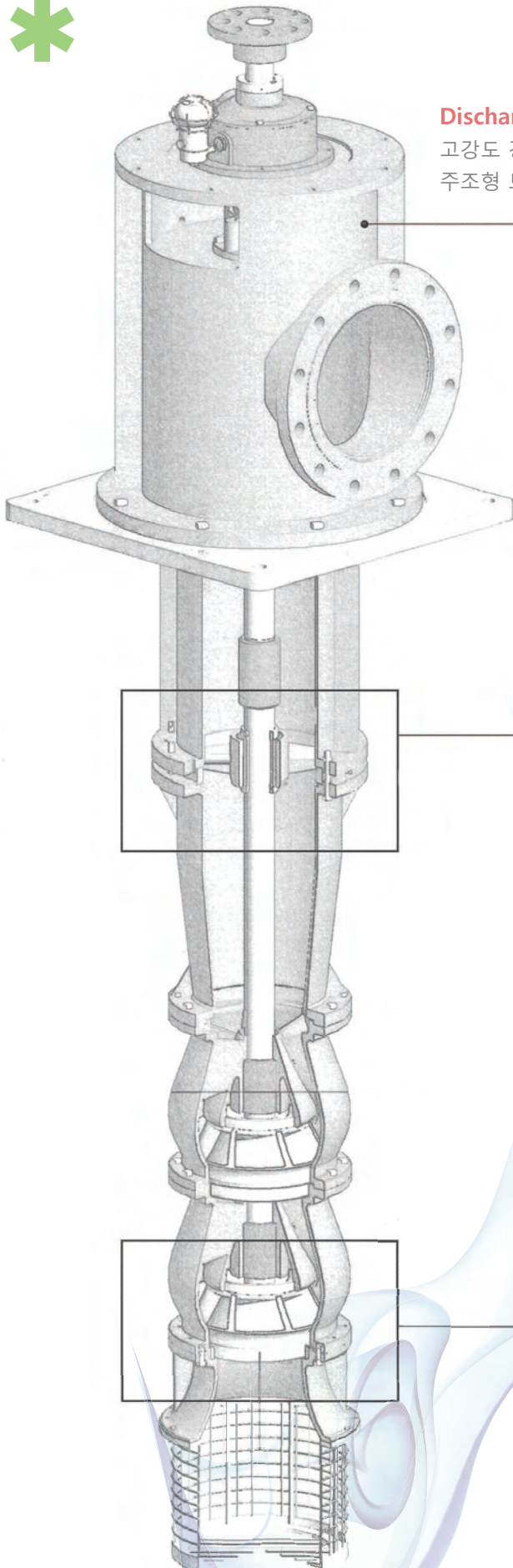
Single Stage
VM Type

» Applications 용 도

- General Industrial (일반 산업용)
- Factory drainage (공장배수용)
- Rain water drainage (빗물배수용)
- Agriculture (농업용)

» Feature 특징

- Capacity : 1.5 to 450 m³/min
- Head : 50m
- Size : 50 to 1500mm



Discharge Casing

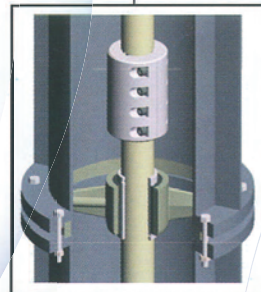
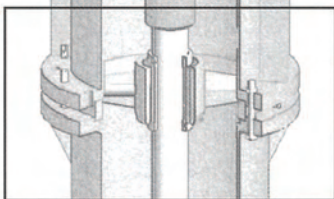
고강도 강재 재관형 토출곡관이며, 주조형 토출곡관은 Option이다.



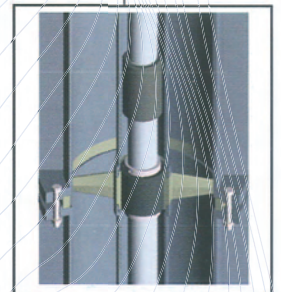
Shaft Coupling

축 지름 65mm미만은 나사형 중간 Coupling이 표준이며 그 이상은 분해 및 조립을 용이하게 하기 위하여 분할형 중간 Coupling이 표준이다.

축 지름 65mm미만도 분할형 중간 Coupling 적용이 가능하다.



Splint Type

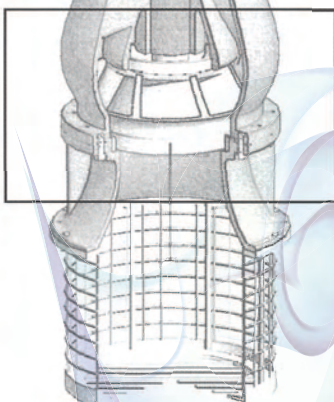


Screw Type

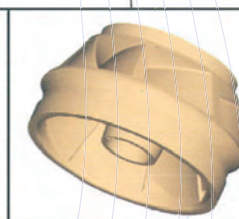
Impeller

토출 양정이 20m 이하는 semi-open impeller가 표준이며, 그 이상은 Enclosed impeller가 표준이다. 용도에 따라 semi-open impeller도 가능하다.

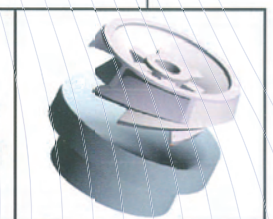
Semi-open impeller type의 경우 흡입 케이싱의 마모를 방지하기 위한 front plate도 적용이 가능하다.



Semi-open



Closed impeller

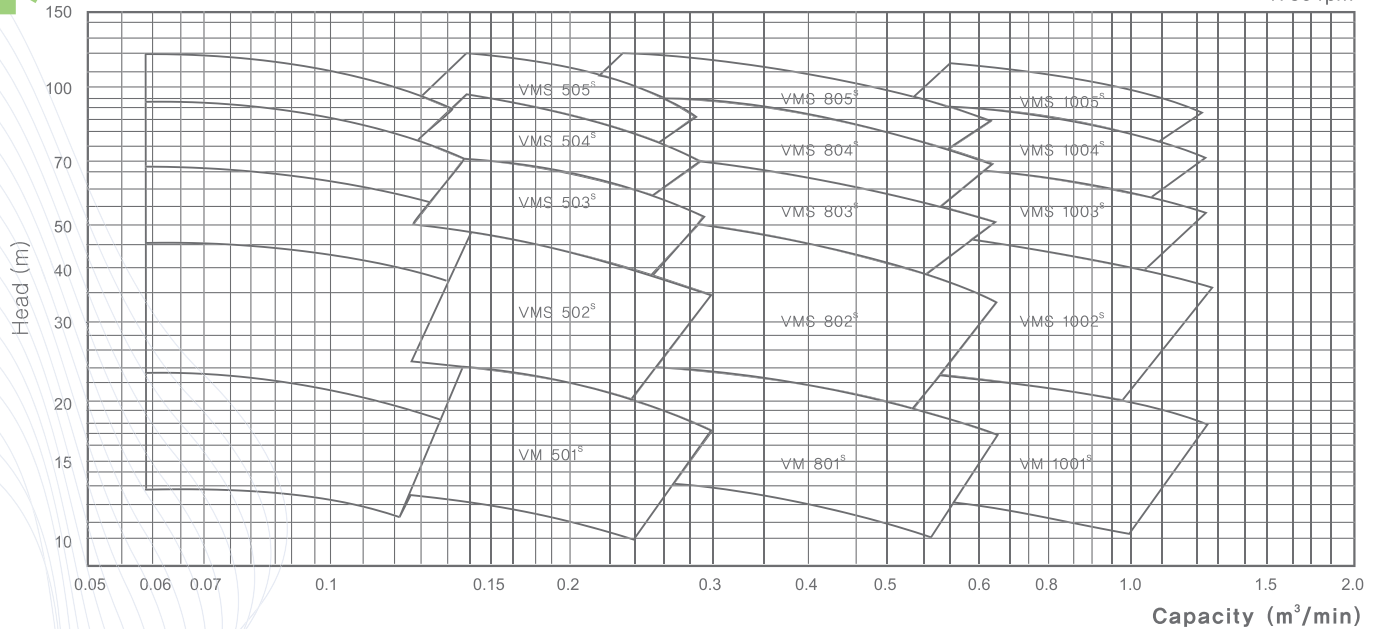


Front-plate



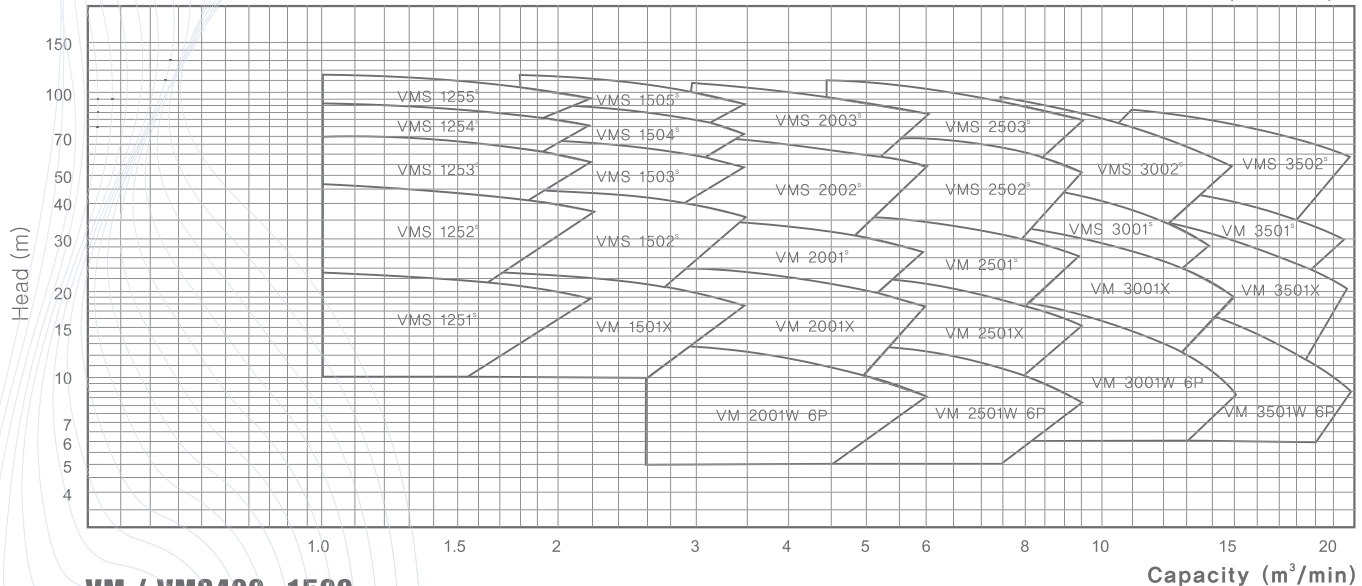
VM / VMS50~100

1750 rpm

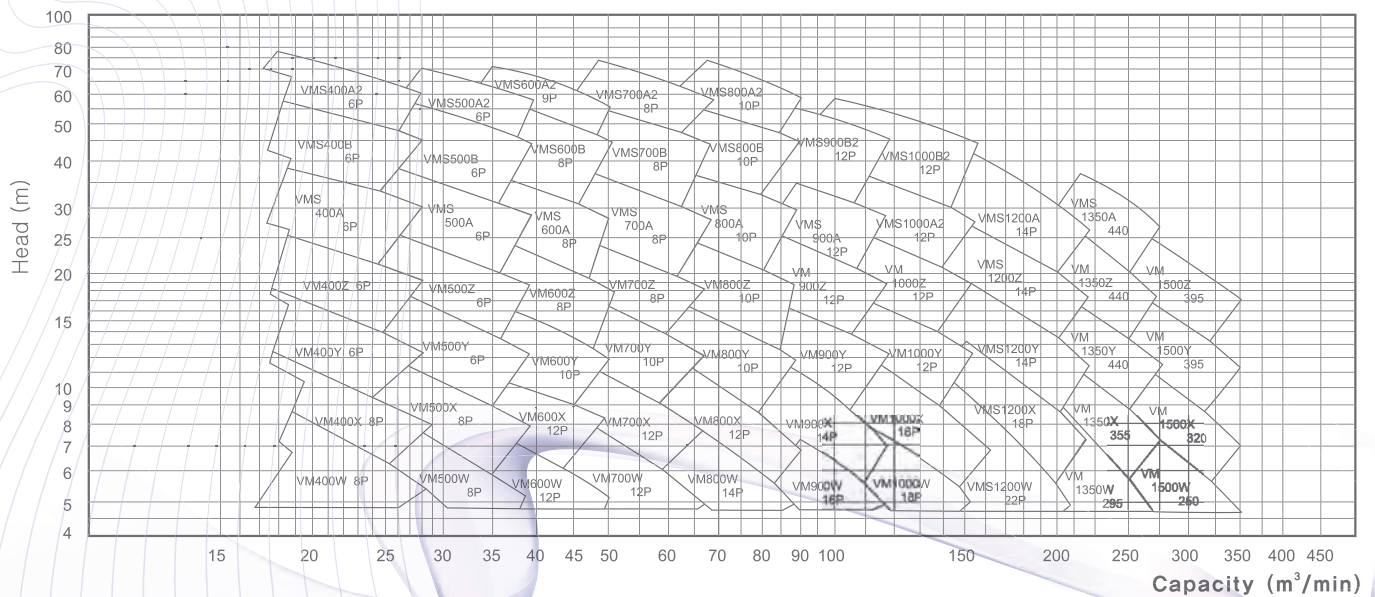


VM / VMS125~350

1750 rpm / 1180rpm



VM / VMS400~1500





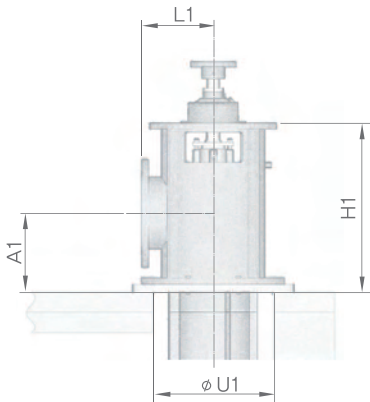
Installation Dimension



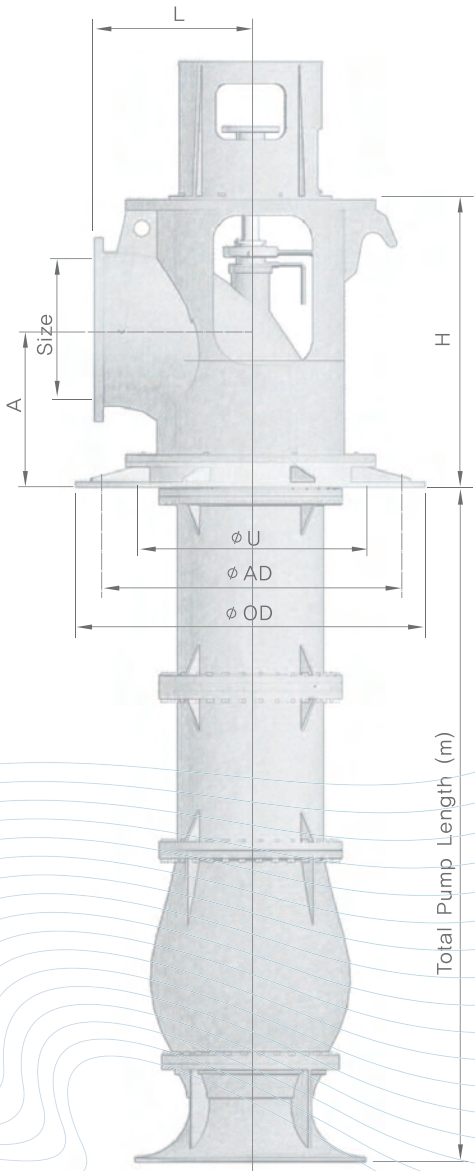
VM/VMS

VM/VMS 125~250

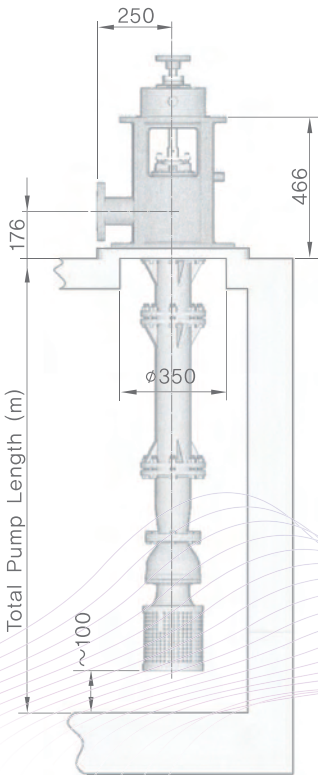
Size	A1	L1	H1	φU1
125	230	280	550	480
150	230	280	550	480
200	295	315	690	580
250	295	315	690	580



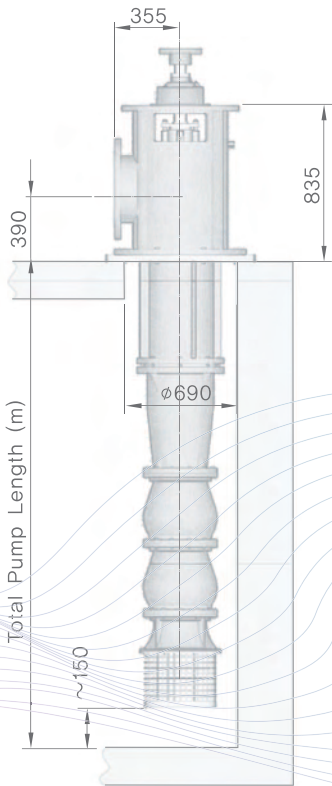
VM/VMS 125~250 TYPE



VM/VMS 400~2000 TYPE



VM/VMS 50~100 TYPE

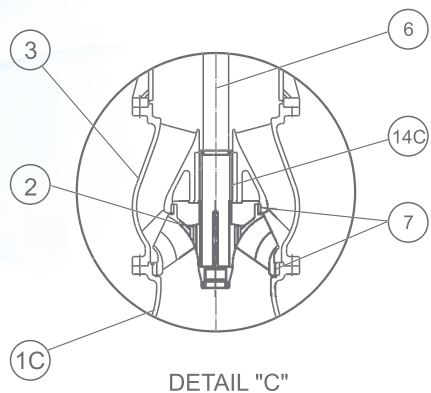
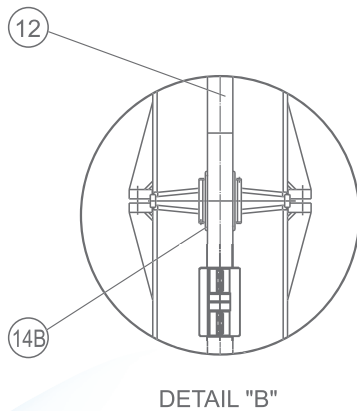
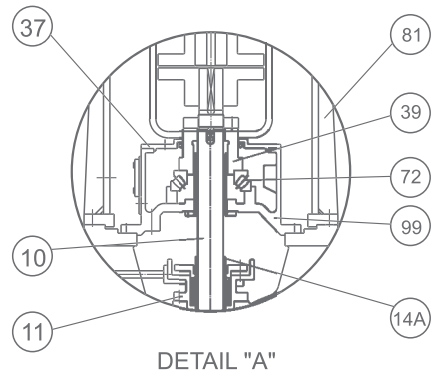
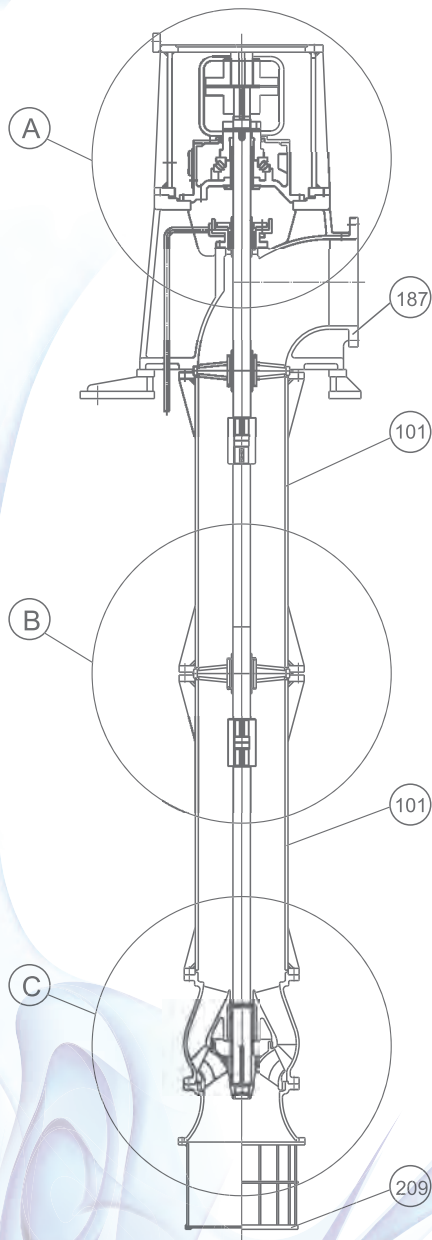


VM/VMS 300~350 TYPE

VM400~2000 (Discharge Head Dimensions)

Discharge Size	A	L	H	U	OD	AD
400	450	400	900	650	950	850
450	525	425	970	800	1100	1000
500	550	450	1020	900	1200	1100
600	600	500	1150	1050	1350	1250
700	750	650	1400	1200	1500	1400
800	800	700	1550	1300	1700	1550
900	1000	900	1800	1550	1950	1800
1000	1050	950	1900	1700	2100	1950
1100	1100	1000	2050	1850	2250	2100
1200	1150	1050	2150	2000	2400	2250
1350	1375	1275	2450	2225	2725	2525
1500	1450	1350	2500	2450	2950	2750
1600	1500	1400	2600	2600	3100	2950
1700	1550	1450	2700	2750	3250	3050
1800	1600	1550	2800	2950	3500	3250
1900	1650	1550	2950	3050	3650	3400
2000	1700	1600	3000	3200	3800	3500

Parts List and Materials VM/VMS



Parts List (부품표)

No	Name of part	Material			
1C	Suction Casing	GC200		14C	Impeller Sleeve STS304
2	Impeller	GC200	BC6	37	Bearing Housing Cover GC200
3	Bowl	GC200		39	Bearing Holder GC200
6	Pump Shaft	SM45C	STS304	72	Thrust Bearing STEEL
7	Casing Ring	BC6		81	Driver Pedestal SPPS38
10	Head Shaft	SM45C	STS304	99	Bearing Housing GC200
12	Line Shaft	SM45C	STS304	101	Column Pipe SPPS38
14A	Packing Sleeve	STS304		129	Baseplate SS400
14B	Retainer Sleeve	STS304		187	Discharge Head SPPS38 GC200
				209	Strainer SS400

Note : Other Materials are available on request(이외 재질 문의)