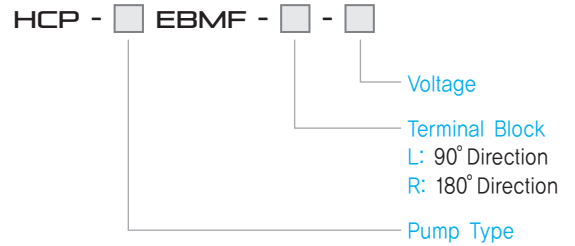




Model



Structure

- HCP-EBMF 전 기종 취부 자리는 동일하여 변경이 자유로움
- 펌프 하단부에서 탱크 밑면과 30mm이상 유지하여야 함
- Attachment area is same for all HCP-EBMF equipment and therefore flexible in terms of moving.
- Must maintain 30mm distance from the tank's bottom in the lower part of the pump.

Feature

1. 대형 공작기계의 대용량 원심 다단 펌프로 세척 및 샤워용 절삭유 펌프로 적합
 2. 펌프부와 모터부가 분리되어 모터의 사용유 침입이 거의 없음
1. A large capacity multi-level pump of large machine tools suitable for cutting oil pump used for washing and shower.
 2. The motor and the pump have the same shaft but are separated to decrease the flow of oil into the motor.

Pump Spec.

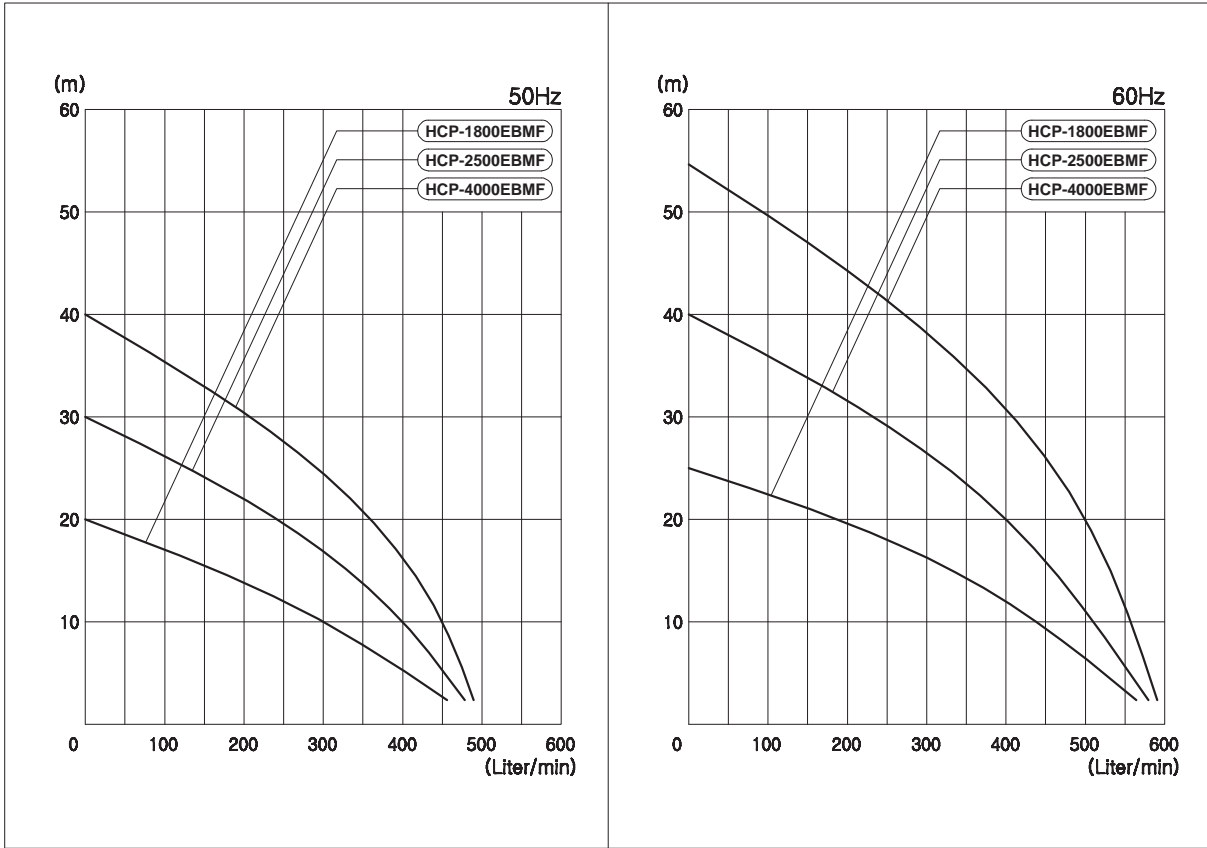
Specification Type	MOTOR						PUMP		
	OUTPUT (W)	FREQUENCY (Hz)	VOLTAGE (V)	CURRENT (A)	PHASE	POLES	TOTAL HEAD (m)	DIS. VOL (ℓ/min)	PIPE SIZE (PT)
HCP-1800EBMF	1800	50	200 380	7.5 4.1	3	2	10	300	2"
		60	200/220 380	8.5 / 8.0 4.6			12	400	
HCP-2500EBMF	2500	50	200 380	9.0 5.5	3	2	10	400	2"
		60	200/220 380	12.0 / 11.0 6.4			20		
HCP-4000EBMF	4000	50	200 380	16.0 8.5	3	2	10	450	2"
		60	200/220 380	18.0 / 17.0 10.7			20	500	

Packing Spec.

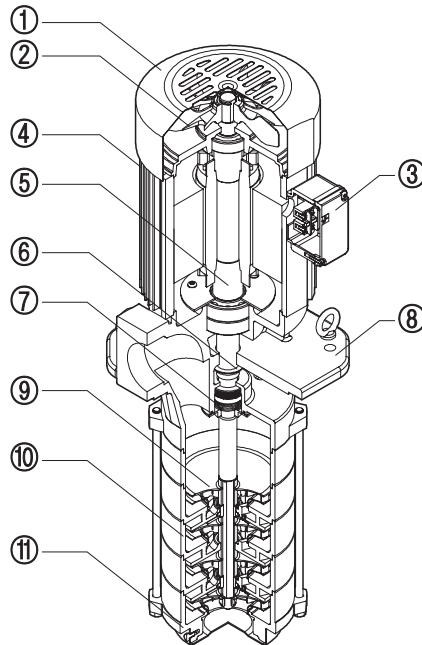
MODEL NAME	PACKING SIZE(cm)	WEIGHT(kg)	
		PUMP	PACKING
HCP-1800EBMF	63(W) x 29(L) x 30(D)	35	36
HCP-2500EBMF		40	41
HCP-4000EBMF	80(W) x 27(L) x 31(D)	45	46

Performance Curve

Oil for testing: ISO-VG2, Temperature 20 °c



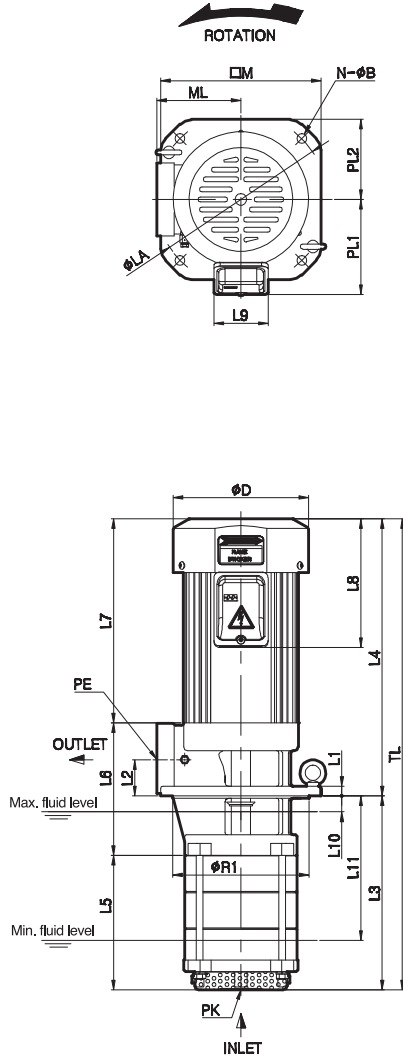
- 비수용성 절삭유 사용시 32cSt 이하의 점도를 사용하여야 하며, 수용성 절삭유에 비하여 펌프성능(압력·유량)이 저하됨.
- When using non water-soluble cutting fluid, Viscosity must be under 32cSt, Pump performance (pressure and quantity) will decrease compared to water-soluble cutting fluid.



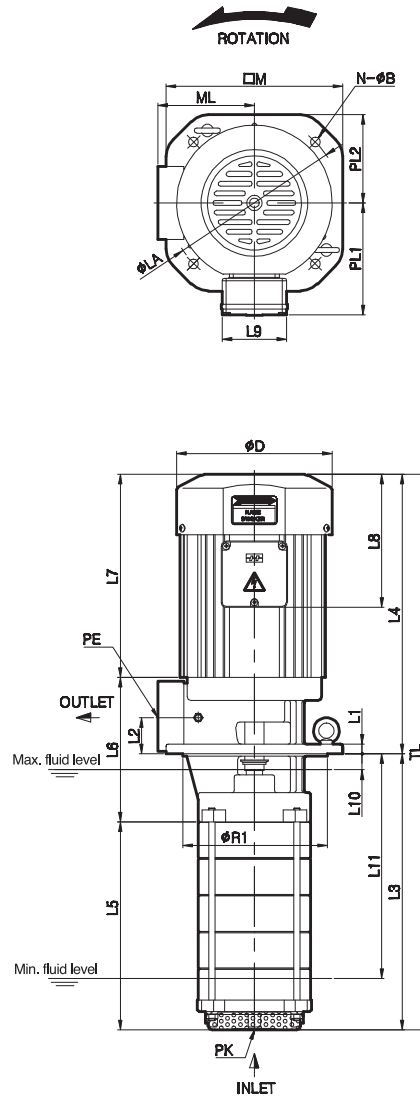
No	PART NAME	No	PART NAME	No	PART NAME
1	FAN COVER	5	SHAFT	9	IMPELLER
2	FAN	6	STOPPER	10	IMPELLER CASING
3	TERMINAL BLOCK	7	IMPELLER SEAL	11	INLET COVER
4	MOTOR	8	BODY	-	-

External Figure

HCP-1800~2500EBMF



HCP-4000EBMF



Dimension

Item	ϕD	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	PE (PT)	TL	R1	LA	N- ϕB	PL1	PL2	M	ML	PK (PT)
HCP-1800EBMF	186	12	45	341	322	160	180	227	163	67,6	20	190	2"	563	180	215	4-12	137	110	220	120	2½"
HCP-2500EBMF	186	12	45	252	342	160	180	247	163	67,6	20	200	2"	594	180	215	4-12	137	110	220	120	2½"
HCP-4000EBMF	194	12	5	345	368	260	180	273	166	80	20	245	2"	713	180	215	4-12	154	110	220	120	2½"