MULTI-STAGE IMMERSION TYPE 多段浸水型

ACP-HMFS SERIES



ACP	—	1100	HMFS	—	45	—	2/2
①		②	③		④		⑤

①	ARYUNG Coolant pump
②	Motor output (W) / モーター出力 1100 : 1100W, 1800 : 1800W, 2500 : 2500W, 4000 : 4000W
③	Pump type / ポンプタイプ
④	Head (m) / 揚程
⑤	Voltage / 電圧 2/2 : 200/220V, 2/3 : 220/380V, 4/4 : 415/440V

- ACP-HMFS Type is a lift type multi-stage centrifugal pump that is very suitable for high-precision, high-performance machine tools that require high pressure.
- It is designed so that the heat generated by the motor is not transferred directly to the pump by maintaining a certain distance between the motor and the pump part, so it does not affect the rise of oil temperature.
- ACP-HMFSタイプは、高圧を必要とする高精度、高性能の機械工具に最適なリフト式多段遠心ポンプです。
- モーターとポンプ部の距離を一定に保つことで、モーターで発生した熱が直接ポンプに伝わらないように設計されているため、油温の上昇に影響を与えません。

TYPE	PUMP				MOTOR				Weight (kg)
	Discharge volume (ℓ/min)	Head (m)	Out-Let (PS)	Immersion depth (mm)	Out-put (W)	Frequency (Hz)	Voltage (V)	Current (A)	
ACP-1100 HMFS 30 / 45	30	20/30 30/45	3/4"	170	1100	50 60	200/380/415 220/380/440	4.4/2.5/2.3 4.8/2.8/2.6	25/26
ACP-1800 HMFS 60 / 70	30	40/55 60/70	3/4"	190	1800	50 60	200/380/415 220/380/440	6.6/3.8/3.5 7.2/4.2/4.0	29/30
ACP-2500 HMFS 85 / 100	30	65/75 85/100	3/4"	245	2500	50 60	200/380/415 220/380/440	9.2/5.3/4.9 10.0/5.8/5.5	37/38
ACP-4000 HMFS 115 / 130 / 145	30	90/100/110 115/130/145	3/4"	325	4000	50 60	200/380/415 220/380/440	14.2/8.2/7.5 15.4/8.9/8.5	47/48/49

Protection class (保護クラス)

- IP54

Insulation class (絶縁クラス) : F

Apply 適用する

- Use fluid 使用した液体 :
  Water/Coolant, Cutting oil, Grinding oil
- Use Viscosity 使用中の粘度 :1~2cSt Below / 1~2cSt 以下
- Use temperature 使用温度 : 80°C Below | 80°C 以下

※ The rated voltage (220V/380V) in the table above is a standard specification.
Other voltage specifications can be made to order, so please contact us.

※ 上記表の定格電圧(220V/380V) は標準仕様です。 その他の電圧仕様は受注生産となりますので、お問い合わせください。

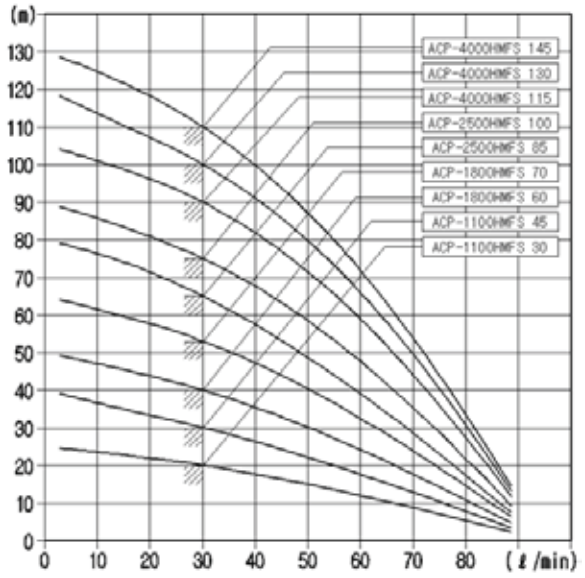
MULTI-STAGE IMMERSION TYPE 多段浸水型

ACP-HMFS SERIES

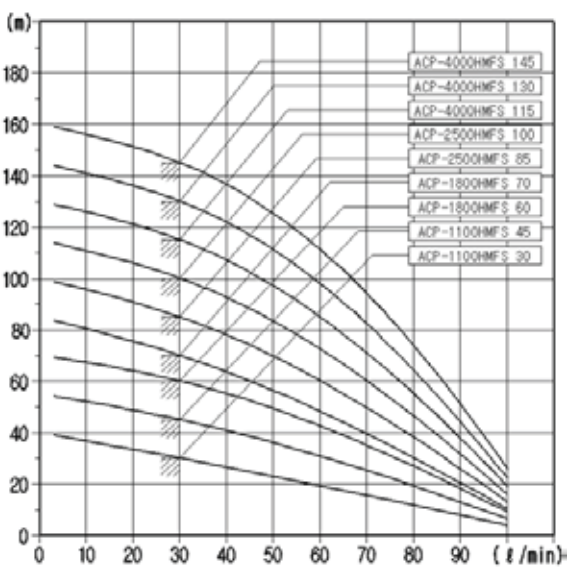
Performance curve (water-soluble coolant)・性能曲線 (水溶性切削油)

※ISO VG 2 cSt, 20°C

50Hz



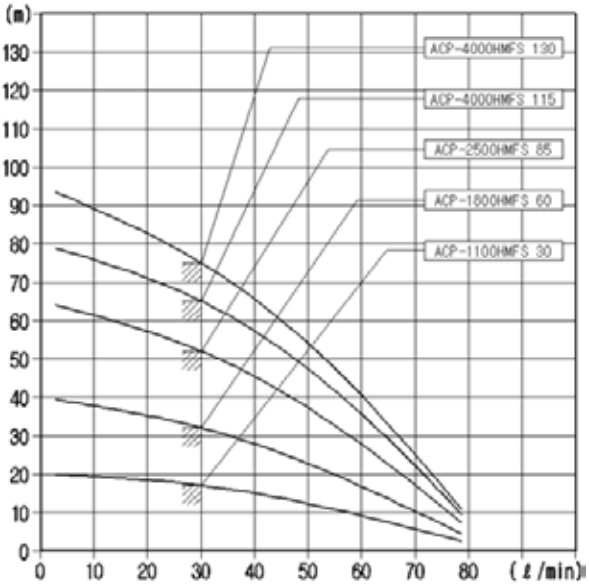
60Hz



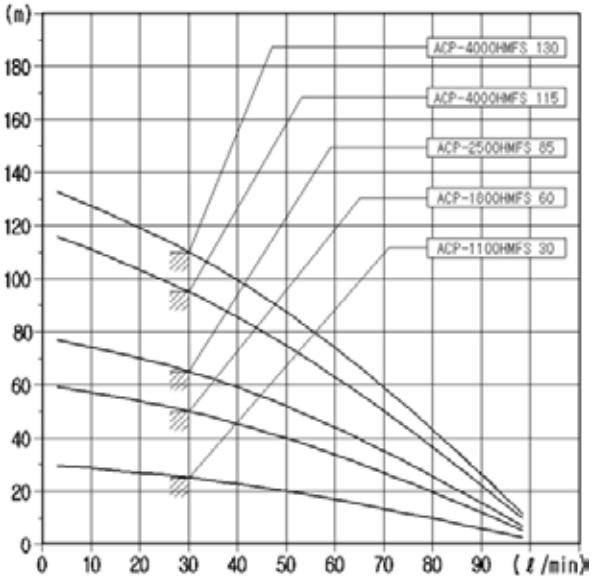
Performance curve (non-water soluble coolant)・性能曲線 (非水溶性切削油)

※ISO VG 10 cSt, 40°C

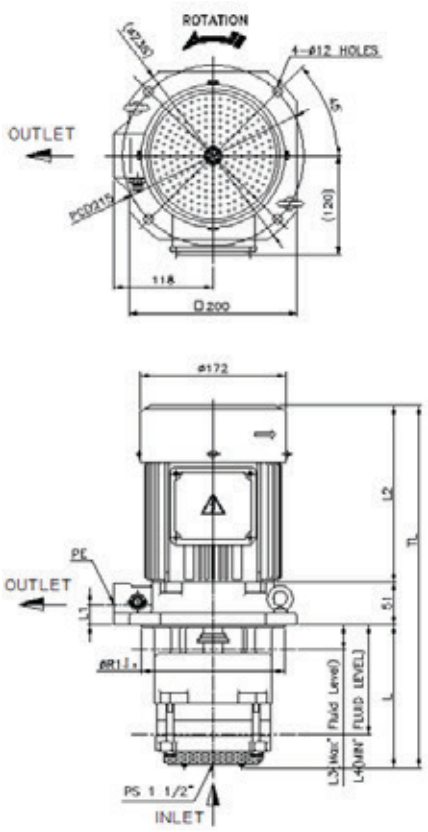
50Hz



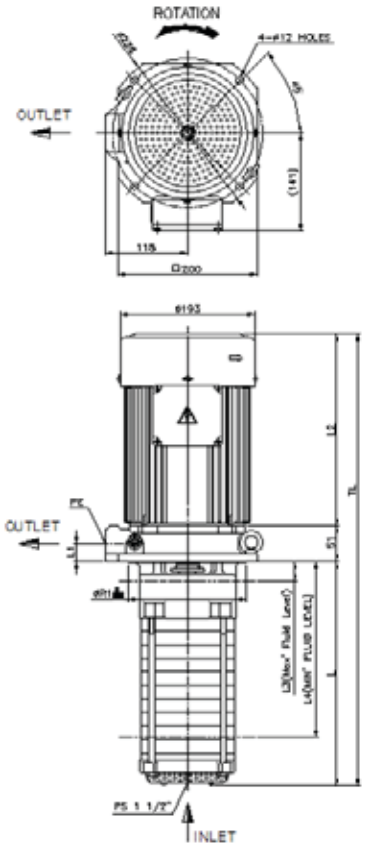
60Hz



Appearance · 外觀



AACP – 1100HMFS



ACP – 1800HMFS, 2500HMFS, 4000HMFS

TYPE	L	L1	L2	L3	L4	TL	ØR1	PE
ACP-1100HMFS	170	25	212	30	130	433	170	PS 3/4"
ACP-1800HMFS	190	25	214	30	150	455	170	PS 3/4"
ACP-2500HMFS	245	25	231	30	177	527	170	PS 3/4"
ACP-4000HMFS	325	25	276	30	253	652	170	PS 3/4"