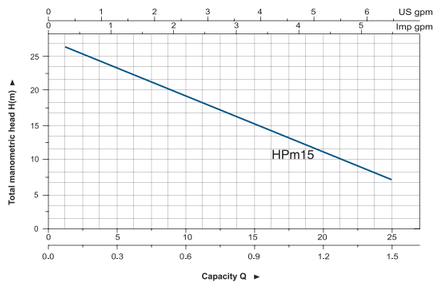
HPm

Peripheral Pumps



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkder system small air conditioner system or support–ing equipment etc.

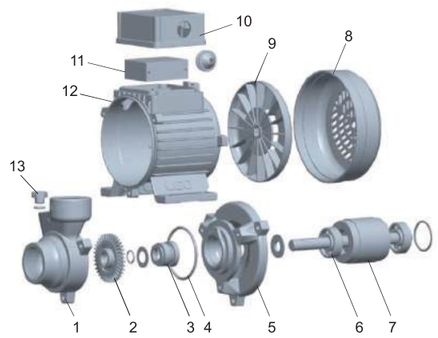
Pump

- Special anti–rust treatment for cast irom pump body and support
- Brass impeller
- AISI 304 shaft
- Max. liquid temperature: +60°C
- Max. suction: +8 m

Motor

- C&U bearing
- Motor with copper winding
- Built–in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40°C

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30
HPm15	0.11	0.15	1”x1”	H(m)	27	23	19	15	11	7	–

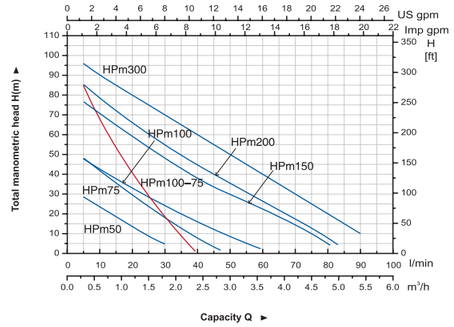


	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	O-ring
5	Support
6	Bearing
7	Rotor
8	Fan cover
9	Fan
10	Terminal box
11	Capacitor
12	Stator
13	Filling plug

HYUNDAI

HPm

Peripheral Pumps



Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system,small air conditioner system or support–ing equipment etc.

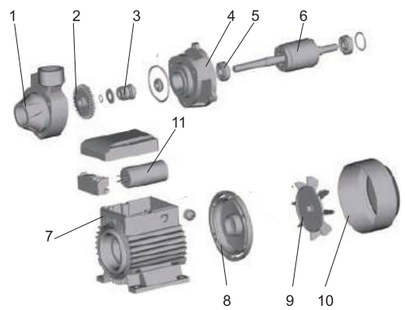
Pump

- Transfer of clean water or non–aggressive liquid
- Brass impeller
- Special anti–rust treatment for pump body and support
- Max. liquid temperature: +40℃
- Max. suction: +8 m

Motor

- Copper winding
- Built–in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max. ambient temperature: +40℃
- IE2 motor(Three phase, power≥0.75kW)

MODEL	POWER		INLET/OUTLET	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	4.2	4.8	5.4
	(kW)	(HP)		Q(L/min)	0	5	10	15	20	25	30	35	40	45	50	70	80	90
HPm50	0.37	0.5	1”x1”	H(m)	38.5	32.5	27.5	22.5	17.5	12.5	8.5	–	–	–	–	–	–	–
HPm75	0.6	0.8	1”x1”		60	55	49	45	39	35	29	25	19	13	–	–	–	–
HPm100	0.75	1.0	1”x1”		68	62	56	51	46	41	36	31	26	21	14	–	–	–
HPm100–75	0.75	1.0	3/4”x3/4”		100	85	70	60	45	35	25	15	–	–	–	–	–	–
HPm150	1.1	1.5	1”x1”		85	80	75	65	60	55	50	45	40	35	30	10	–	–
HPm200	1.5	2.0	1”x1”		90	85	80	75	70	65	60	55	50	45	40	20	10	–
HPm300	2.2	3.0	1”x1”		100	95	90	85	80	75	70	65	60	55	50	30	20	10



	Part
1	Pump body
2	Impeller
3	Mechanical seal
4	Support
5	Bearing
6	Rotor
7	Stator
8	Rear cover
9	Fan
10	Fan cover
11	Capacitor