

# HP Self-Priming Chemical Pump

## Applications

Petrochemical, chemical processing, bulk unload & transfer, plating recirculation/filtration, PCB etching/rinse, fumes scrubber, waste water treatment, electronics manufacturing, underground storage tank, top opening tank, sumps, pharmaceutical & photo processing, and any hazardous chemical application.

**HP - 50 - 3 - 2 - H**  
**(1) (2) (3) (4) (5)**

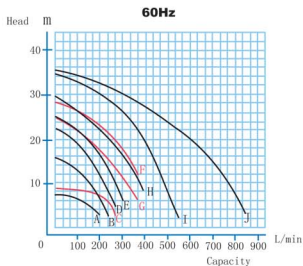
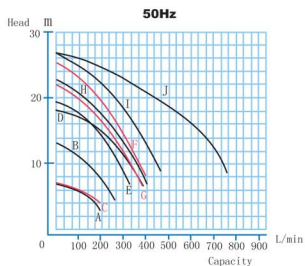
- (1) Model No.: HP -- Body material FRPP  
 HPC -- Body material CPVC  
 HPV -- Body material PVDF
- (2) Inlet/Outlet : 40 -- 1-1/2", 50-- 2", 75-- 3"
- (3) Horse power : 0 -- 1/2HP, 1--1HP, 2--2HP  
 3 -- 3HP, 5--5HP
- (4) Motor pole : 2 -- 2P, 4-- 4P
- (5) L--Low-head H--High-lift  
 Mechanical seal material: Teflon bellow seal  
 \*Option :- Motor frequency : 5--50Hz, 6--60Hz



## Specifications

- Use of Teflon bellows and superior anti-corrosive construction design.
- Self-absorption ability, as well as a non-return valve designed to prevent the liquid inside the pump return.
- Strong corrosion - resistant materials: FRPP, CPVC, PVDF, can be resistant to most acidic and alkalic liquid.

## Performance Curve

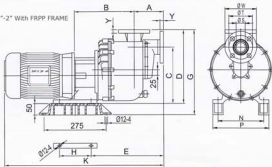


Model	In/Outlet mm	Power			50HZ			60HZ			Weight kg
		Phase	HP	Pole	Curve	Max.Head m	Max.Flow L/min	Curve	Max.Head m	Max.Flow L/min	
HP4002L	40X40	3	1/2	2	A	7	185	A	8	200	30
HP4012L	40X40	3	1	2	B	13	240	B	16	240	31
HP4014L	40X40	3	1	4	C	7	210	C	9	270	31
HP4022L	40X40	3	2	2	D	18	360	D	21	270	39
HP4022H	40X40	3	2	2	E	19	330	E	25	305	39
HP4032H	40X40	3	3	2	F	25	380	F	28	365	43
HP5032L	50X50	3	3	2	G	21	380	G	25	360	43
HP5032H	50X50	3	3	2	H	22.5	400	H	30	400	43
HP5052H	50X50	3	5	2	I	26.5	450	I	34	550	55 <sup>(71#)</sup> /55/83
HP7552H	75X75	3	5	2	J	27	800	J	35	860	56 <sup>(71#)</sup> /84

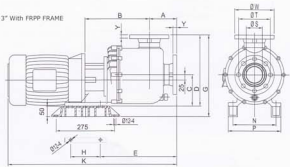
## Dimension

Model	A	B	C	D	E	G	H	K	N	P	S	T	W	Y
HP4002L	128	265	245	325	313	375	140	623	205	250	40	105	140	14
HP4012L	128	265	245	325	313	375	140	623	205	250	40	105	140	14
HP4014L	128	265	245	325	313	375	140	623	205	250	40	105	140	14
HP4022L	128	265	245	325	313	375	140	701	205	250	40	105	140	14
HP4032H	128	265	245	325	313	375	140	701	205	250	40	105	140	14
HP5032L	128	265	245	325	313	375	140	701	205	250	40	105	140	14
HP5032H	128	265	245	325	313	375	140	701	205	250	50	120	155	16
HP5052H	128	265	245	325	313	375	140	740	205	250	50	120	155	16
HP7552H	123	315	158	340	308	414	160	800	190	250	75	150	185	18

• 0.37-3.75KW, 1-1/2"-2" With FRPP FRAME



• 3.75KW, 3" With FRPP FRAME



Note: All specifications subject to change without prior notice.