



M/s.

**RFQ NO.** SPM/BU-2/LP-55/PR-1541/2089

**ISSUED ON** 01-MAR-24

**DUE ON** 13-MAR-24

Dear Sirs,

We invite you to quote for the following material on F.O.R PSM site basis inclusive of all Government taxes and levies on the terms and conditions attached herewith valid for 45 days. Your offer must reach the office of the undersigned by the date mentioned above.

S. NO.	DESCRIPTION	QUANTITY	RATE
1	SULPHURIC ACID RESISTANCE CENTRIFUGAL PUMP, MODEL: MPH-423, FLOW 500 LIT/MIN, THREADED CONNECTION INLET 2 INCH, OUTLET 1.5 INCH, HEAD 24 METER. REFERENCE SPECIFICATION ATTACHED. SUPPLIER SHOULD PROVIDE FOLLOWING DETAILS: 1- PUMP DATA SHEET 2- PERFORMANCE CURVE / CHARACTERISTIC CURVE 3. VOLUMETRIC EFFICIENCY 4- CONNECTION PLAN 5- TECHNICAL LITERATURE 6- WARRANTY 7- STATUS FOR SPARES & SERVICES.	2 NOS	

**NOTE :** (I)OFFER ON F. O. R. BASIS MUST BE SENT TO THE ATTENTION OF HEAD (PROCUREMENT) ON FAX NO. 36770112, 35206764 OR BY COURIER SERVICE AT THE FACTORY ADDRESS.  
(E-mailto:salmanakbar@psmltd.com & ahsan@psmltd.com)

(II) DELIVERY LEAD TIME SHOULD BE WITHIN 30 DAYS AFTER RECEIPT OF P.O.

(III) PAYMENT WILL BE MADE WITHIN 45 DAYS

**Yours Sincerely**  
For PSM Seamless Pipe Mill.

**Deputy General Manager**  
**(PROCUREMENT)**

# Product Description

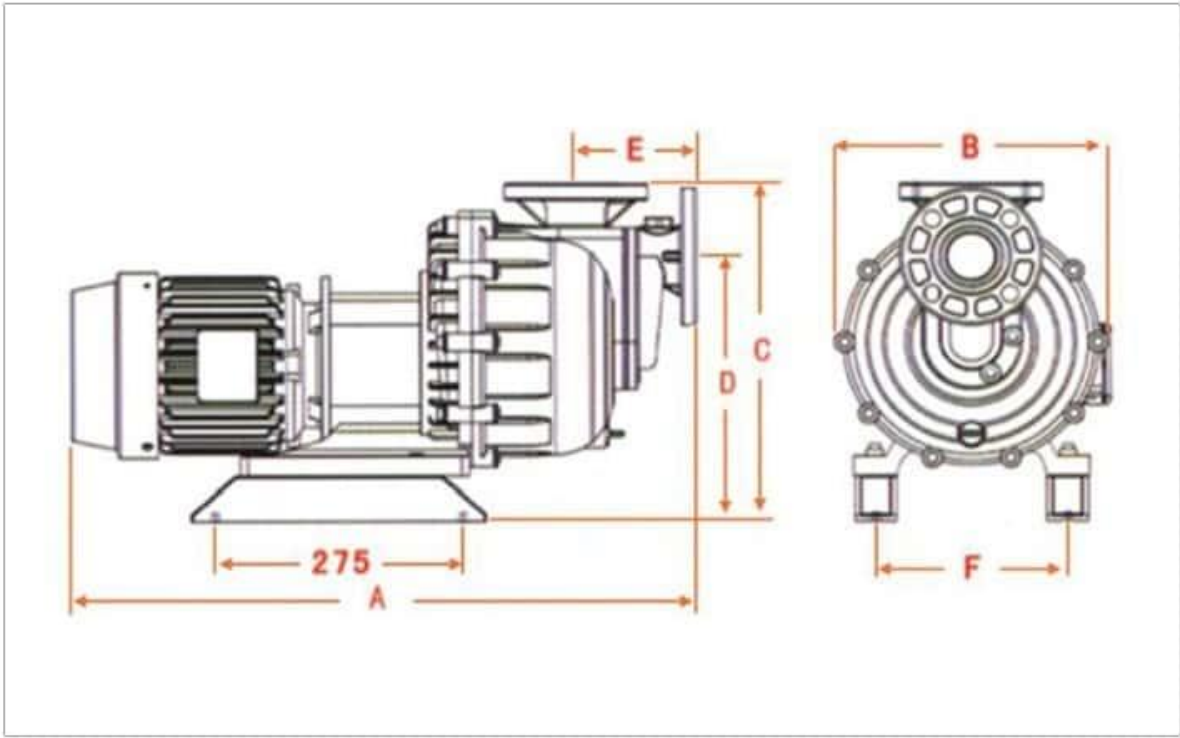
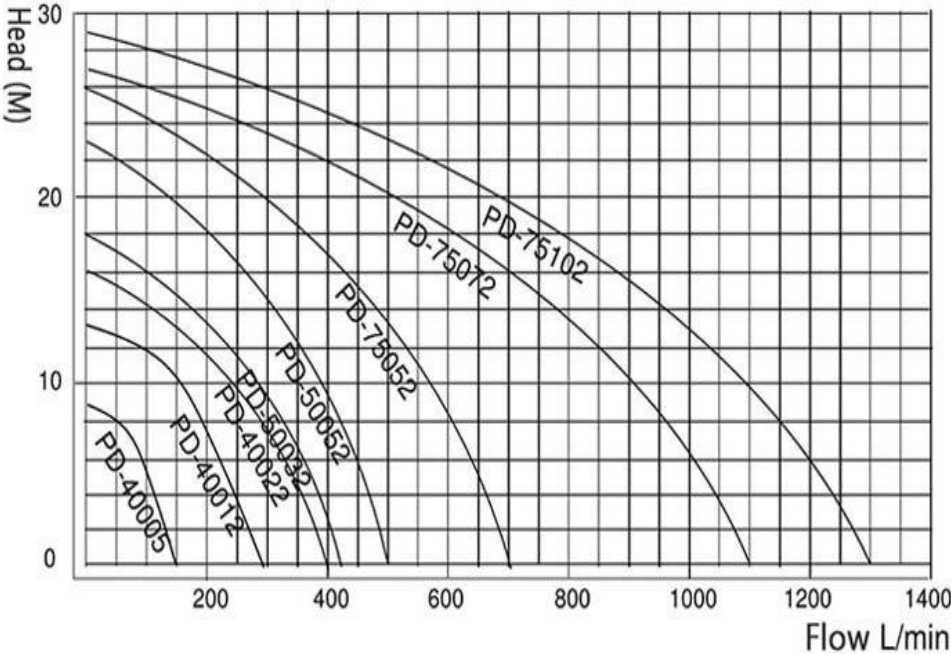
## Sulfuric Acid Resistant Centrifugal Chemical Pump

AOBL chemical pump can easily handle sulfuric acid, hydrochloric acid, nitric acid, chromic acid, hydrofluoric acid and other acid and alkali liquids. Suitable for pumping all kinds of corrosive medium chemical liquid and water. Widely used in electroplating, PCB, sewage engineering, metal surface treatment, waste gas treatment, etc.

### Performance Parameter List

Model	Thread connection		Maximum output		Standard output		Specific gravity	Motor	
	Inlet	Outlet	Flow	Head	Flow	Head		Power(L/Min)	Voltage
	(mm)	(mm)	(L/min)	(m)	(L/min)	(m)		(W)	(V)
MPH-400	G1½	G1½	280	12.5	150	8.5	<1.3	0.37	380
MPH-401	G1½	G1½	330	18	200	12	<1.3	0.75	380
MPH-422	G2	G1½	400	23	200	18.5	<1.3	1.5	380
MPH-423	G2	G1½	500	24	300	20.5	<1.3	2.2	380
MPH-550	G2½	G2	600	25	400	22	<1.3	3	380
MPH-650	G2½	G2	870	30	500	26	<1.3	3.7	380
MPH-850	G3	G2½	1100	25	800	18	<1.3	5.5	380
MPH-860	G3	G2½	1400	28	1100	21	<1.3	7.5	380

# Performance Curve



**Feature:**

- 1. Excellent acid and alkali resistance: according to acidic and alkaline of medium to choose FRPP or PVDF material**
- 2. Magnetic synchronous drive, no contact and friction, low power dissipation, high efficiency, with vibration damping effect.**
- 3. Sealless & no leakage**
- 4. Easy installation: standard inner body, delicate structure**
- 5. High durability: heat dissipation structure inside**
- 6. Wide-used: M series (0.5kw-5kw) model, for the various industrial processes, such as PCB processes, chemical industry, filter cycle, etching, electroplating, surface treatment sewage treatment, excellent performance and durability**