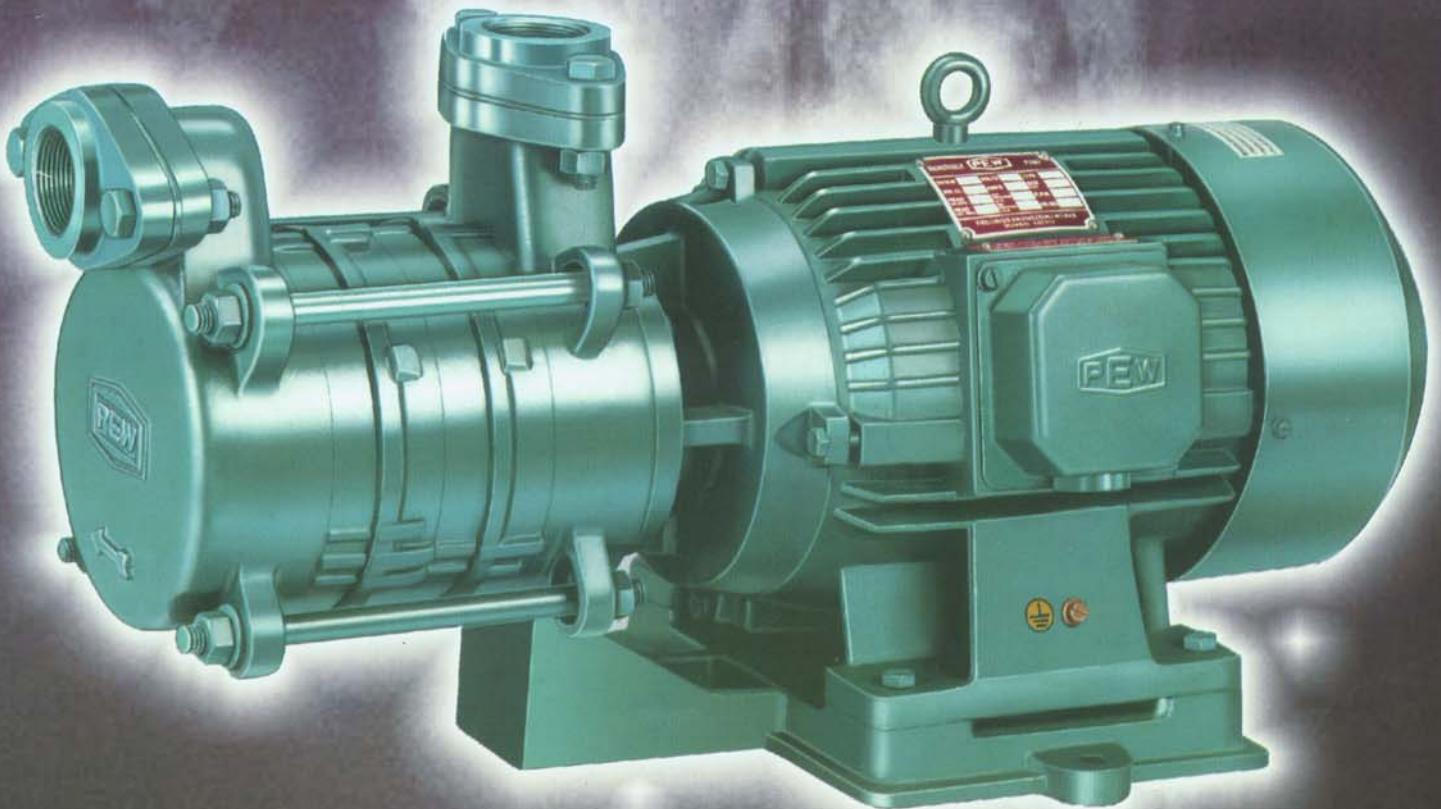




SELF PRIMING MONOSET PUMP

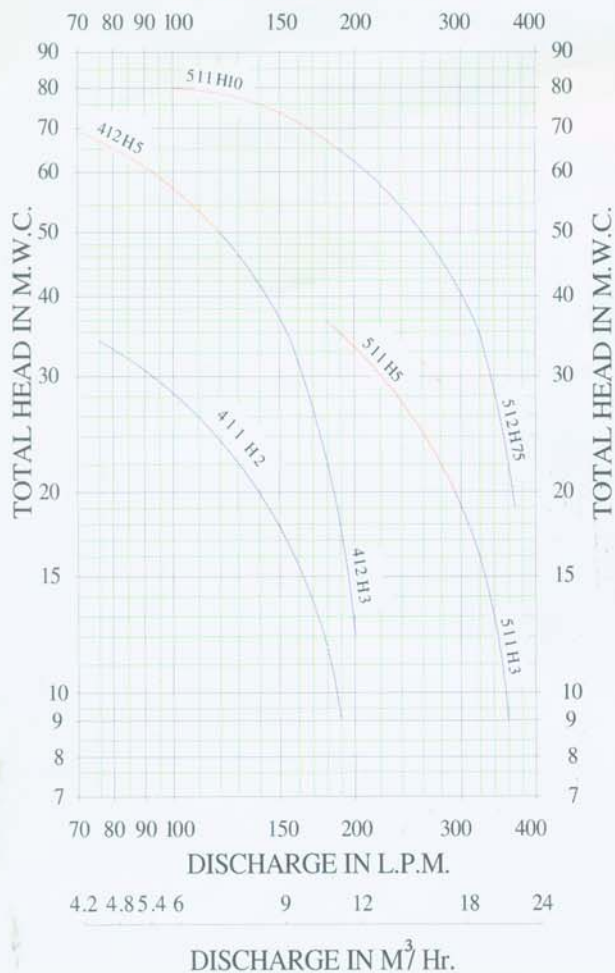
**MORE WATER
NO MAINTENANCE**



E-mail: contact@caple.in Mobile: (91) 99200 71716

THE HIGH DISCHARGE PUMP

DISCHARGE IN L.P.M.



High Discharge pumps are Self priming acting on regenerative principle. The periphery of the impeller has many blades for adding energy to the fluid being pumped. As the fluid flows from inlet to outlet the fluid pressure increases progressively ensuring a non - pulsating high discharge & high pressure fluid flow. These pumps are designed for continuous operation handling only clear liquid, free from any suspended particles.

STANDARD CONSTRUCTION:-

Pump parts & motor body	- Close-grained cast iron
Impellers	- Gun Metal LTB 2
Shaft	- Stainless steel.

- At rated head & rated RPM , tolerance on the stated capacity = ± 10%
- These pumps are meant only for fresh & clear water. If pumps are used otherwise then validity of the performance table ceases.
- The discharge indicated in the performance table is for a positive source of water. The capacity reduces if supply is intermittent.
- Direction of rotation is indicated by an arrow on the suction cover of the pump.
- Maximum suction lift is 8 m. Capacity, however reduces over 4 m suction lift.
- Prior to starting , valves on suction & delivery sides must be opened.
- Before starting pump for the first time , it must be filled with water to ensure priming.
- Once pump is primed , no subsequent priming is necessary.

Model	HP/KW	Stage	Suction x Delivery size	HEAD IN MTRS.											
				0	10	20	30	40	50	60	70	80	90		
				DISCHARGE IN L.P.M.											
411 H2	2 / 1.5	1	38 x 38	250	190	140	60								
511 H3	3 / 2.2	1	50 x 50	420	360	270	150								
511 H5	5 / 3.7	1	50 x 50	380	330	270	200	80							
412 H3	3 / 2.2	2	38 x 38	230	200	170	140	110	80						
412 H5	5 / 3.7	2	38 x 38	240	215	190	165	140	115	90	55				
512 H7.5	7.5 / 5.5	2	50 x 50	410	380	350	320	290	240	200	160				
512 H10	10 / 7.5	2	50 x 50	410	380	360	320	290	250	200	160	100	35		
* 711 H7.5	7.5/5.5	1	65 x 65	575	525	430	330	225							
* 711 H10	10/7.5	1	65 x 65	600	550	450	350	275							

Since product improvement is a continuous process at PEC, the above data is subject to revision without notice.

FEATURES :-

- 1) High Head & High Discharge.
- 2) Stainless steel shaft (AISI 410).
- 3) Mechanical seal.
- 4) No coupling required.
- 5) Continuous heavy duty externally ventilated induction motor.
- 6) Shielded ball bearings are lubricated for life.
- 7) Quiet & maintenance free running.

APPLICATIONS :-

- 1) High rise buildings.
- 2) Industrial & residential use.
- 3) Transfer purpose.
- 4) Boosting line pressure.
- 5) Refrigeration
- 6) Fire fighting.
- 7) Distribution & pressure system.
- 8) Boiler feed.
- 9) Various marine application.

* NEW MODELS



PRECISION ENGINEERING COMPANY MUMBAI.

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SELF PRIMING MONOSET PUMP



SMB 10



SMB 20

Single & Three Phase

Capacity 0.25 HP to 5 HP

Max. Head - 120 m.

Max. Discharge - 125 Lpm.

Upto 4 stages.

S. S Shaft (AISI 410)

Shielded heavy duty ball bearings.

LTB 2 grade impellers.

Close grained cast iron housings.

Dynamically balanced rotor & impellers.

Mechanical seal.

Robust construction.

'F' Class insulation.

Energy efficient.



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Query Sheet

Company Name & Address -

Delivery Name & Address -

Contact Person -

Designation -

Mobile No -

Fax No -

Mail Id -

Item -

Model No (If Known) -

Capacity Size -

Application -

Expected Delivery Time -

Notes -

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