

IS: 9079



CM/L - 6949201

PERFORMANCE OF MONOBLOCK PUMPS**1 Ph, AT 220 V, 50 Hz, 2880 rpm****AM SERIES**

Model	HP		Head in m	8	10	12	14	16	18	20	22	24	26	28	30	Max Current A
			Head in Ft	26	33	39	46	52	59	66	72	79	85	92	98	
			P.Size (mm)	Discharge in LPM												
AM-0524	0.5		25 x 25			131	130	127	121	101	70	30	25m			5.5
AM-0521	0.5	ISI	25 x 25			115	103	88	69	50	22m					4.0
AM-0515	0.5	ISI	25 x 25	124	115	100	72	45	18.6m							4.0
AM-0514	0.5		40 x 40		268	194	93	15m								5.5
AM-1030	1	ISI	25 x 25				145	143	141	137	130	113	83	46	30m	6.75
AM-1023	1		40 x 40		248	232	215	194	168	130	85	23m				6.75
AM-1012	1	ISI	50 x 50	404	365	310	237	15m								6.75
AM-1530	1.5		40 x 32				264	262	254	242	227	208	178	139	30m	9.3
AM-1518	1.5	ISI	50 x 50		470	426	371	284	18m							9.3
AM-1515	1.5	ISI	65 x 50	490	450	404	358	271	180	18.8m						9.3
AM-2024	2	ISI	50 x 50		482	473	460	437	406	355	278	24m				12.5
AM-2020	2	ISI	65 x 50		572	538	504	452	392	269	21m					12.5
AM-2016	2	ISI	80 x 65	805	782	676	535	16m								12.5
AM-2015	2	ISI	80 x 80	900	770	600	405	15m								12.5
AM-3020	3		80 x 80	1170	1110	990	870	750	600	20m						15.5

PERFORMANCE OF MONOBLOCK PUMP 1Ph, 170V, 50Hz, 2880rpm

Model	HP		Head in m	5	6	7	8	8.5	9	10	11	12				Max Current A
			Head in Ft	16	20	23	26	28	30	33	36	39				
			Pipe Size (mm)	Discharge in LPM												
AM-1012L	1		50 x 50	405	378	354	330	318	300	270	228	156	12.5m			8.7
AM-2015L	2		80 x 80	720	672	624	582	552	528	474	414	270	12.8m			12.5

PERFORMANCE OF SOLAR MONOBLOCK PUMP 3Ph, 220V, 50Hz, 2880rpm

Model	HP		Head in m	7	8	9	10	11	12	13	14					Max Current A
			Head in Ft	23	26	30	33	36	39	43	46					
			Pipe Size (mm)	Discharge in LPM												
3AMS-2015	2		80 x 80	996	930	864	792	720	642	552	432	16m				7.0

- During the selection of the pump, consideration should be made for the voltage available at running condition.
If the voltage is below 170 V do not recommend the pump more than 60% of its maximum working head mentioned in the chart.
- Water hammering can be avoided by installing a NRV (Non-Return Valve) just above the delivery outlet of the pump
- Total Head = Delivery Head + Friction Losses in the pipes + Bends, Elbows, ' T 's etc.
- The pipe size mentioned in mm are nearest conversion of inches. Actual pipe threads are as per BSP Standard
- Pipe friction losses are not included
- In view of continuous developments, the information are subject to change without notice.

**CONFAB PUMPS**

353/1-2, Thadagam Road, GCT Post, Coimbatore 641 013. Ph: 0422-2433726, confabpumps@gmail.com