

PERFORMANCE CHART FOR SINGLE PHASE SELFPRIMING MONOBLOC PUMPS

PUMP TYPE	PUMP SIZE IN mm	DISCHARGE IN LITER PER HOUR AT VARIOUS TOTAL HEADS IN FEET/MTS													
		20 FT	30 FT	40 FT	50 FT	60 FT	70 FT	80 FT	90 FT	100 FT	110 FT	120 FT	130 FT	140FT	150FT
		6 MTS	9 MTS	12 MTS	15 MTS	18 MTS	21 MTS	24 MTS	27 MTS	30 MTS	33 MTS	36 MTS	39 MTS	42MTS	45MTS
0.50 HP MINI SELE PRIMING SLM-25	25X25	1800	1550	1300	1150	900	700								
0.5 HP SELF PRIMING SLM-50/N & CI	25X25	2000	1850	1600	1450	1300	1150	1000	800	600					
0.5 HP SELE PRIMING SLM-50	25X25	2200	2100	2000	1850	1750	1700	1600	1350	1000	750				
0.50 HP SELF PRIMING SKV – 50	25X25	2600	2400	2200	1950	1850	1800	1700	1600	1200	850				
1HP SELF PRIMING SLM-100/N	25X25	3200	2900	2600	2450	2300	2100	1900	1700	1500	1250	1000	800	600	
1HP SELF PRIMING SLM-100	25X25	3500	3400	3300	3150	3000	2800	2500	2300	2000	1700	1400	1100	900	600
0.5 HP SHALLOW WELL –SWJ 50	25X25	3300	3200	3150	3000	2900	2500	2000	1300	800					
1 HP SHALLOW WELL –SWJ 100	25X25	3600	3500	3400	3300	3250	3000	2700	2400	1800	1400	1200	900		
0.5 HP DOMISTIC MONOBLOC DSM-2 & DSM-2N	25X25	2800	2500	2200	1850	1600	1350	1100	850						
1.0 HP DOMISTIC MONOBLOC DSM-3	25X25	3500	3300	3000	2800	2500	2200	1900	1700	1500	1400	1200	900		

IMPORTANT NOTES :

1. Install proper size of pipes as recommended.
2. Reduce number of bends in delivery pipe line.
3. Do not use more than one bend in suction line.
4. Use ISI Marketed Friction less foot valves.
5. For pumps having 25x25 pipe sizes do not use 20 mm or 12.7 mm for delivery
It will affect the performance of the pump due to pipe friction.
6. To avoid over loading select proper pumps by the help of our performance chart
7. To avoid over loading and cavitation install suction lift within 10 to 17 feet.
8. Use 1.5Sq mm copper wire for ½ HP, 2.5Sq mm copper wires for 1 HP and



Recommended Head Range