

SELF PRIMING PUMPS

Structural Characteristics

- ♦ Internally mounted mechanical seal
- ♦ Fitted with thermal over load protector (TOP)
- ♦ Forged brass impeller
- ♦ Low power consumption



Performance

Single Phase 3000 RPM (Syn.) 50 Hz, 220 - 240 V, Capacitor start and run motor

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters												
			kW	HP	6	9	12	15	18	21	24	27	30	33	35	40	48
					Discharge in LPM												
1	DMSE 0.25*	3/4" x 3/4"	0.18	0.25	20	17.5	15	12	10								
2	DMSE 0.50*	1" x 1"	0.37	0.5	35	31	27	23	19	15.5	11.5						
3	DMS 0.50*	1" x 1"	0.37	0.5	40	37	34	30.5	27.5	24.5	21	18	15				
4	DMSE 1.00*	1" x 1"	0.75	1	50	46.5	43.5	40	36.5	33	30	26.5	23	20	17.5	12	
5	DMSE 1.50	1" x 1"	1.1	1.5	66	62	58	54	50	46	42	38	34	30	27	21	12
6	DMSV 0.50	1" x 1"	0.37	0.5	50	45	40	35	30	25	20	15	10				

* ISI Models

Performance - Slow Speed Model

Single Phase **1500** RPM (Syn.) 50 Hz, 220 - 240 V, Capacitor start and run motor

S.No.	Product Name	Pipe Size (inches) BSP	Power		Total Head in Meters												
			kW	HP	6	9	12	15	18	21	24	27	30	33	36	39	42
					Discharge in LPM												
1	DMSVS 0.50	1" x 1"	0.37	0.5	50	45	38	32	27	22	17	10					