REGENERATIVE MONOSET PUMPS

Approximate Performance Data at 2800 RPM 200-240 Volts Single Phase 50Hz, A.C. Supply

HSM SERIES / MINI MONOBLOCK

TECMO PUMPSETS

PUMP MODEL	KW	HP	TYPE	PUMP SIZE (IN MM)	SUCTION LIFT (IN METRES)	TOTAL HEAD IN METRES / FEET												
						6	9	12	15	18	21	24	27	30	33	40	45	50
						20	30	40	50	60	70	80	90	100	110	130	145	163
						DISCHARGE IN LITRES PER HOUR												
HCM 1003	0.37	0.50	NON SELF PRIMING	25X25	8.0	2300	2150	2000	1850	1600	1500	1300	1100	900	0			
HSM 1004	0.37	0.50	SELF PRIMING	25X25	8.0	2300	2150	2000	1850	1700	1500	1300	1200	1100	750	0		
HSM 14	0.37	0.50	SELF PRIMING	25X25	8.0	1900	1650	1400	1150	970	750	450	230	0				
HSM 14 N	0.37	0.50	SELF PRIMING	25X25	8.0	1800	1580	1330	1080	880	680	400	150	0				
HSM 114	0.37	0.50	SELF PRIMING	25X25	8.0	2250	2000	1750	1550	1300	1100	850	600	0				
HSM 104	0.37	0.50	SELF PRIMING	25X25	8.0	3100	2900	2500	2200	2000	1800	1600	1300	1100	600	0		
HSM 101	0.37	0.50	SELF PRIMING	25X25	8.0	2400	2100	1920	1680	1560	1460	1320	1250	1200	1050	0		
HSM 103	0.37	0.50	SELF PRIMING	25X25	8.0	2800	2650	2550	2300	2150	2050	1800	1650	1550	1080	0		
HSM 1009 N	0.75	1.00	SELF PRIMING	25X25	8.0	3400	3300	3000	2800	2600	2370	2150	1850	1580	1300	720	250	0
HSM 1009	0.75	1.00	SELF PRIMING	25X25	8.0	3560	3350	3130	2900	2700	2480	2300	2160	2120	2050	1550	1050	250
HSW 122	0.37	0.50	SHALLOW WELL SELF PRIMING JET PUMP	25X25	8.0	2820	2700	2560	2500	2450	2200	1900	1450	1140	740	400	0	
HSW 123	0.75	1.00	SHALLOW WELL SELF PRIMING JET PUMP	25X25	8.0	3310	3240	3170	3130	3100	3060	3020	2880	2380	1670	0		

REGENERATIVE MONOSET PUMPS

Approximate Performance Data at 1440 RPM 200-240 Volts Single Phase 50Hz, A.C. Supply

DMS SERIES

PUMP MODEL	KW	HP	TYPE	PUMP SIZE (IN MM)	SUCTION LIFT (IN METRES)	TOTAL HEAD IN METRES/ FEET									
						5	10	15	20	25	30	35	40	45	50
						16	33	49	66	87	100	118	130	145	163
						DISCHARGE IN LITRES PER HOUR									
DMS 2 / DMS 2E	0.37	0.5	SELF PRIMING	25X25	8.0	2820	2400	2150	1750	1250	600	0			
DMS 3	0.75	1.0	SELF PRIMING	25X25	8.0	3750	3600	3100	2700	2250	1700	1400	600	0	

Note :

- The performance data are based on rated supply voltage mentioned in the name plate
- Pipe friction losses are not included.
- Total Head = suction head + Delivery head + Friction losses in the pipes + Bends, Elbows 'T's etc.
- The self-priming time depends upon the static suction and installation conditions.
- In view of continuous developments, the informations / descriptions / specifications are subject to change without notice.
- The pipe sizes mentioned in mm are nearest conversion of inches. Actual pipe threads are as per BSP Standard.

Conversions : 1 Metre = 3.28 Feet 1 Inch = 25.4 mm 1 Imperial gallon = 4.546 litres