



## REGENERATIVE MONOSET PUMPS

APPROXIMATE PERFORMANCE DATA AT 1400RPM 200-240VOLTS, SINGLE PHASE 50Hz, A.C. SUPPLY

### DMS SERIES



PUMP MODEL	K.W.	HP	TYPE	PUMP SIZE (IN MM)	SUCTION LIFT (IN METRS)	TOTAL HEAD IN METERS/FEET									
						5	10	15	20	25	30	35	40	45	50
						18	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 nameplate

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 information / descriptions / specifications are subject to change without notice.

The pipe size mentioned in mm are nearest conversion of inches. Actual pipe threads are as per BSP Standard.

**Conversions :**      1 Metre = 3.28 Feet              1 Inch = 2.54 mm              1 Imperial gallon = 4.546 litres