

DOCTOR FLAT & V-BELT DRIVEN WATER CIRCULATION PUMP
APPROXIMATE PERFORMANCE DATA AT 2800 RPM

Sr. No.	Size in inch	Model No.	DISCHARGE IN LPH	TOTAL HEAD IN FEET									
				25	30	35	38	45	50	55	62	64	68
1	1" x 1"	Medium - WC 1		8600	8600	7560	6480						
2	1" x 1"	Heavy - WC 2		8425	5400	1800							
3	1.5" x 1.5"	Heavy - WC 3		17100	14400	12600							
4	1" x 1"	KE Type - WC 4		9720	9720	6300	5040						
5	1.5" x 1.5"	KE Type - WC 5		30600	30600	30600	30600	24500	15300	10800			
6	1" x 1"	S.S. Mech. DB - WC 12		8280	4320								
7	1" x 1"	S.S. Shaft Brass Impeller - WC 18		10933	10750	10560	10460	10250	10195	9910	7750	6005	2205
8	1.5" x 1.5"	S.S. Shaft Brass Impeller - WC 19		31680	31680	31680	31680	31680	27900	22320	15480	10800	6000

DOCTOR V-BELT DRIVEN SELF PRIMING PUMP
APPROXIMATE PERFORMANCE DATA AT 1900 RPM

Sr. No.	Size in inch	Model No.	DISCHARGE IN LPH	TOTAL HEAD IN FEET									
				5	10	15	20	25	30	40	45		
1	1" x 1"	FMDC - 60		2450	2075	1580	1110						
2	1" x 1"	FMDCI - 75		6540	6360	5520	4860	4050	3150				
3	1" x 1"	FMDC - 100		2450	2300	2000	1770	1580	1350				
4	1" x 1"	FMDCI - 150			6400	5850	5400	4980	4560	3840	3420		

As the design and manufacture of "doctor" pumps are subject to constant development, the product supplied may differ in some details of the specification given.

Application

- Special application for water cooling in water circulation system.
- Used in marine and industrial application.