

DOCTOR VOLUTE TYPE COUPLE PUMP
SUITABLE FOR HIGH SPEED DIESEL ENGINES
APPROXIMATE PERFORMANCE DATA OF VOLUTE TYPE & SPLIT CASING TYPE COUPLE PUMP

Sr. No.	Size in inch	Model No.	Required HP on Duty Point	RPM	DISCHARGE IN LPS	TOTAL HEAD IN METER											
						6	8	10	12	13	14	15	16	17.5	18	20	22
1	3" x 3"	*FMDC 1	8	1500		24.0	24.0	23.5	23.0	22.0	20.0	18.0	16.0	12.0	10.0		
2	3" x 2.5"	*FMDC 2	8	1500					23.0	21.0	20.0	19.0	15.5	14.0	13.0		
3	3" x 3"	FMDC V	6.5	1500		23.0	22.5	22.0	21.0	20.0	19.0	17.5	16.0	14.0	13.0		
4	4" x 4"	*FMDC 4	6.5	1500		31.0	29.0	25.0	22.0	22.0	20.5	17.5					
5	3" x 2.5"	*FMDC 6	5	1500				19.5	18.0	15.0	14.0						
6	3" x 2.5"	*FMDC 8	5	1500				20.0	19.5	19.0	18.3	17.0	15.5	10.0			
7	2.5" x 2"	FMDC 9	3.5	1500				14.0	11.0	10.0	8.5	4.0					
8	3" x 2.5"	*FMDC 10 (NW2+)	5	1500				21.5	19.5	18.2	17.0	16.0	13.0	9.0			
9	4" x 4"	FMDC 4+ (NW4+)	6.5	1500		33.0	31.5	29.0	25.0	22.0	18.5						
10	3" x 2.5"	FMDC 12	5	2200				18.8	17.8	17.3	16.8	16.3	16.5	14.5	14.0		
11	6" x 6"	FMDC 21	8	1500			60.0	55.5	48.5	42.0	38.0						
12	3" x 2.5"	FMDC 22	5	2600			18.0	15.5	15.0		14.5		14.0		13.0	11.5	9.5
13	4" x 4"	FMDC 23	6.5	2600			24.0	23.5	22.5		21.0		19.5		17.0	13.0	

DOCTOR VOLUTE TYPE DOUBLE IMPELLER COUPLE PUMP
APPROXIMATE PERFORMANCE DATA AT 1500 RPM

Sr. No.	Size in inch	Model No.	Required HP on Duty Point	DISCHARGE IN LPS	TOTAL HEAD IN METER									
					18	20	22	24	26	28	30	32	34	37
1	3" x 2.5"	FMDC 19	12.5		23.5	22.5	21.5	21.0	19.5	18.5	17.5	15.5	12.0	7.0

DOCTOR VOLUTE TYPE OIL SEAL & DOUBLE BEARING COUPLE PUMP
APPROXIMATE PERFORMANCE DATA AT 1500 RPM

Sr. No.	Size in inch	Model No.	Required HP on Duty Point	DISCHARGE IN LPS	TOTAL HEAD IN METER									
					9	10	11	12	13	14	15	16	17	18
1	3" x 2.5"	*FMDC 16	6.5						25.0	25.0	25.0	20.0	20.0	18.5
2	4" x 4"	*FMDC 17	8		36.0	33.0	29.0	28.0	14.0					
3	4" x 4"	FMDC 24	10		55.5	52.0	48.5	44.5	41.5	39.0	34.5	22.0		

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

- Agriculture irrigation purpose. Suitable to lift water from well, river, pond, lake & canal.
- High head pumps for irrigating area at distant location.
- High head, High pressure pump for Rain gun, Sprinkler and Drip irrigation.

* This sign shows pump with ISI mark.