doctor®
PUMPS

DOCTOR SPLIT CASING COUPLE PUMP (DOUBLE BEARING)

APPROXIMATE PERFORMANCE DATA OF VOLUTE TYPE & SPLIT CASING TYPE COUPLE PUMP AT 1500 RPM

Sr. No.	Size in inch	Model No.	Required HP on Duty Point	DISCHARGE IN LPS	TOTAL HEAD IN METER																					
					6	8	10	12	13	14	15	16	17	18	19	20	22	24	26	28	30	32	34	36	38	40
1	3" x 2.5"	FMDS 2 Split Casing	6.5				22.5	22.0	21.5	21.2	20.0	19.0	14.5	14.0												
2	3" x 3"	FMDS 3 Split Casing	6.5				22.6	22.0	21.5	21.2	20.0	19.0														
3	4" x 4"	FMDS 4 Split Casing	10		52.5	50.0	47.0	44.0	42.0	39.0	34.0	29.0														
4	5" x 5"	FMDS 5 Split Casing	10		58.0	56.5	54.5	48.5	41.5																	
5	6" x 6"	FMDS 6 Split Casing	10		69.0	58.5	50.0	42.0	22.0																	
6	8" x 8"	FMDS 8 Split Casing	28		165.5	154.5	143.5	132.5	127	121.8	116	110.5	105	90.6	82.9											
7	3" x 2.5"	ES FMHPA 4	12.5					18.25		18.0		17.7		17.0		16.6	16.0	15.8	15.6	15.5	15.6	15.0	14.8	14.6	13.6	13.0
8	4" x 3"	CD FMHPA 6	16														52.8	50.9	49.0	47.0	45.0	43.0	40.0	38.0	33.0	28.0

DOCTOR COUPLE TYPE SINGLE BEARING PUMP

APPROXIMATE PERFORMANCE DATA OF VOLUTE TYPE & SPLIT CASING TYPE COUPLE PUMP AT 1500 RPM

Sr. No.	Size in inch	Model No.	Required HP on Duty Point	DISCHARGE IN LPS	TOTAL HEAD IN METER											
					10	12	14	16	18	20	22	24	26	28	30	32
1	2.5" x 2.5"	DC FMA 6	8.5		21.3	21.0	21.0	21.0	21.0	20.5	18.0	12.5				
2	3" x 3"	DC FMA 3	10		22.5	22.3	22.0	22.0	21.5	21.5	21.0	19.5				
3	4" x 4"	DC FMA 4	20		49.0	47.5	45.3	41.8	36.7	30.2	20.4					
4	2.5" x 2.5"	DC FMHA 1	10		20.0	20.0	20.0	19.9	19.5	19.5	19.3	19.2	19.0	18.5	16.5	
5	3" x 2.5"	DC FMHA 4	12.5		27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.2	25.8	23.0	19.0	13.0
6	3" x 3"	DC FMHA 2	12.5		29.0	28.7	28.65	28.5	28.5	28.5	28.0	27.2	25.9	23.0	19.0	10.2
7	4" x 4"	DC FMHA 10	8			21.0	20.6	20.4	20.1	19.7	19.3	18.6	17.6	16.0	13.0	

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.
- Special application for blowing sand from river or sea bed.