DOCTOR CENTRIFUGAL PUMP SUITABLE FOR LISTER TYPE DIESEL ENGINE

APPROXIMATE PERFORMANCE DATA AT 1450 RPM

doctor® PUMPS

Sr. No.	Size in inch	Model No.	Required HP on Duty Point	DISCHARGE IN LPS	TOTAL HEAD IN METER															
					8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
1	2.5" x 2.5"	*CD FM 6 / ES FM 6	7			18.0	18.0	18.0	18.0	18.0	17.5	16.0								
2	2.5" x 2"	*ES FMH 3	7					15.5	15.5	15.0	15.0	14.5	14.5	13.5	9.5					
3	2.5" x 2.5"	*ES FMH 1	8				20.3	20.3	20.3	20.3	20.3	20.1	19.3	17.0	13.2					
4	3" x 2.5"	*ES FMH 4	10.5					24.5	24.5	24.2	24.0	23.5	23.0	22.0	20.0	13.0				
5	3" x 2.5"	CD FM 3 / ES FM 3	8				25.0	25.0	25.0	24.5	20.2	18.0								
6	3" x 3"	*CD FM 3 / ES FM 3	8		25.0	25.0	24.5	24.0	24.0	23.5	20.0									
7	3" x 3"	ES FMH 2	10.5		24.5	24.0	24.0	24.0	23.8	23.6	23.2	22.8	22.6	19.7	15.0					
8	4" x 3"	*CD FM 5 / *ES FM 5	8.5				37.0	35.0	30.5	26.0	18.0									
9	4" x 4"	CD FM 4	14		58.0	56.0	56.0	56.0	53.0	50.0	45.0	38.0	24.5							
10	4" x 4"	*ES FM 4	10.5			44.0	41.0	38.5	34.0	30.0	17.0									
11	4" x 4"	ES FMH 5	15				58.3	56.6	54.0	50.9	46.3	40.7	32.9							
12	5" x 4"	ES FMH 6	20						68.0	67.0	64.5	61.5	55.0	41.5						
13	5" x 5"	ES FMH 7	21				66.5	66.5	66.5	64.5	61.5	58.0	56.0	41.5						
14	6" x 6"	ES FMH 9	25			92.0	89.0	88.5	83.5	80.0	76.5	72.5	67.5	61.5	55.0	45.0				
15	2.5" x 2.5"	CD FMA 2	6		17.5	17.0	17.0	17.0	17.0	16.0	11.0									
16	3" x 3"	CD FMA 3	8		25.0	25.0	24.0	24.0	24.0	23.5	20.0									
17	4" x 4"	CD FMA 4	10.5				53.5	53.5	51.5	47.5	41.5	30.0								
18	3" x 3"	ES FMHA 2	12.5		27.7	27.7	27.7	27.65	27.65	27.65	27.25	26.5	25.3	22.6	18.4	8.7				
19	3" x 2.5"	ES FMHA 4	10.5			22.5	22.5	22.0	22.0	21.8	21.6	21.2	20.7	18.9	17.0					
20	3" x 2.5"	ES FMHP 4	12.5				19.0	17.5	16.5	15.5	15.2	15.0	15.0	14.8	14.6	14.4	14.0	13.6	12.6	10.0
21	3" x 3"	ES FMHP 3	15				26.3	25.8	25.7	25.6	25.5	25.4	25.3	25.0	24.9	24.6	24.3	23.8	22.5	18.0
22	4" x 3"	CD FMHP 6	18							46.5	45.0	43.0	41.5	40.5	39.5	38.0	36.0	33.0	28.5	22.5
23	4" x 4"	ES FMHP 7	24					55.0	54.9	54.6	54.0	53.5	52.5	51.5	49.5	47.5	45.0	41.5	35.0	
24	3" x 2.5"	ES FMHPA 4	12.5				17.0	16.2	16.1	16.0	15.9	15.5	15.3	15.2	15.0	14.8	14.5	14.0	13.3	11.8
25	4" x 3"	CD FMHPA 6	18							53.0	51.0	49.5	47.5	45.5	43.5	41.5	36.2	36.0	31.0	25.5
26	4" x 4"	ES FMHA 10	8				20.0	19.8	19.6	19.2	18.8	18.0	17.0	15.5	13.5					
27	2.5" X 2"	ES FMC 4	6				15.0	15.0	15.0	14.7	14.5	14.0	12.5							
28	3" x 2.5"	ES FMG 4	10						24.0	24.0	24.0	23.5	23.25	21.5	18.0					
29	4" x 3"	ES FML 4	12							44.53	42.0	38.9	35.67	31.8	25.17					
30	4" x 4"	ES FML 5	14		58.5	56.79	55.0	52.4	49.6	46.6	43.3	39.3	33.7							
31	4" x 4"	ES FMH 10	8		21.0	21.0	21.0	21.0	21.0	21.0	21.0	19.5	18.0	16.0	12.5					
32	2.5" X 2"	ES FMH 11	10				12.57	12.27	12.12	11.76	11.45	10.8	7.75							
33	6" x 6"	ES FM 11	12		68.5	64.7	58.8	51.0	42.4											
34	3" x 2.5"	FMKL 10	5		24.0	21.96	19.5	16.2												
35	4" x 4"	FMKL 4	6.5		31.9	27.6	22.2													

* This sign shows pump with ISI mark.