

DOCTOR HIGH SPEED DIESEL ENGINE PUMPSETS

Sr. No.	ENGINE HP	ENGINE Bore x Stroke in mm	RPM	Size in mm	Model	Max. Head (in Meters)	Max. Discharge (in LPS)	Application
1	5	85 X 110	1500	80 x 65	FMDC - 6 (Comet type)	14	16	Low Head
2	5	87.5 X 110	1500	80 x 65	FMDC - 8	18	9	Low Head
3	5	87.5 X 110	1500	80 x 65	FMDC - 16	18	11.5	Low Head
4	5	87.5 X 110	1500	80 x 65	FMDC - 10 (Kirloskar type)	15	15	Low Head
5	5	87.5 X 110	1500	80 x 80	FMDC - 1	20	14.5	Low Head
6	6.5	87.5 X 110	1500	80 x 65	FMDC - V	15	17.5	Low Head
7	8	95 X 110	1500	65 x 65	DCFMHA - 1	28	17.5	High Head
8	8	95 X 110	1500	80 x 80	DCFMA - 3	23.5	19.5	High Head
9	8	95 X 110	1500	100 x 100	DCFMHA - 10	29	15.5	High Head
10	8	95 X 110	1500	100 x 100	FMDC - 17	12	27	Low Head
11	8	95 X 110	1500	100 x 100	FMDC - 4	15	18	Low Head
12	8	95 X 110	1500	150 X 150	FMDC - 21	13	39	Low Head
13	10	102 X 116	1500	80 X 65	DCFMHA - 4	29	24	High Head
14	10	102 X 116	1500	100 x 100	FMDS - 4	15	24	Low Head
15	10	102 X 116	1500	150 X 150	FMDS - 6	10.5	50	Low Head
16	12.5	114.3 X 116	1500	80 X 65	FMHPA - 4	38	15	High Head
17	12.5	114.3 X 116	1500	80 X 65	FMDC - 19 (Two Impellers)	37	12	High Head
18	12.5	114.3 X 116	3000	80 X 65	FMCG - 3 (Turbo)	42	18	High Head

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, Sprinkler & Drip irrigation.