

LDMF (hot water)

Model & performance table



CNP-S-000003

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Low-NPSH hot-water vertical multistage pumps, LDMF

Models (77)

Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
LDMF3-2 (50)	0.37	2900	1.2 - 4.4	14 - 9	20
LDMF3-3 (50)	0.37	2900	1.2 - 4.4	21.5 - 12.5	20
LDMF3-4 (50)	0.55	2900	1.2 - 4.4	29 - 16	22
LDMF3-5 (50)	0.55	2900	1.2 - 4.4	36 - 19	22
LDMF3-6 (50)	0.75	2900	1.2 - 4.4	43.5 - 22.5	26
LDMF3-7 (50)	0.75	2900	1.2 - 4.4	51 - 26	26
LDMF3-8 (50)	1.1	2900	1.2 - 4.4	59 - 29.5	27
LDMF3-9 (50)	1.1	2900	1.2 - 4.4	66 - 33	28
LDMF3-10 (50)	1.1	2900	1.2 - 4.4	73 - 36.5	29
LDMF3-11 (50)	1.1	2900	1.2 - 4.4	80 - 40	29
LDMF3-12 (50)	1.5	2900	1.2 - 4.4	88 - 43.5	35
LDMF3-13 (50)	1.5	2900	1.2 - 4.4	95 - 47	35
LDMF3-14 (50)	1.5	2900	1.2 - 4.4	103 - 50	36
LDMF3-15 (50)	1.5	2900	1.2 - 4.4	110 - 54	36
LDMF3-16 (50)	2.2	2900	1.2 - 4.4	118 - 57	39
LDMF3-18 (50)	2.2	2900	1.2 - 4.4	133 - 64	39
LDMF3-19 (50)	2.2	2900	1.2 - 4.4	140 - 67	40
LDMF3-20 (50)	2.2	2900	1.2 - 4.4	148 - 70	40
LDMF3-21 (50)	2.2	2900	1.2 - 4.4	155 - 74	41
LDMF3-22 (50)	2.2	2900	1.2 - 4.4	162 - 77	41
LDMF3-23 (50)	2.2	2900	1.2 - 4.4	170 - 81	42
LDMF3-24 (50)	3	2900	1.2 - 4.4	177 - 84	53
LDMF3-25 (50)	3	2900	1.2 - 4.4	185 - 88	53
LDMF3-27 (50)	3	2900	1.2 - 4.4	200 - 95	54
LDMF3-28 (50)	3	2900	1.2 - 4.4	207 - 98	54
LDMF3-29 (50)	3	2900	1.2 - 4.4	215 - 102	54
LDMF3-31 (50)	3	2900	1.2 - 4.4	230 - 109	55
LDMF5-2 (50)	0.55	2900	2.5 - 8.5	17.5 - 10.5	20
LDMF5-3 (50)	0.75	2900	2.5 - 8.5	25 - 14	24
LDMF5-4 (50)	0.75	2900	2.5 - 8.5	32 - 18	25
LDMF5-5 (50)	1.1	2900	2.5 - 8.5	39 - 22	26
LDMF5-6 (50)	1.1	2900	2.5 - 8.5	46 - 25	27



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
LDMF5-7 (50)	1.1	2900	2.5 - 8.5	53 - 28	27
LDMF5-8 (50)	1.5	2900	2.5 - 8.5	61 - 31	33
LDMF5-9 (50)	1.5	2900	2.5 - 8.5	68 - 34	33
LDMF5-10 (50)	1.5	2900	2.5 - 8.5	75 - 37	34
LDMF5-11 (50)	2.2	2900	2.5 - 8.5	82 - 40	37
LDMF5-12 (50)	2.2	2900	2.5 - 8.5	89 - 44	37
LDMF5-13 (50)	2.2	2900	2.5 - 8.5	96 - 47	37
LDMF5-14 (50)	2.2	2900	2.5 - 8.5	104 - 50	38
LDMF5-15 (50)	2.2	2900	2.5 - 8.5	111 - 53	38
LDMF5-16 (50)	3	2900	2.5 - 8.5	118 - 57	49
LDMF5-17 (50)	3	2900	2.5 - 8.5	125 - 60	50
LDMF5-18 (50)	3	2900	2.5 - 8.5	132 - 63	50
LDMF5-20 (50)	3	2900	2.5 - 8.5	147 - 70	51
LDMF5-21 (50)	3	2900	2.5 - 8.5	154 - 73	52
LDMF5-22 (50)	4	2900	2.5 - 8.5	161 - 77	59
LDMF5-23 (50)	4	2900	2.5 - 8.5	169 - 81	60
LDMF5-24 (50)	4	2900	2.5 - 8.5	176 - 84	60
LDMF5-25 (50)	4	2900	2.5 - 8.5	183 - 87	61
LDMF5-27 (50)	4	2900	2.5 - 8.5	197 - 93	62
LDMF5-28 (50)	4	2900	2.5 - 8.5	205 - 97	62
LDMF5-29 (50)	5.5	2900	2.5 - 8.5	212 - 102	82
LDMF5-30 (50)	5.5	2900	2.5 - 8.5	220 - 105	83
LDMF5-33 (50)	5.5	2900	2.5 - 8.5	242 - 116	84
LDMF10-1 (50)	1.1	2900	5 - 14	13 - 12	31
LDMF10-2 (50)	1.5	2900	5 - 14	24 - 17	38
LDMF10-3 (50)	1.5	2900	5 - 14	34 - 24	39
LDMF10-4 (50)	2.2	2900	5 - 14	45 - 29.5	43
LDMF10-5 (50)	2.2	2900	5 - 14	55 - 35.5	44
LDMF10-6 (50)	3	2900	5 - 14	66 - 41.5	54
LDMF10-7 (50)	3	2900	5 - 14	77 - 47.5	56
LDMF10-8 (50)	4	2900	5 - 14	88 - 53.5	63
LDMF10-9 (50)	4	2900	5 - 14	99 - 59.5	64
LDMF10-10 (50)	4	2900	5 - 14	110 - 65.5	65
LDMF10-11 (50)	4.5	2900	5 - 14	121 - 71.5	67
LDMF10-12 (50)	5.5	2900	5 - 14	132 - 77.5	84
LDMF10-13 (50)	5.5	2900	5 - 14	143 - 83.5	87
LDMF10-14 (50)	5.5	2900	5 - 14	154 - 89.5	88
LDMF10-15 (50)	7.5	2900	5 - 14	165 - 95.5	97
LDMF10-16 (50)	7.5	2900	5 - 14	176 - 101.5	98
LDMF10-17 (50)	7.5	2900	5 - 14	187 - 107.5	99
LDMF10-18 (50)	7.5	2900	5 - 14	198 - 115.5	100



Model	kW	rpm	Flow (m3/h)	Head (m)	Weight kg
LDMF10-19 (50)	7.5	2900	5 - 14	209 - 120.5	101
LDMF10-20 (50)	11	2900	5 - 14	220 - 127.5	167
LDMF10-21 (50)	11	2900	5 - 14	231 - 133.5	168
LDMF10-22 (50)	11	2900	5 - 14	243 - 139.5	169

Performance is for clean water at 20 C unless stated, as published in the CNP catalogue. The ranges show the first and last points of each performance curve. For a datasheet with the full curve and dimensions, open the model page.