CNP PUMPS PAKISTAN

CDM1-27

CDM / CDMF | Vertical multistage centrifugal pump

CNP-M-001389

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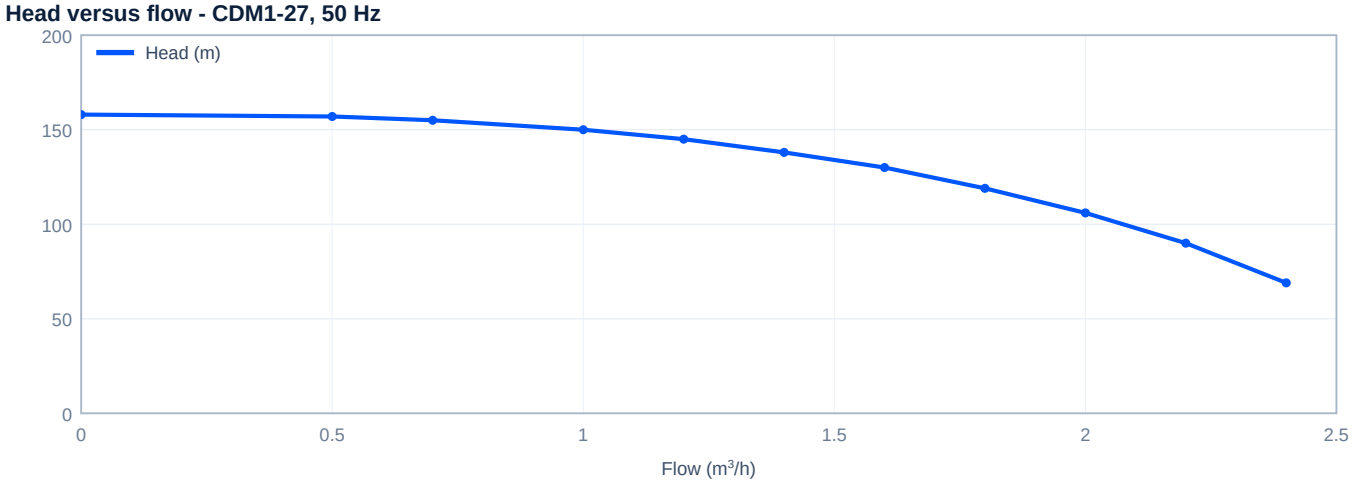
FLOW RANGE	HEAD RANGE	MOTOR	SPEED
0.5 - 2.4 m³/h	**69 - 158 m**	**1.5 kW**	**2900 rpm**

Specifications

Series	**CDM / CDMF**
Size	**CDM1**
Stages	**27**
Mains frequency	**50 Hz**
Speed	**2900 rpm**
Motor power	**1.5 kW (2 hp)**
Max pressure	**22 bar**
Connection	**DIN flange DN25**
Weight	**45 kg**
Data basis	**Published performance curve (Performance table printed p. 11; dimensions p. 36)**

Performance curve

Head versus flow - CDM1-27, 50 Hz



Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

Performance table

Flow (m³/h)	Head (m)
0	158
0.5	157
0.7	155
1	150

Flow (m^3/h)	Head (m)
1.2	145
1.4	138
1.6	130
1.8	119
2	106
2.2	90
2.4	69

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	707
H2	H2 — motor height	293
H	H — overall height, flange	1075
H_oth	H — overall height, other connections	1050
D1	D1 — motor diameter	172
D2	D2 — base / flange width	120
weight_cdmf_kg	Net weight CDMF	41
-	Net weight	45

Dimension codes follow the CNP catalogue drawing. Confirm installation dimensions with the approved drawing before civil or piping work.

Performance is for clean water at 20 °C unless stated, per the CNP published catalogue. Tolerances follow ISO 9906. This datasheet is for selection guidance; final selection, materials and price are confirmed in our written quotation. Reference SR-261029-1575F. Contact: +92 345 9547419 sales@cnppakistan.com