CNP PUMPS PAKISTAN

CDM3-21

CDM / CDMF | Vertical multistage centrifugal pump

CNP-M-001141

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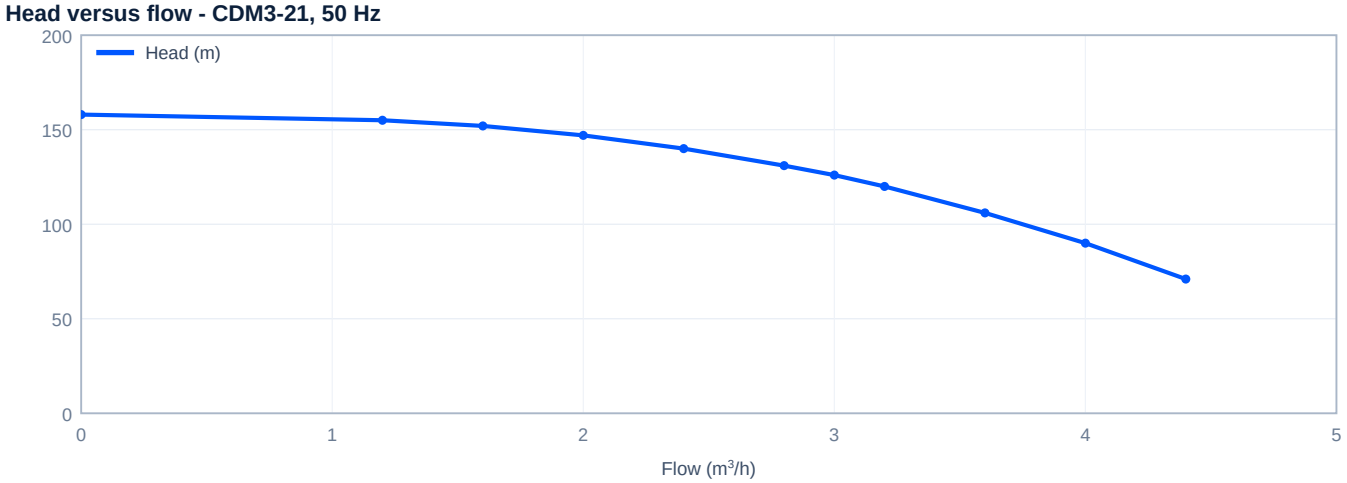
FLOW RANGE	HEAD RANGE	MOTOR	SPEED
1.2 - 4.4 m³/h	**71 - 158 m**	**2.2 kW**	**2900 rpm**

Specifications

Series	**CDM / CDMF**
Size	**CDM3**
Stages	**21**
Mains frequency	**50 Hz**
Speed	**2900 rpm**
Motor power	**2.2 kW (3 hp)**
Max pressure	**23 bar**
Connection	**DIN flange DN25**
Weight	**45 kg**
Data basis	**Published performance curve (Performance table printed p. 13; dimensions p. 37)**

Performance curve

Head versus flow - CDM3-21, 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
1.2	155
1.6	152
2	147

Flow (m^3/h)	Head (m)
2.4	140
2.8	131
3	126
3.2	120
3.6	106
4	90
4.4	71

Dimensions (mm)

Code	Description	Value
H1	H1 — pump height	587
H2	H2 — motor height	293
H	H — overall height, flange	955
H_oth	H — overall height, other connections	930
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-261028-EFC0D. Contact: +92 345 9547419 sales@cnppakistan.com