

CDL120-50

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001317

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FLOW RANGE

60 - 150 m³/h

HEAD RANGE

86 - 115.5 m

MOTOR

55 kW

SPEED

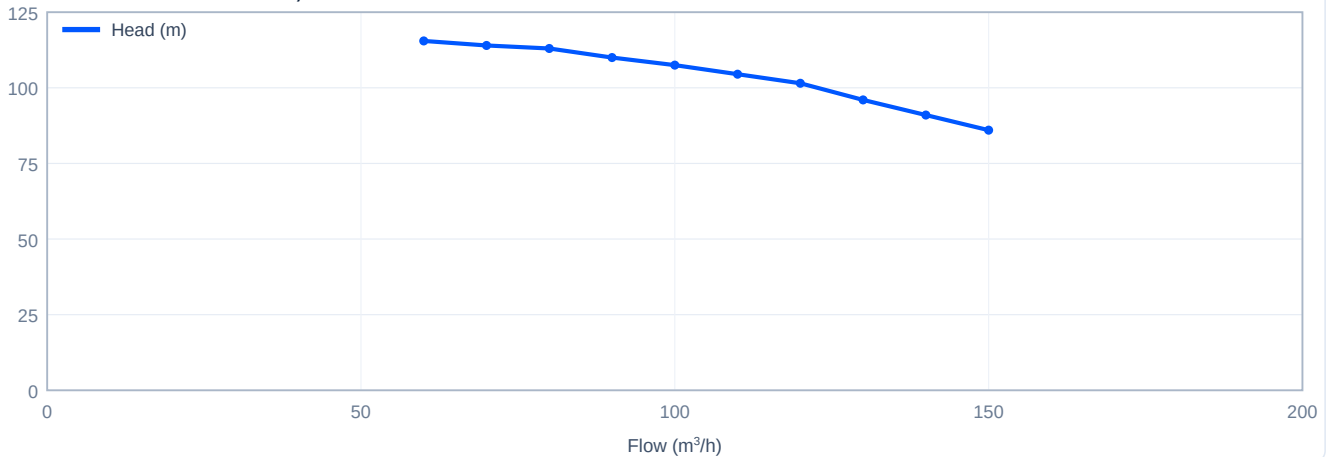
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL120
Stages	5
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	55 kW (75 hp)
Max pressure	16 bar
Connection	DN125
Weight	632 kg
Data basis	Published performance curve (Performance table, printed pp. 39–40)

Performance curve

Head versus flow - CDL120-50, 50 Hz



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

Performance table

Flow (m ³ /h)	Head (m)
60	115.5
70	114
80	113
90	110



Flow (m³/h)	Head (m)
100	107.5
110	104.5
120	101.5
130	96
140	91
150	86

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1510
B2	B2 — upper section height: motor	760
B1_B2	B1+B2 — overall height	2270
D1	D1 — motor diameter	540
D2	D2 — base / flange width	370
-	Net weight	632

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-D8114. Contact: +92 345 9547419 sales@cnppakistan.com