

CDL120-70

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001315

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FLOW RANGE

60 - 150 m³/h

HEAD RANGE

123 - 162.5 m

MOTOR

75 kW

SPEED

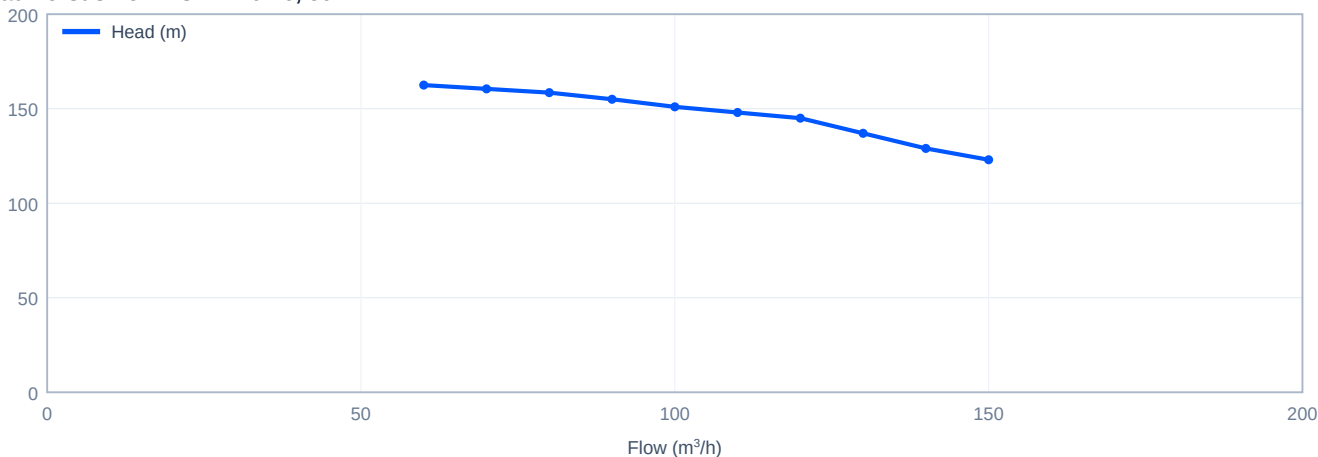
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL120
Stages	7
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	75 kW (100 hp)
Max pressure	16 bar
Connection	DN125
Weight	766 kg
Data basis	Published performance curve (Performance table, printed pp. 39–40)

Performance curve

Head versus flow - CDL120-70, 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	162.5
70	160.5
80	158.5
90	155



Flow (m³/h)	Head (m)
100	151
110	148
120	145
130	137
140	129
150	123

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1830
B2	B2 — upper section height: motor	845
B1_B2	B1+B2 — overall height	2675
D1	D1 — motor diameter	580
D2	D2 — base / flange width	410
-	Net weight	766

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-261029-5FD78. Contact: +92 345 9547419 sales@cnppakistan.com