

CDL120-40-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001418

Scan to open this online



FLOW RANGE

60 - 150 m³/h

HEAD RANGE

58 - 80.5 m

MOTOR

37 kW

SPEED

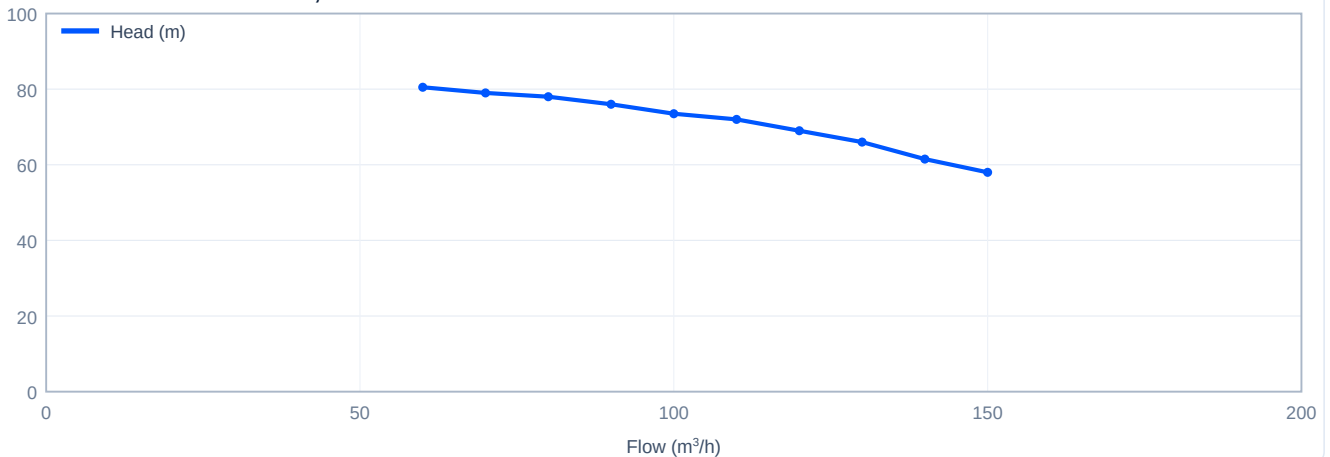
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL120
Stages	4
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	37 kW (50 hp)
Max pressure	16 bar
Connection	DN125
Weight	405 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 39–40)

Performance curve

Head versus flow - CDL120-40-2, 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	80.5
70	79
80	78



Flow (m³/h)	Head (m)
90	76
100	73.5
110	72
120	69
130	66
140	61.5
150	58

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1320
B2	B2 — upper section height: motor	650
B1_B2	B1+B2 — overall height	1970
D1	D1 — motor diameter	400
D2	D2 — base / flange width	310
-	Net weight	405

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-261029-3237C. Contact: +92 345 9547419 sales@cnppakistan.com