

CDL42-50

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001078

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

78 - 119 m

MOTOR

18.5 kW

SPEED

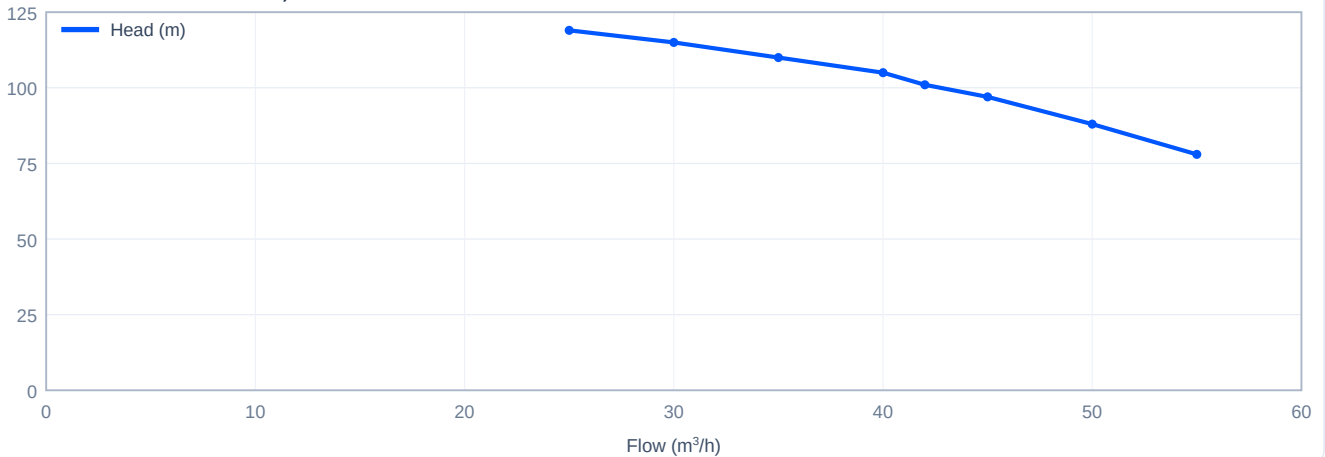
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL42
Stages	5
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	18.5 kW (25 hp)
Max pressure	30 bar
Connection	DN80
Weight	225 kg
Data basis	Published performance curve (Performance table, printed pp. 33–34)

Performance curve

Head versus flow - CDL42-50, 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)
25	119
30	115
35	110
40	105



Flow (m³/h)	Head (m)
42	101
45	97
50	88
55	78

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	986
B2	B2 — upper section height: motor	550
B1_B2	B1+B2 — overall height	1536
D1	D1 — motor diameter	330
D2	D2 — base / flange width	255
-	Net weight	225

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-261028-80C4E. Contact: +92 345 9547419 sales@cnppakistan.com