

CDL150-40-2

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001038

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FLOW RANGE

80 - 180 m³/h

HEAD RANGE

102.5 - 133 m

MOTOR

75 kW

SPEED

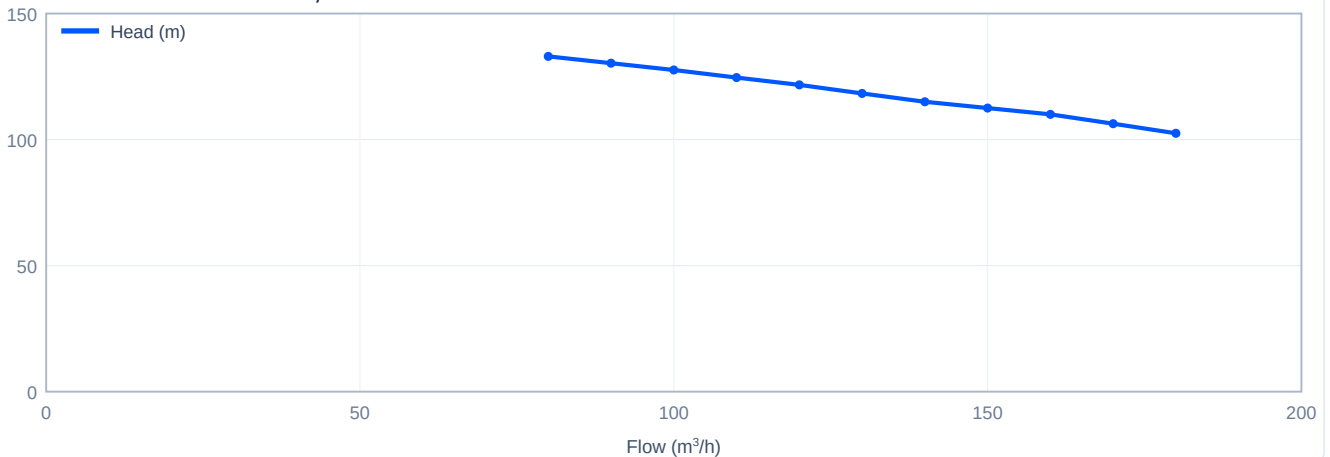
3540 rpm

Specifications

Series	CDL / CDLF
Size	CDL150
Stages	4
Mains frequency	60 Hz
Speed	3540 rpm
Motor power	75 kW (100 hp)
Max pressure	16 bar
Connection	DN125
Weight	680 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 41–42)

Performance curve

Head versus flow - CDL150-40-2, 60 Hz



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

Performance table

Flow (m ³ /h)	Head (m)
80	133
90	130.3
100	127.6



Flow (m³/h)	Head (m)
110	124.6
120	121.7
130	118.3
140	115
150	112.5
160	110
170	106.3
180	102.5

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1350
B2	B2 — upper section height: motor	845
B1_B2	B1+B2 — overall height	2195
D1	D1 — motor diameter	580
D2	D2 — base / flange width	410
-	Net weight	680

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-A7A3B. Contact: +92 345 9547419 sales@cnppakistan.com