

CDL150-40-1

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000888

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FLOW RANGE

80 - 180 m³/h

HEAD RANGE

62 - 96.5 m

MOTOR

45 kW

SPEED

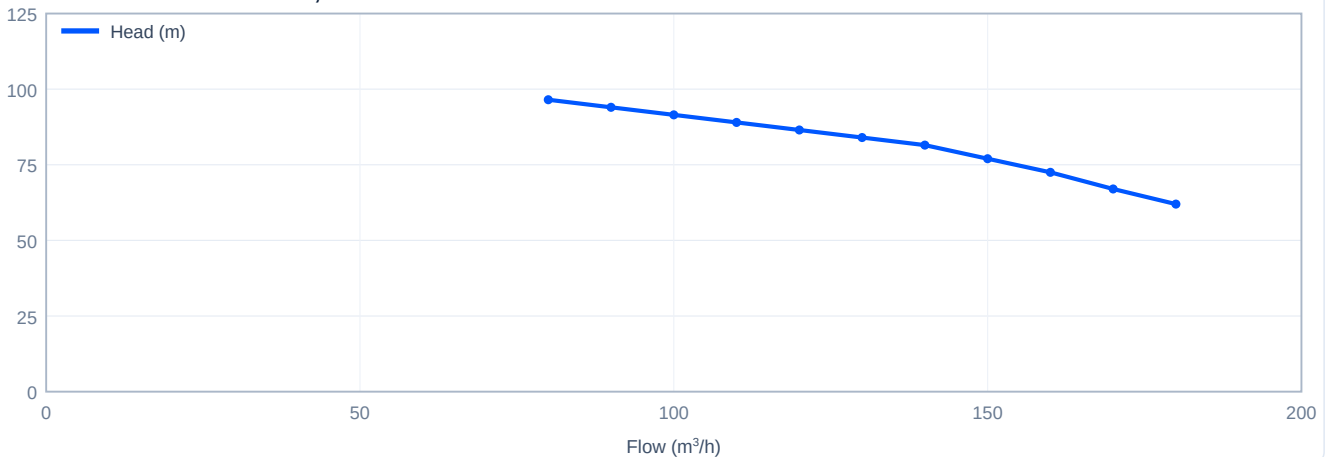
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL150
Stages	4
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	45 kW (60 hp)
Max pressure	16 bar
Connection	DN125
Weight	502 kg
Variant	1
Data basis	Published performance curve (Performance table, printed pp. 41–42)

Performance curve

Head versus flow - CDL150-40-1, 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)
80	96.5
90	94
100	91.5



Flow (m³/h)	Head (m)
110	89
120	86.5
130	84
140	81.5
150	77
160	72.5
170	67
180	62

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1320
B2	B2 — upper section height: motor	685
B1_B2	B1+B2 — overall height	2005
D1	D1 — motor diameter	460
D2	D2 — base / flange width	340
-	Net weight	502

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-261028-4E2F6. Contact: +92 345 9547419 sales@cnppakistan.com