

CDL42-70

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000479

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

109 - 166 m

MOTOR

30 kW

SPEED

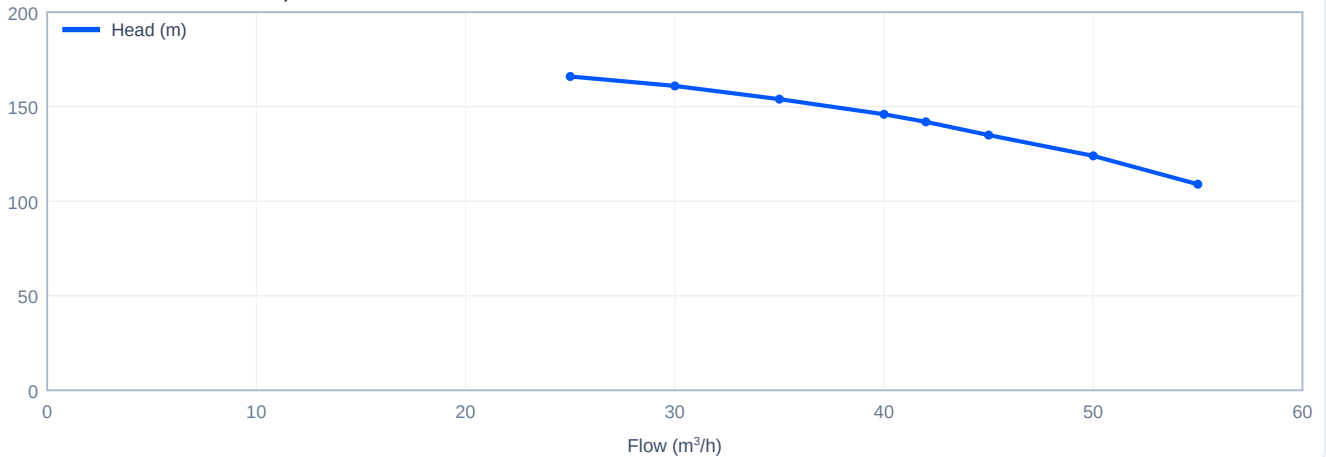
2900 rpm

Specifications

Series	CDL / CDLF
Size	CDL42
Stages	7
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	30 kW (40 hp)
Max pressure	30 bar
Connection	DN80
Weight	326 kg
Data basis	Published performance curve (Performance table, printed pp. 33–34)

Performance curve

Head versus flow - CDL42-70, 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)
25	166
30	161
35	154
40	146



Flow (m³/h)	Head (m)
42	142
45	135
50	124
55	109

Dimensions (mm)

Code	Description	Value
B1	B1 — lower section height: base to motor flange	1146
B2	B2 — upper section height: motor	650
B1_B2	B1+B2 — overall height	1796
D1	D1 — motor diameter	400
D2	D2 — base / flange width	310
-	Net weight	326

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-261027-276A7. Contact: +92 345 9547419 sales@cnppakistan.com