

CDLK42-100/10-2

CDLK / CDLKF (immersion) | Vertical multistage centrifugal pump



CNP-M-001785

Scan to open this online



FLOW RANGE

25 - 55 m³/h

HEAD RANGE

147 - 230 m

MOTOR

37 kW

SPEED

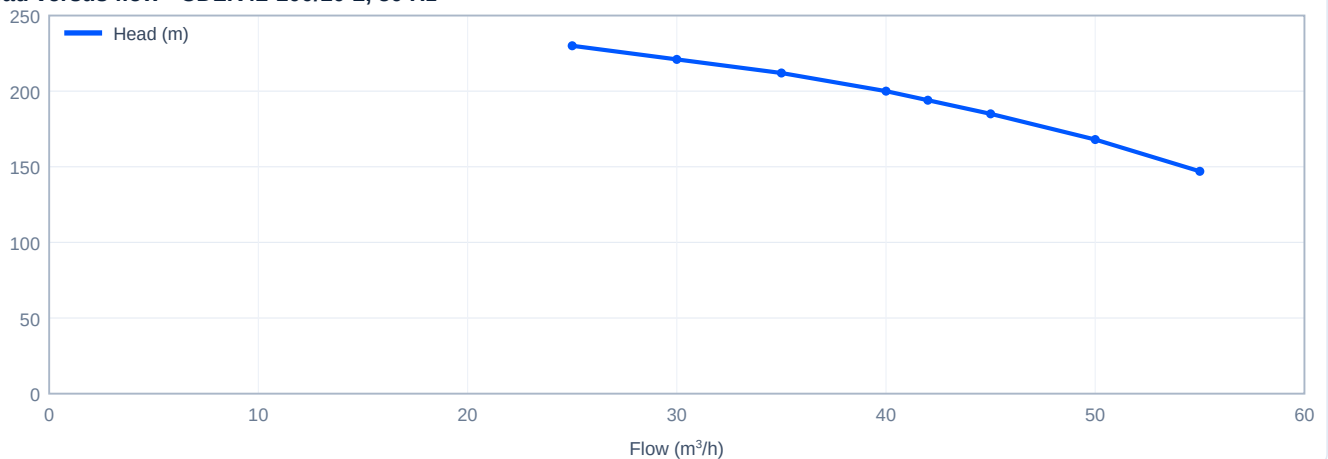
2900 rpm

Specifications

Series	CDLK / CDLKF (immersion)
Size	CDLK42
Stages	10
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	37 kW (50 hp)
Max pressure	30 bar
Connection	DIN flange DN80
Weight	320 kg
Variant	2
Data basis	Published performance curve (Performance table, printed pp. 29–30)

Performance curve

Head versus flow - CDLK42-100/10-2, 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)
25	230
30	221
35	212



Flow (m³/h)	Head (m)
40	200
42	194
45	185
50	168
55	147

Dimensions (mm)

Code	Description	Value
A	A — overall height	1800
B	B — immersion length	918
C	C — motor height	882
D	D	310
D1	D1 — motor diameter	400
-	Net weight	320

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-AFC50. Contact: +92 345 9547419 sales@cnppakistan.com