

# CDL12-12

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-001371

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FLOW RANGE

7 - 16 m<sup>3</sup>/h

HEAD RANGE

86 - 143.5 m

MOTOR

7.5 kW

SPEED

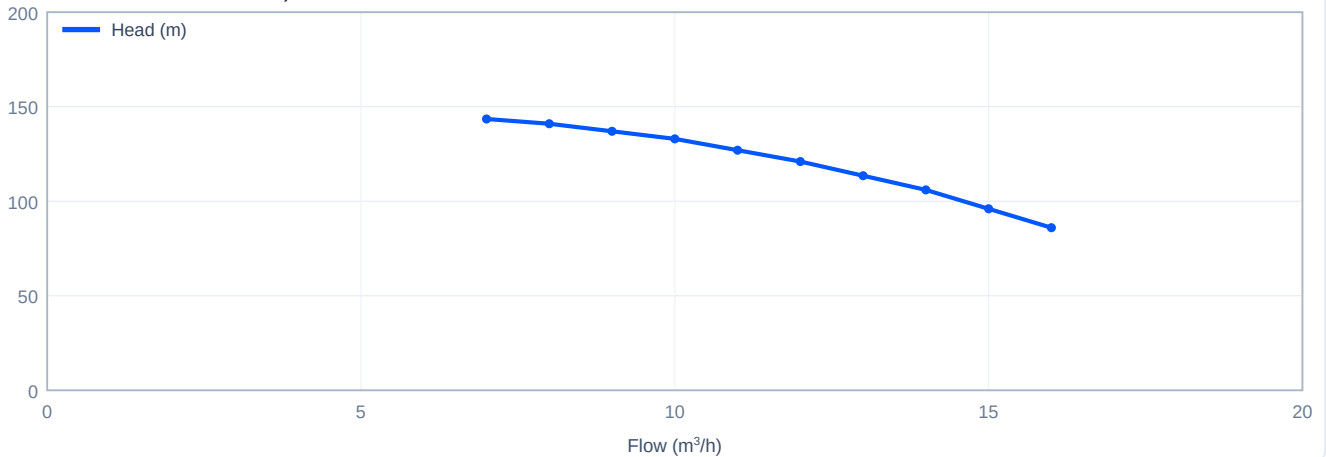
2900 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL12                                                              |
| Stages          | 12                                                                 |
| Mains frequency | 50 Hz                                                              |
| Speed           | 2900 rpm                                                           |
| Motor power     | 7.5 kW (10 hp)                                                     |
| Max pressure    | 22 bar                                                             |
| Connection      | DN50                                                               |
| Weight          | 92 kg                                                              |
| Data basis      | Published performance curve (Performance table, printed pp. 25–26) |

## Performance curve

Head versus flow - CDL12-12, 50 Hz



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

## Performance table

| Flow (m <sup>3</sup> /h) | Head (m) |
|--------------------------|----------|
| 7                        | 143.5    |
| 8                        | 141      |
| 9                        | 137      |
| 10                       | 133      |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 11          | 127      |
| 12          | 121      |
| 13          | 113.5    |
| 14          | 106      |
| 15          | 96       |
| 16          | 86       |

## Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 697   |
| B2    | B2 — upper section height: motor                | 390   |
| B1_B2 | B1+B2 — overall height                          | 1087  |
| D1    | D1 — motor diameter                             | 260   |
| D2    | D2 — base / flange width                        | 208   |
| -     | Net weight                                      | 92    |

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-261029-69A0A. Contact: +92 345 9547419 sales@cnppakistan.com