

# CDL15-9

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000225

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## FLOW RANGE

10 - 26 m<sup>3</sup>/h

## HEAD RANGE

118 - 174 m

## MOTOR

15 kW

## SPEED

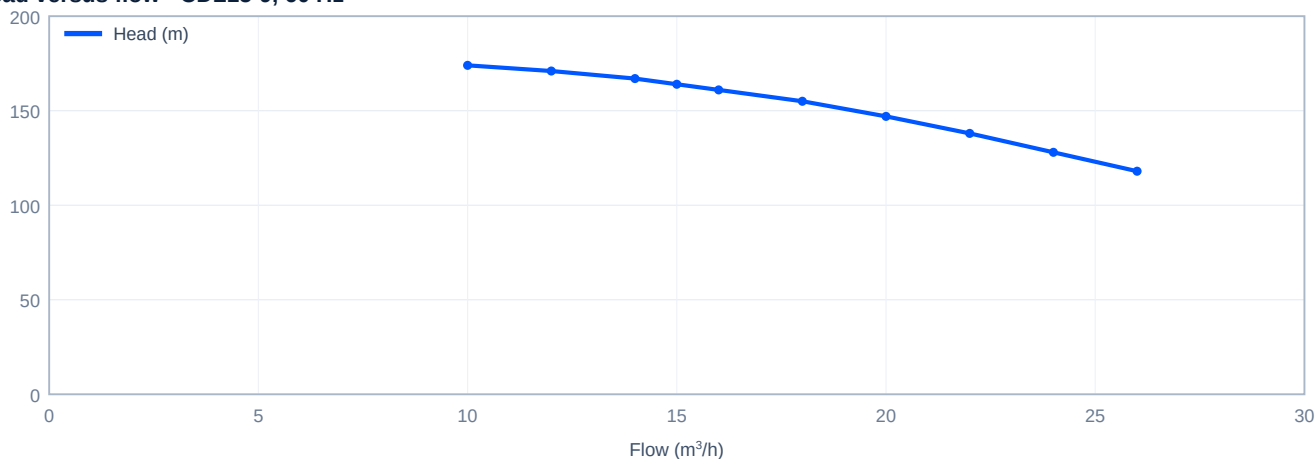
3500 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL15                                                              |
| Stages          | 9                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 15 kW (20 hp)                                                      |
| Max pressure    | 22 bar                                                             |
| Connection      | DN50                                                               |
| Weight          | 165 kg                                                             |
| Data basis      | Published performance curve (Performance table, printed pp. 27–28) |

## Performance curve

Head versus flow - CDL15-9, 60 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) |
|--------------------------|----------|
| 10                       | 174      |
| 12                       | 171      |
| 14                       | 167      |
| 15                       | 164      |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 16          | 161      |
| 18          | 155      |
| 20          | 147      |
| 22          | 138      |
| 24          | 128      |
| 26          | 118      |

Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 830   |
| B2    | B2 — upper section height: motor                | 500   |
| B1_B2 | B1+B2 — overall height                          | 1330  |
| D1    | D1 — motor diameter                             | 330   |
| D2    | D2 — base / flange width                        | 255   |
| -     | Net weight                                      | 165   |

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-261027-84E89. Contact: +92 345 9547419 sales@cnppakistan.com