

# CDL3-9

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000357

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FLOW RANGE

1.5 - 5 m<sup>3</sup>/h

HEAD RANGE

40 - 78 m

MOTOR

1.5 kW

SPEED

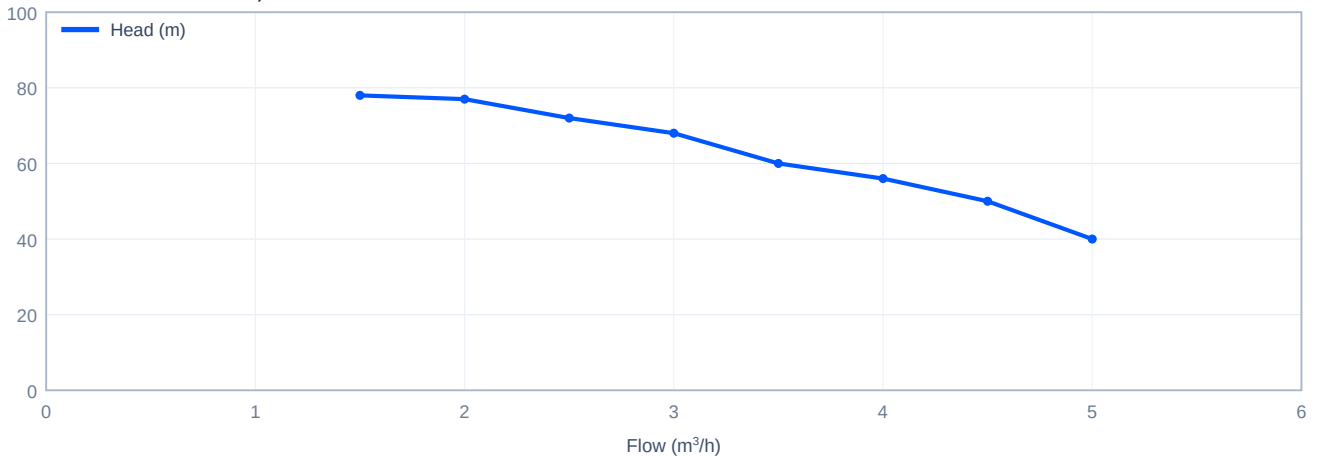
3500 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL3                                                               |
| Stages          | 9                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 1.5 kW (2 hp)                                                      |
| Max pressure    | 22 bar                                                             |
| Connection      | DN25                                                               |
| Weight          | 33 kg                                                              |
| Data basis      | Published performance curve (Performance table, printed pp. 17–18) |

## Performance curve

Head versus flow - CDL3-9, 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) |
|--------------------------|----------|
| 1.5                      | 78       |
| 2                        | 77       |
| 2.5                      | 72       |
| 3                        | 68       |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 3.5         | 60       |
| 4           | 56       |
| 4.5         | 50       |
| 5           | 40       |

## Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 404   |
| B2    | B2 — upper section height: motor                | 290   |
| B1_B2 | B1+B2 — overall height                          | 694   |
| D1    | D1 — motor diameter                             | 190   |
| D2    | D2 — base / flange width                        | 155   |
| -     | Net weight                                      | 33    |

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-E0DDA. Contact: +92 345 9547419 sales@cnppakistan.com