

# CDL4-8

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000295

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FLOW RANGE

2.5 - 8 m³/h

HEAD RANGE

63 - 104 m

MOTOR

3 kW

SPEED

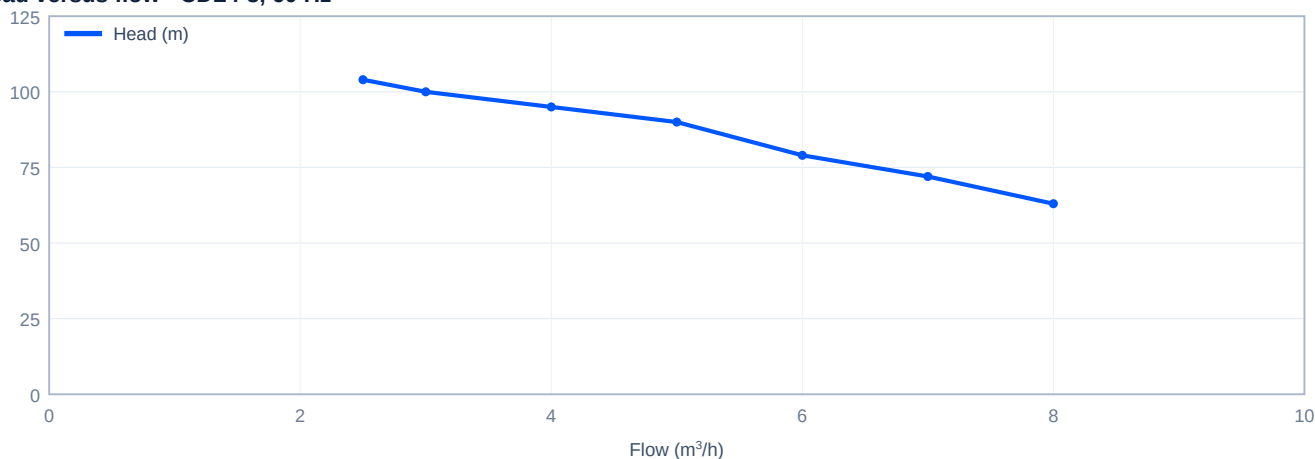
3500 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL4                                                               |
| Stages          | 8                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 3 kW (4 hp)                                                        |
| Max pressure    | 21 bar                                                             |
| Connection      | DN32                                                               |
| Weight          | 42 kg                                                              |
| Data basis      | Published performance curve (Performance table, printed pp. 19–20) |

## Performance curve

Head versus flow - CDL4-8, 60 Hz



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

## Performance table

| Flow (m³/h) | Head (m) |
|-------------|----------|
| 2.5         | 104      |
| 3           | 100      |
| 4           | 95       |
| 5           | 90       |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 6           | 79       |
| 7           | 72       |
| 8           | 63       |

Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 468   |
| B2    | B2 — upper section height: motor                | 345   |
| B1_B2 | B1+B2 — overall height                          | 813   |
| D1    | D1 — motor diameter                             | 197   |
| D2    | D2 — base / flange width                        | 165   |
| -     | Net weight                                      | 42    |

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-261027-3A429. Contact: +92 345 9547419 sales@cnppakistan.com