

# CDL8-8

CDL / CDLF | Vertical multistage centrifugal pump



CNP-M-000440

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FLOW RANGE

**5 - 12 m<sup>3</sup>/h**

HEAD RANGE

**52 - 83 m**

MOTOR

**3 kW**

SPEED

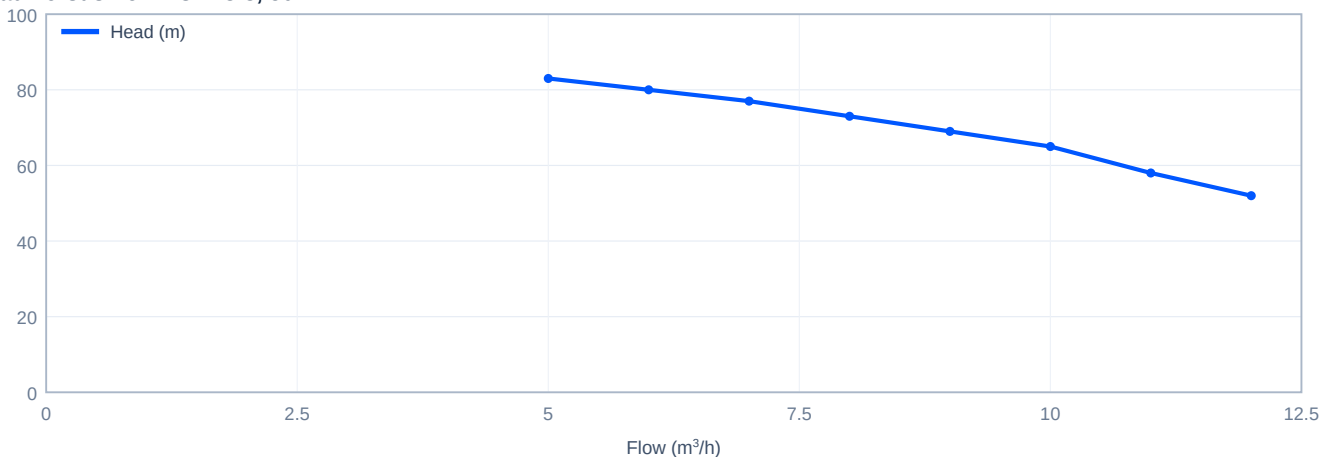
**2900 rpm**

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDL / CDLF                                                         |
| Size            | CDL8                                                               |
| Stages          | 8                                                                  |
| Mains frequency | 50 Hz                                                              |
| Speed           | 2900 rpm                                                           |
| Motor power     | 3 kW (4 hp)                                                        |
| Max pressure    | 21 bar                                                             |
| Connection      | DN40                                                               |
| Weight          | 55 kg                                                              |
| Data basis      | Published performance curve (Performance table, printed pp. 21–22) |

## Performance curve

Head versus flow - CDL8-8, 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) |
|--------------------------|----------|
| 5                        | 83       |
| 6                        | 80       |
| 7                        | 77       |
| 8                        | 73       |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 9           | 69       |
| 10          | 65       |
| 11          | 58       |
| 12          | 52       |

## Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 547   |
| B2    | B2 — upper section height: motor                | 345   |
| B1_B2 | B1+B2 — overall height                          | 892   |
| D1    | D1 — motor diameter                             | 197   |
| D2    | D2 — base / flange width                        | 165   |
| -     | Net weight                                      | 55    |

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-261027-6883D. Contact: +92 345 9547419 sales@cnppakistan.com