

# CDLF12-1+CDH12-14

CDLF + CDH | High-pressure pump



CNP-M-000333

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FLOW RANGE

7 - 19 m<sup>3</sup>/h

HEAD RANGE

153.5 - 266 m

MOTOR

16.1 kW

SPEED

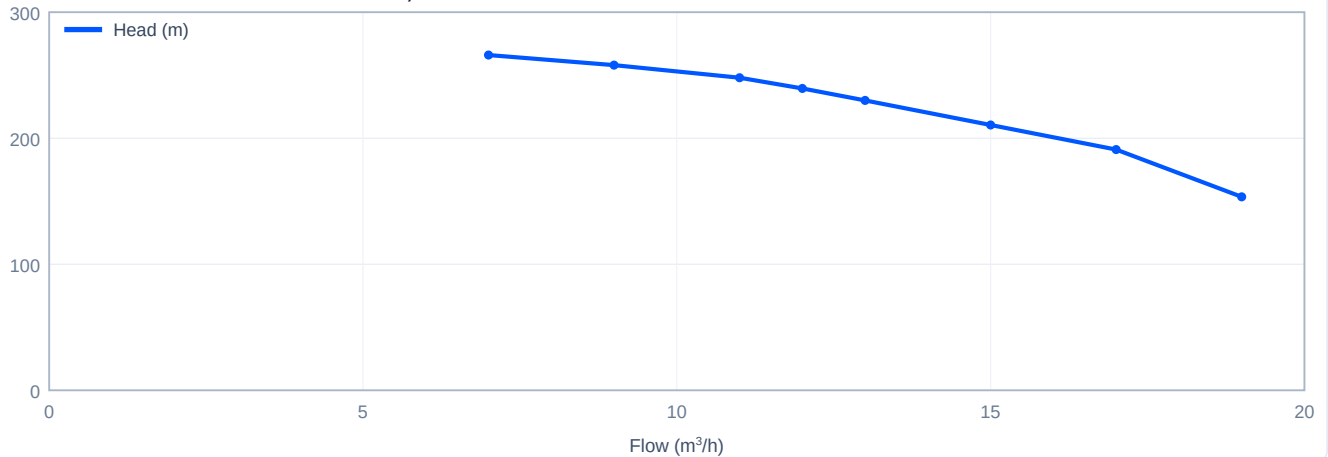
3500 rpm

## Specifications

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Series          | CDLF + CDH                                                         |
| Size            | CDLF12+CDH12                                                       |
| Stages          | 1                                                                  |
| Mains frequency | 60 Hz                                                              |
| Speed           | 3500 rpm                                                           |
| Motor power     | 16.1 kW                                                            |
| Max pressure    | 44 bar                                                             |
| Connection      | PJE coupling                                                       |
| Weight          | 214 kg                                                             |
| Data basis      | Published performance curve (Performance table, printed pp. 41–42) |

## Performance curve

Head versus flow - CDLF12-1+CDH12-14, 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) |
|--------------------------|----------|
| 7                        | 266      |
| 9                        | 258      |
| 11                       | 248      |
| 12                       | 239.5    |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 13          | 230      |
| 15          | 210.5    |
| 17          | 191      |
| 19          | 153.5    |

## Dimensions (mm)

| Code  | Description                                     | Value |
|-------|-------------------------------------------------|-------|
| B1    | B1 — lower section height: base to motor flange | 357   |
| B2    | B2 — upper section height: motor                | 245   |
| B1_B2 | B1+B2 — overall height                          | 602   |
| D1    | D1 — motor diameter                             | 170   |
| D2    | D2 — base / flange width                        | 142   |
| D3    | D3                                              | 145   |
| -     | Net weight                                      | 214   |

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-B6AD9. Contact: +92 345 9547419 sales@cnppakistan.com