

# CM15-1

CM | Horizontal multistage stainless steel centrifugal pump



CNP-M-000967

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FLOW RANGE

8 - 24 m<sup>3</sup>/h

HEAD RANGE

6.5 - 12.2 m

MOTOR

1.1 kW

SPEED

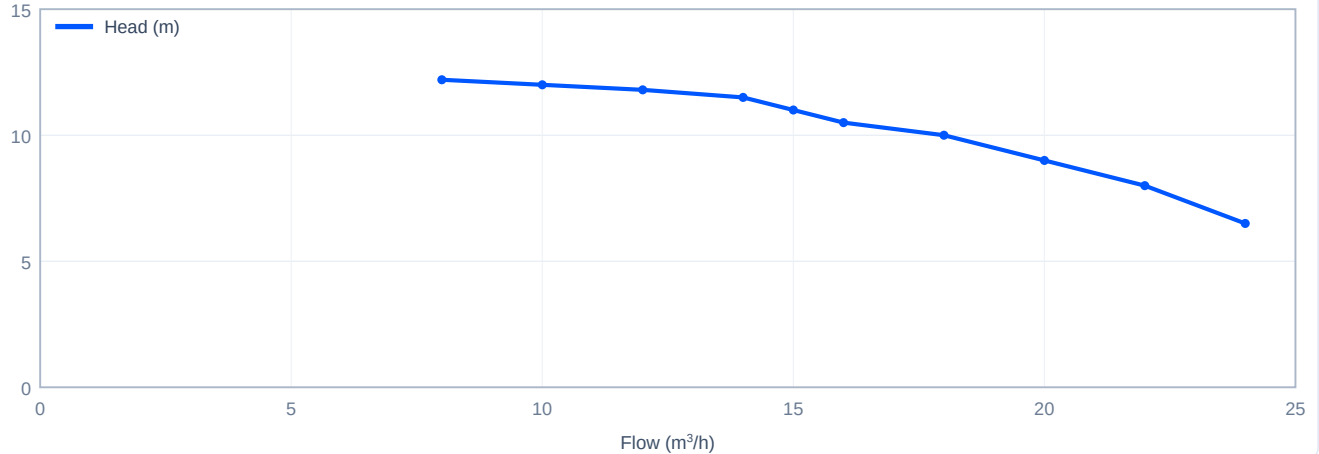
2900 rpm

## Specifications

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Series          | CM                                                                             |
| Size            | CM15                                                                           |
| Stages          | 1                                                                              |
| Mains frequency | 50 Hz                                                                          |
| Speed           | 2900 rpm                                                                       |
| Motor power     | 1.1 kW (1.5 hp)                                                                |
| Max pressure    | 10 bar                                                                         |
| Connection      | Thread G2 / G2                                                                 |
| Weight          | 13.5 kg                                                                        |
| Data basis      | Published performance curve (Performance table printed p. 9; dimensions p. 12) |

## Performance curve

Head versus flow - CM15-1, 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) |
|--------------------------|----------|
| 8                        | 12.2     |
| 10                       | 12       |
| 12                       | 11.8     |
| 14                       | 11.5     |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 15          | 11       |
| 16          | 10.5     |
| 18          | 10       |
| 20          | 9        |
| 22          | 8        |
| 24          | 6.5      |

## Dimensions (mm)

| Code   | Description                                | Value |
|--------|--------------------------------------------|-------|
| L      | L — overall length, three-phase            | 408   |
| L_1ph  | L — overall length, single-phase           | 432   |
| L1     | L1, three-phase                            | 216   |
| L1_1ph | L1, single-phase                           | 237   |
| L2     | L2, three-phase                            | 136   |
| L2_1ph | L2, single-phase                           | 140   |
| L3     | L3                                         | 138   |
| L4     | L4                                         | 96    |
| h      | h — inlet axis height                      | 100   |
| H      | H — height                                 | 208   |
| E      | E — height incl. terminal box, three-phase | 210   |
| E_1ph  | E — single-phase                           | 253   |
| D      | D — motor width, three-phase               | 151   |
| D_1ph  | D — motor width, single-phase              | 161   |
| M      | M, three-phase                             | 125   |
| A      | A, three-phase                             | 158   |
| K_1ph  | K — single-phase only                      | 92    |
| -      | Net weight                                 | 13.5  |

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-261028-533AF. Contact: +92 345 9547419 sales@cnppakistan.com