

# SJ150-7

SJ (deep-well submersible) | Deep-well submersible multistage stainless steel pump



CNP-M-001745

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## FLOW RANGE

80 - 180 m<sup>3</sup>/h

## HEAD RANGE

128 - 177 m

## MOTOR

90 kW

## SPEED

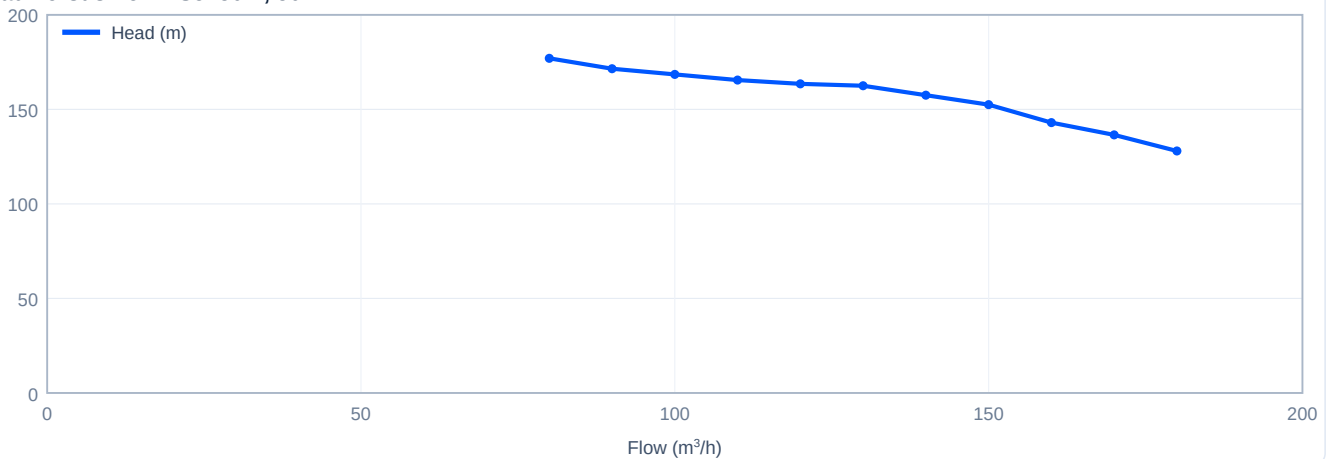
2850 rpm

## Specifications

|                 |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Series          | SJ (deep-well submersible)                                                |
| Size            | SJ150                                                                     |
| Stages          | 7                                                                         |
| Mains frequency | 50 Hz                                                                     |
| Speed           | 2850 rpm                                                                  |
| Motor power     | 90 kW (125 hp)                                                            |
| Max pressure    | 23 bar                                                                    |
| Connection      | Thread Rp6                                                                |
| Data basis      | Published performance curve (Performance table, SJ size page (PDF p. 17)) |

## Performance curve

Head versus flow - SJ150-7, 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) |
|--------------------------|----------|
| 80                       | 177      |
| 90                       | 171.5    |
| 100                      | 168.5    |
| 110                      | 165.5    |
| 120                      | 163.5    |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 130         | 162.5    |
| 140         | 157.5    |
| 150         | 152.5    |
| 160         | 143      |
| 170         | 136.5    |
| 180         | 128      |

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-261029-F416B. Contact: +92 345 9547419 sales@cnppakistan.com