

# PQ42-21

PQ (submersible multistage) | Submersible multistage stainless steel pump



CNP-M-000343

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FLOW RANGE

5 - 60 m<sup>3</sup>/h

HEAD RANGE

95 - 274 m

MOTOR

37 kW

SPEED

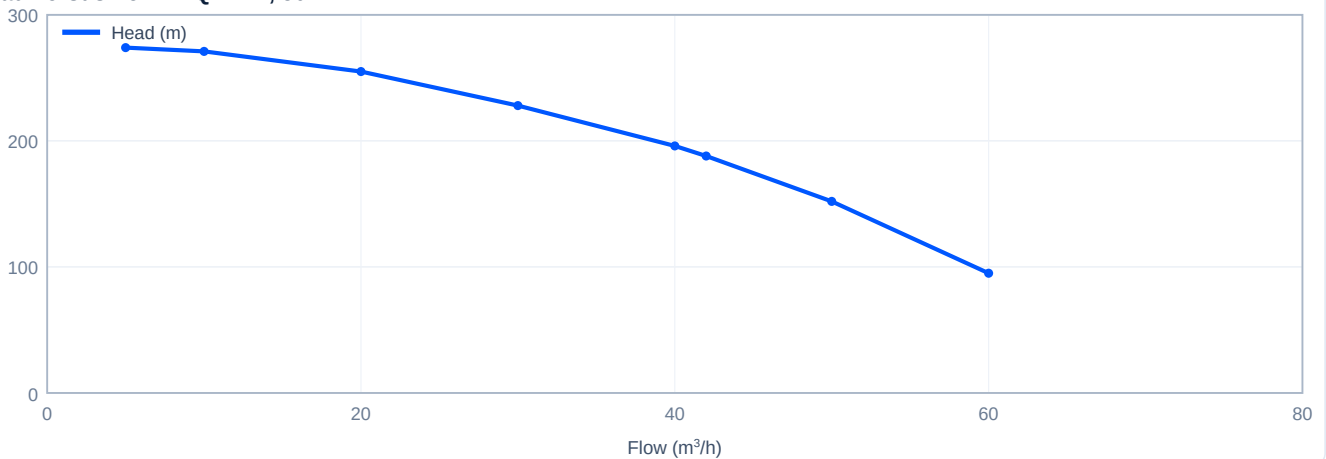
2850 rpm

## Specifications

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Series          | PQ (submersible multistage)                                   |
| Size            | PQ42                                                          |
| Stages          | 21                                                            |
| Mains frequency | 50 Hz                                                         |
| Speed           | 2850 rpm                                                      |
| Motor power     | 37 kW (50 hp)                                                 |
| Max pressure    | 28 bar                                                        |
| Connection      | Thread Rp3                                                    |
| Data basis      | Published performance curve (Performance table, printed p. 7) |

## Performance curve

Head versus flow - PQ42-21, 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                        | 274      |
| 10                       | 271      |
| 20                       | 255      |
| 30                       | 228      |
| 40                       | 196      |



| Flow (m³/h) | Head (m) |
|-------------|----------|
| 42          | 188      |
| 50          | 152      |
| 60          | 95       |

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-AAB0C. Contact: +92 345 9547419 sales@cnppakistan.com