

HP42-15×2

HP | High-pressure pump



CNP-M-001479

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FLOW RANGE

25 - 55 m³/h

HEAD RANGE

475 - 718 m

MOTOR

110 kW

SPEED

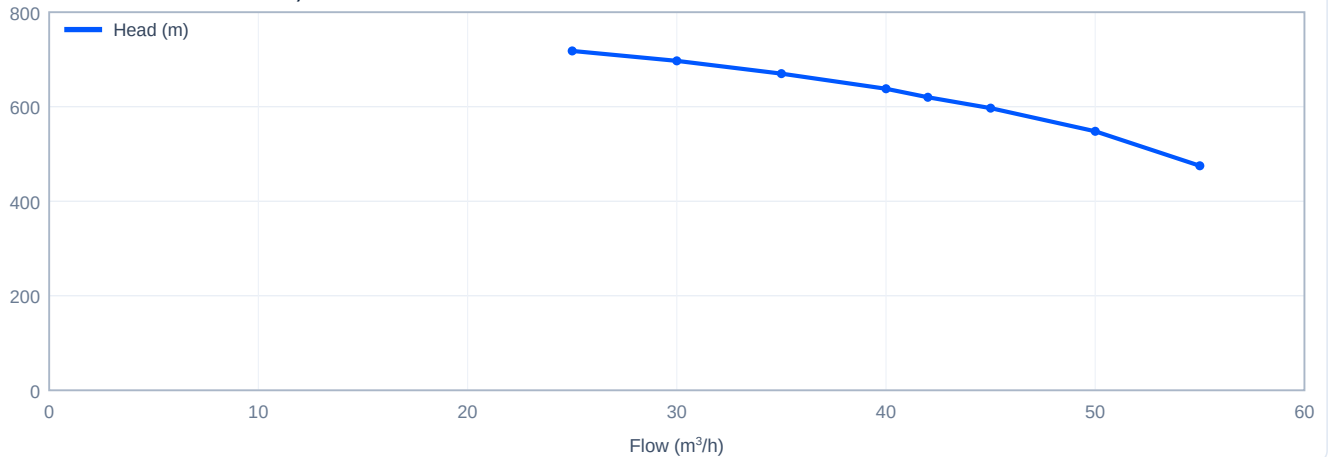
2900 rpm

Specifications

Series	HP
Size	HP42
Stages	15
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	110 kW
Max pressure	72 bar
Connection	PJE coupling
Weight	1295 kg
Data basis	Published performance curve (Performance table, printed pp. 29–30)

Performance curve

Head versus flow - HP42-15×2, 50 Hz



Efficiency, shaft power and NPSHr are not published for this model in the source catalogue.

Performance table

Flow (m ³ /h)	Head (m)
25	718
30	697
35	670
40	638



Flow (m³/h)	Head (m)
42	620
45	597
50	548
55	475

Dimensions (mm)

Code	Description	Value
L1	L1 — overall length	2605
L2	L2	868
L3	L3	1118
L4	L4	1118
L5	L5 — base length	2413
L6	L6 — motor length	1130
L7	L7	620
L8	L8	970
L9	L9	1050
L10	L10	1097
H1	H1 — height	755
H2	H2 — axis height	390
-	Net weight	1295

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-261029-8362C. Contact: +92 345 9547419 sales@cnppakistan.com