CNP PUMPS PAKISTAN

HP42-14×2

HP | High-pressure pump

CNP-M-001894

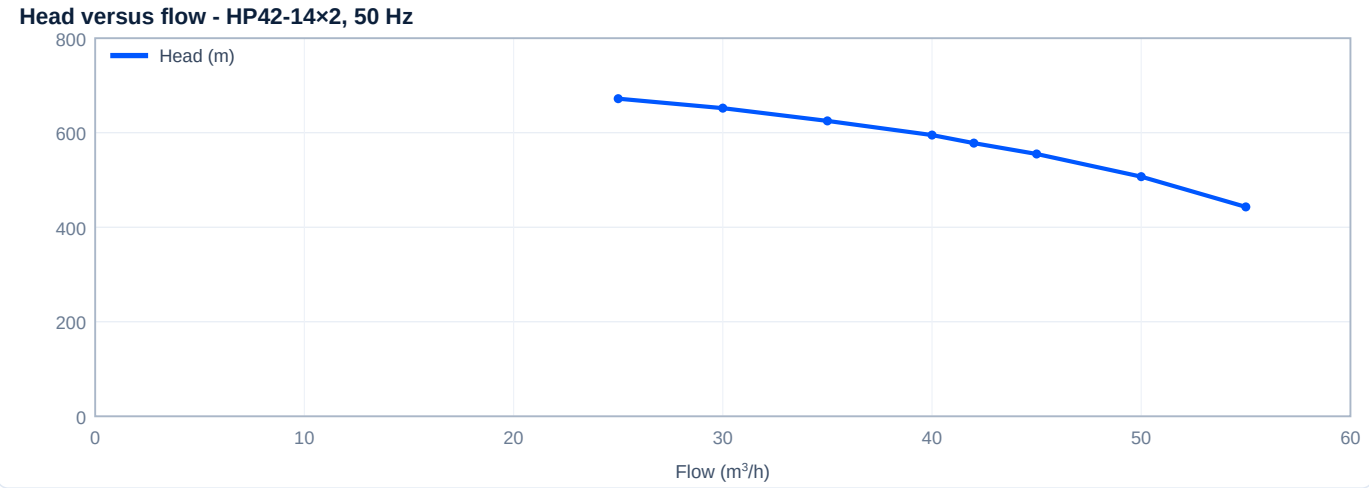
Scan to open this online

FLOW RANGE	HEAD RANGE	MOTOR	SPEED
25 - 55 m³/h	443 - 672 m	110 kW	2900 rpm

Specifications

Series	**HP**
Size	**HP42**
Stages	**14**
Mains frequency	**50 Hz**
Speed	**2900 rpm**
Motor power	**110 kW**
Max pressure	**72 bar**
Connection	**PJE coupling**
Weight	**1285 kg**
Data basis	**Published performance curve (Performance table, printed pp. 29–30)**

Performance curve



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

Performance table

Flow (m³/h)	Head (m)
25	672
30	652
35	625
40	595

Flow (m^3/h)	Head (m)
42	578
45	555
50	507
55	443

Dimensions (mm)

Code	Description	Value
L1	L1 — overall length	2525
L2	L2	868
L3	L3	1078
L4	L4	1078
L5	L5 — base length	2333
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	1285

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-261030-0DA1D. Contact: +92 345 9547419 sales@cnppakistan.com