

VMHP42-15×2

VMHP (R/O high-pressure) | High-pressure seawater desalination pump



CNP-M-001131

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FLOW RANGE

20 - 45 m³/h

HEAD RANGE

597 - 725 m

MOTOR

104 kW

SPEED

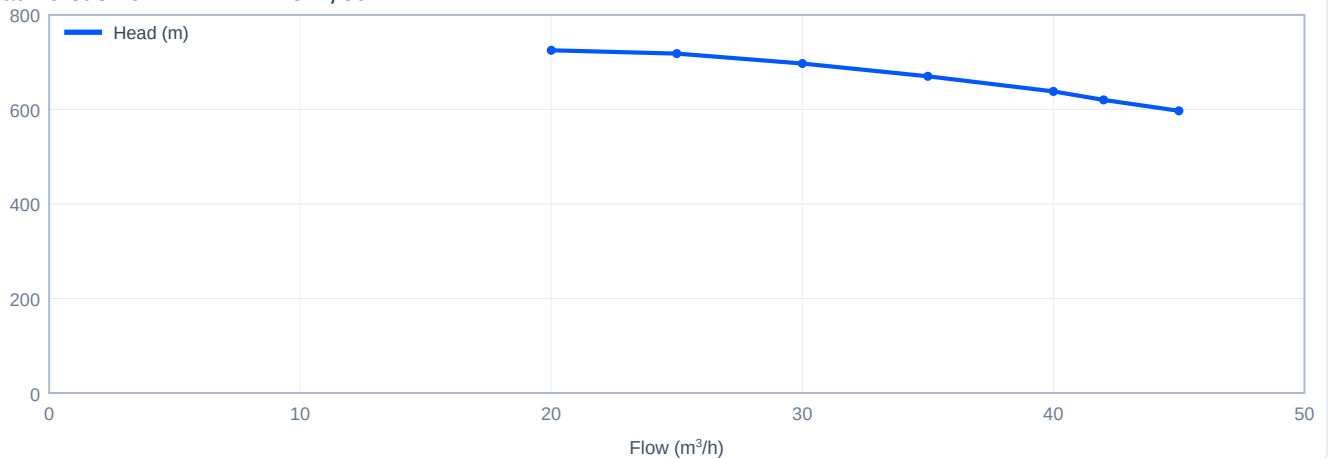
2950 rpm

Specifications

Series	VMHP (R/O high-pressure)
Size	VMHP42-15×2
Mains frequency	50 Hz
Speed	2950 rpm
Motor power	104 kW
Max pressure	75 bar
Connection	See model dimensions
Weight	1095 kg
Data basis	Published performance curve (Technical data, printed p. 6)

Performance curve

Head versus flow - VMHP42-15×2, 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)
20	725
25	718
30	697
35	670
40	638



Flow (m³/h)	Head (m)
42	620
45	597

Dimensions (mm)

Code	Description	Value
L	L — overall length	2515
B	B — overall width	1020
H	H — overall height	700
H1	H1 — base to shaft centreline	365
base_length	Base length	2316
io_distance	Distance between inlet and outlet	920
inlet_dia	Inlet diameter ?	76
ferrule_dia	Cutting-ferrule joint ?	89
-	Net weight	1095

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