

CH125-100-315/18.5

CH (seawater lift) | Horizontal seawater lift pump



CNP-M-000715

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FLOW RANGE

40 - 190 m³/h

HEAD RANGE

20.5 - 30.4 m

MOTOR

18.5 kW

SPEED

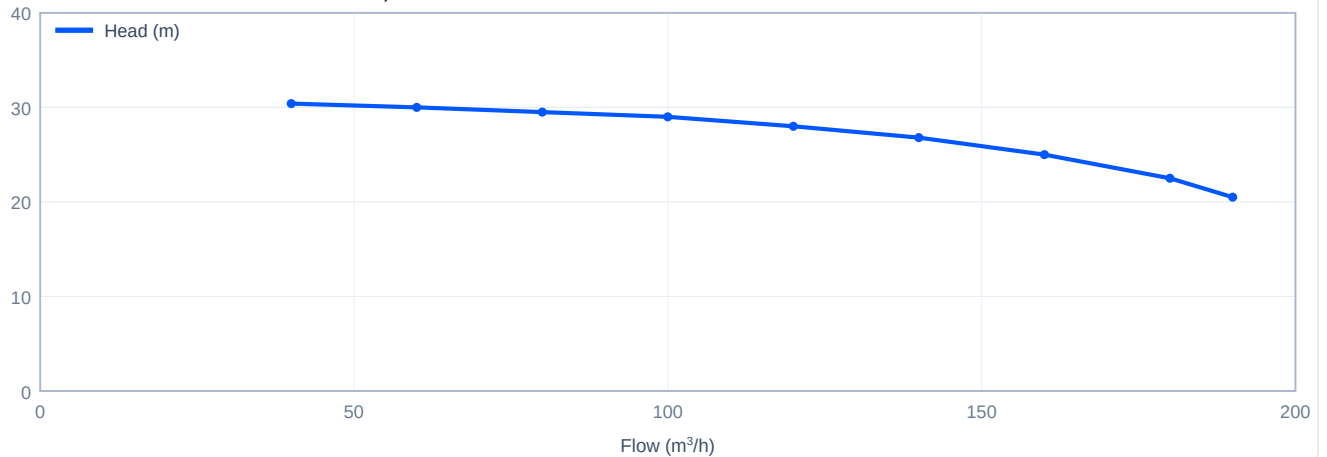
2950 rpm

Specifications

Series	CH (seawater lift)
Size	CH125-100-315
Mains frequency	50 Hz
Speed	2950 rpm
Motor power	18.5 kW
Max pressure	63 bar
Connection	See model dimensions
Weight	409 kg
Data basis	Published performance curve (CH section, printed p. 20)

Performance curve

Head versus flow - CH125-100-315/18.5, 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)
40	30.4
60	30
80	29.5
100	29
120	28



Flow (m³/h)	Head (m)
140	26.8
160	25
180	22.5
190	20.5

Dimensions (mm)

Code	Description	Value
flange_inlet_dn	Inlet flange DN (Class 600)	125
flange_outlet_dn	Outlet flange DN (Class 600)	100
-	Net weight	409

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-261028-7400B. Contact: +92 345 9547419 sales@cnppakistan.com