

SP-10(1350)

SP (self-priming sewage) | Non-clogging self-priming sewage pump



CNP-M-000235

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FLOW RANGE

300 - 700 m³/h

HEAD RANGE

21.5 - 32.5 m

MOTOR

90 kW

SPEED

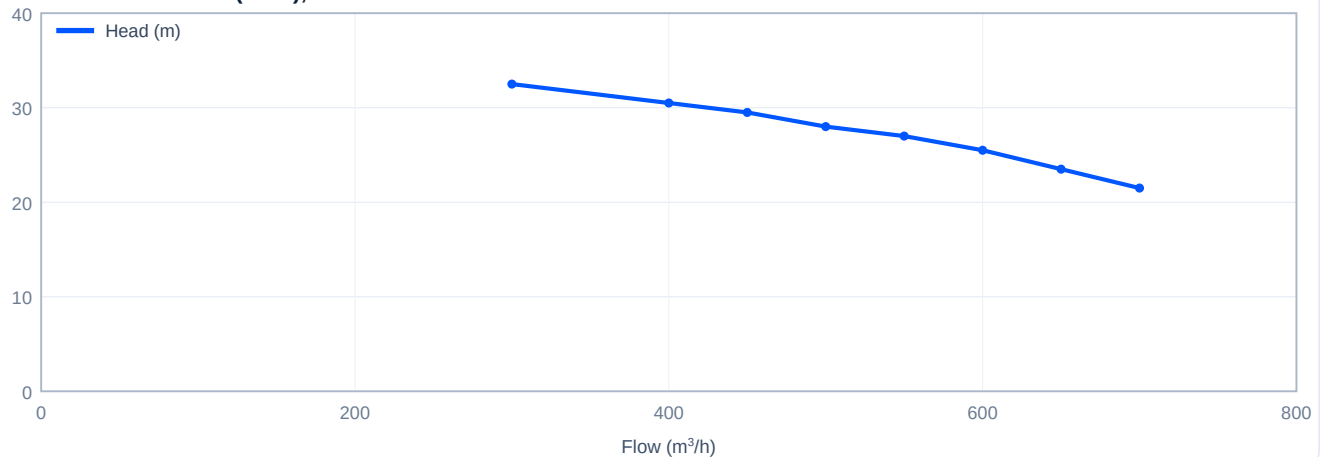
1350 rpm

Specifications

Series	SP (self-priming sewage)
Size	SP-10
Mains frequency	50 Hz
Speed	1350 rpm
Motor power	90 kW (122 hp)
Connection	Flange DN250, PN1.6MPa/ Class 150 lb
Weight	705 kg
Data basis	Published performance curve (Performance and operating tables, printed p. 17; dimensions pp. 20–26)

Performance curve

Head versus flow - SP-10(1350), 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)
300	32.5
400	30.5
450	29.5
500	28
550	27



Flow (m³/h)	Head (m)
600	25.5
650	23.5
700	21.5

Dimensions (mm)

Code	Description	Value
DN	DN — flange bore	250
D	D — flange outer diameter	405
D1	D1 — bolt circle	355
D2	D2 — raised face	320
n	n — flange bolt holes	12
d1	d1 — flange bolt-hole diameter	26
H2	H2	639.8
A	A	705
A1	A1	635
B	B	304.8
B1	B1	101.6
L2	L2	320.6
d2	d2 — foot bolt-hole diameter	24
H3	H3	355.6
L3	L3	123
d	d — shaft diameter	48
H	H — overall height, bare pump	1017
Am	Am	786
H4	H4	1047.8
L	L — overall length, bare pump	1244.7
L4	L4	720.9
E1	E1	0
E2	E2	0
belt_Ad	Belt-driven set — Ad	554
belt_Ld1	Belt-driven set — Ld1	150
belt_Ld2	Belt-driven set — Ld2	1280
belt_d	Belt-driven set — d	24
belt_H11	Belt-driven set — H11	839.8
belt_H31	Belt-driven set — H31	555.6
belt_H41	Belt-driven set — H41	1247.8
belt_L	Belt-driven set — L	792
belt_Ld	Belt-driven set — Ld	1615
belt_K	Belt-driven set — K	1320



Code	Description	Value
belt_Hm	Belt-driven set — Hm	1248
belt_Am	Belt-driven set — Am	615
belt_HD	Belt-driven set — HD	890
belt_E	Belt-driven set — E	75.6
-	Net weight	705

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-261027-B2D6D. Contact: +92 345 9547419 sales@cnppakistan.com