CNP PUMPS PAKISTAN

SP-10(750)

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

CNP-M-000712

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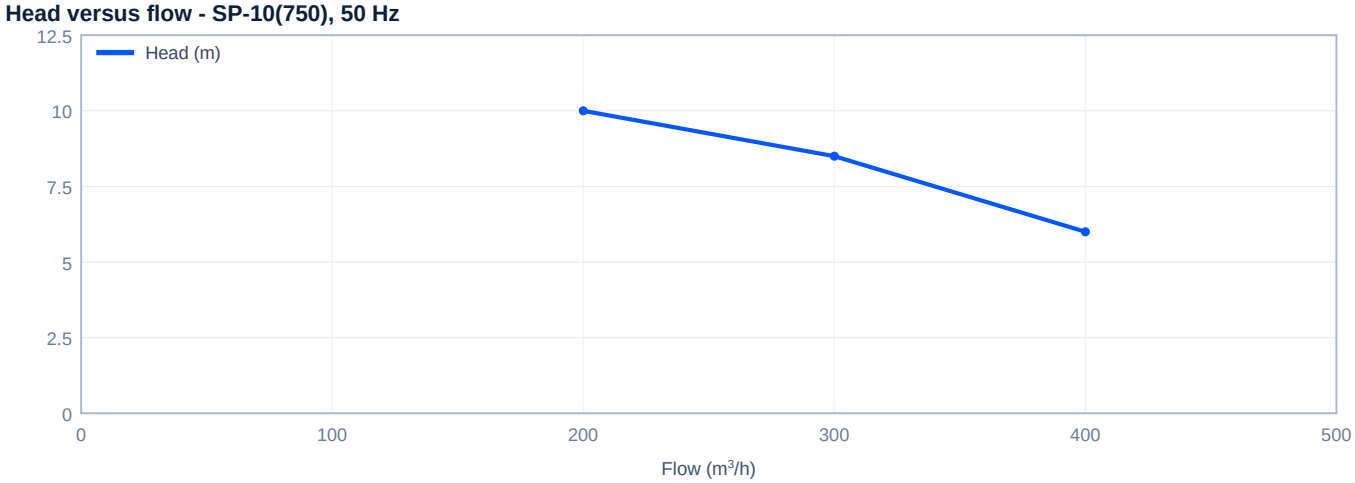
FLOW RANGE	HEAD RANGE	MOTOR	SPEED
200 - 400 m³/h	**6 - 10 m**	**15 kW**	**750 rpm**

Specifications

Series	**SP (self-priming sewage)**
Size	**SP-10**
Mains frequency	**50 Hz**
Speed	**750 rpm**
Motor power	**15 kW (20 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(750), 50 Hz



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

Performance table

Flow (m³/h)	Head (m)
200	10
300	8.5
400	6

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
cpl_Ad	Coupled set — Ad	640
cpl_Ld1	Coupled set — Ld1	150
cpl_Ld2	Coupled set — Ld2	1050
cpl_d	Coupled set — d	24
cpl_H11	Coupled set — H11	820
cpl_H31	Coupled set — H31	535.6
cpl_H41	Coupled set — H41	1227.8
cpl_K	Coupled set — K	2020
cpl_Am	Coupled set — Am	786
cpl_Hm	Coupled set — Hm	1228
cpl_HD	Coupled set — HD	880.6
cpl_E	Coupled set — E	155.6
cpl_Ld	Coupled set — Ld	1350
-	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-261028-06C75. Contact: +92 345 9547419 sales@cnppakistan.com