

TDE100-22G/2

TDE (variable-frequency in-line) | Variable-frequency in-line single-stage pump



CNP-M-001527

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FLOW RANGE

10 - 100 m³/h

HEAD RANGE

18.6 - 25.7 m

MOTOR

7.5 kW

SPEED

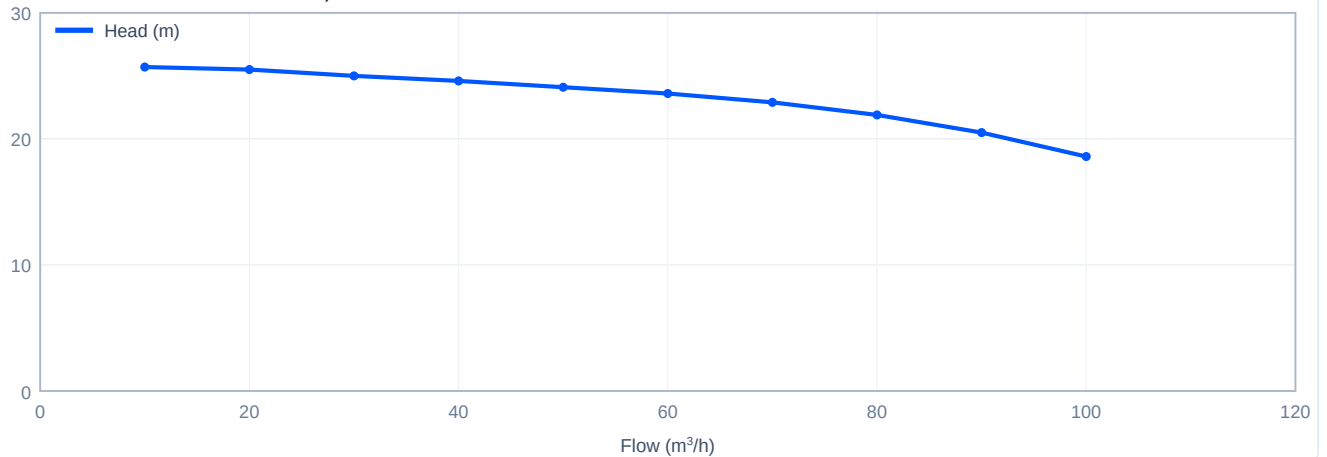
2900 rpm

Specifications

Series	TDE (variable-frequency in-line)
Size	TDE100
Mains frequency	50 Hz
Speed	2900 rpm
Motor power	7.5 kW
Max pressure	12 bar
Connection	Flange DN100 (PN16)
Weight	109 kg
Data basis	Published performance curve (Performance table, PDF p. 13)

Performance curve

Head versus flow - TDE100-22G/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)
10	25.7
20	25.5
30	25
40	24.6
50	24.1



Flow (m³/h)	Head (m)
60	23.6
70	22.9
80	21.9
90	20.5
100	18.6

Dimensions (mm)

Code	Description	Value
D1	D1	200
D2	D2	208
B1	B1	260
B2	B2	263
B3	B3	146
B4	B4	118
B5	B5	144
H1	H1	120
H2	H2	199
H3	H3	702
L1	L1	450
L2	L2	225
-	Net weight	109

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-261029-CEAB6. Contact: +92 345 9547419 sales@cnppakistan.com