

TECHNICAL DATA SHEET / SPECIFICATION:

DESCRIPTION DETAILS

A- PUMP DETAILS: MULTISTAGE TYPE CENTRIFUGAL PUMP FOR JOCKEY PUMP

1. Pump Type Multi stage Horizontal Centrifugal pump
2. Type Multistage: Type Jockey pump
3. No. of Stage: Three stage
4. Capacity: 10 M³/HR
5. Head: 54 Meter
6. Flange Standard: ANSI B-16.5 Class 150 lbs
7. Suction X Delivery Size: 40 X 32 MM
8. Impeller type / Dia: Closed Type / 135 mm
9. Liquid Handled: Coolant
10. BKW 2.83 KW
11. Recommended Motor KW/HP/RPM: 3.7 KW /5 HP / 2800 RPM
12. Supply Connection: 415 V, 50Hz, 3 Phase Ac Supply.
13. Temperature: 20 to 40 Degree Centigrade
14. Sealing type: Gland type
15. Bearing lubrication: Grease lubrication
16. Pump Rotation: Clock Wise View from Motor End
17. Design Standard as per Manufacturing Standard

B- MATERIAL OF CONSTRUCTION:

1. Suction & Delivery Casing C.I IS-210 Gr. FG 260 5 Sleeve SS 304
2. Diffuser C.I IS-210 Gr. FG 260 6 Fasteners C.S.
3. Impeller SS 304 7 Bearing housing CI
4. Shaft SS 304 8 Remaining Parts CI

C- MOTOR DETAILS:

Foot mounted 3 Phase, 415 V, 50 Hz AC Supply squirrel cage Induction motor with IP-55 protections, confirming to IS 325.

Motor KW/HP/RPM: 3.7 KW/5 HP/2800 RPM

MOC & Remaining Details as per Manufacturer Standards.

D- ACCESSORIES:

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Base Frame, Coupling, Coupling MS Fabricated Base Frame, Coupling, Coupling Guard suitable

Guard etc. for above Pump Set.

Samir
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