

## ANNEXURE

### CLOSE COUPLE LIQUID RING TYPE VACUUM PUMP WITH ELECTRIC MOTOR AND MECHANICAL SEAL

Maximum suction Capacity (With Open Suction)	220 M <sup>3</sup> /Hr.
Maximum Vacuum	700 mm of Hg. Vacuum
Sealing Water Flow (at 30°C and at inlet Pressure of 0.5 to 0.8 Kg/Cm <sup>2</sup> )	12 LPM
Casing	C.I. IS 210 FG 260
Casing Cover	C.I. IS 210 FG 260
Control Plate	SS-304 ASTM A 351 Gr.CF8
Impeller	SS-304 ASTM A 351 Gr.CF8
Ball	Teflon – 12 mm Dia
Mechanical Seal	Carbon Vs Bume5 Size : 50 mm Make: Burgman/Leakproof/rolon/flow serve
Electric Motor	7.5 H.P. / 1440 RPM TEFC, Foot cum Flange Mounting WITH EXTENDED SHAFT (Suitable for 415V, 3 Ph, 50Hz A.C. Electric Supply) Make : Lakshmi - A'bad.
Vacuum Gauge	0 to 760 mm of Hg. 2" Dia Direct Mounting 1/8" BSP WIKA /H GURU / Waree Make.
Base Frame	M.S.
Water Line Pipe with Ball Valve and G. M. Control Cock.	
Matching Flange (M.S.) - 2 Nos.	
Water Strainer (Brass) Screwed 1/2" BSP	

*T. Curry*