



| Sr.No | PARTICULAR                   |                                     |
|-------|------------------------------|-------------------------------------|
| 1     | MODEL                        | CDW206M                             |
| 2     | MAX. DISCHARGE (lpm)         | 4080                                |
| 3     | TEMP DEG. C                  | 40°C                                |
| 4     | SHUT OFF HEAD (m)            | 40                                  |
| 5     | WEIGHT (Kg)                  | 122                                 |
| 6     | PUMP B.K.W. (KW)             | 14.89                               |
| 7     | MOTOR RATING (HP)            | 20                                  |
| 8     | DISCHARGE SIZE               | 6"                                  |
| 9     | SPEED                        | 2850                                |
| 10    | TYPE OF IMPELLER             | OPEN                                |
| 11    | SEALING                      | TWIN SS SEALING                     |
| 12    | BEARINGS                     |                                     |
|       | i) BEARING TYPE              | BALL BEARING                        |
|       | ii) BEARING LUBRICATION      | GREASE                              |
|       | iii) BEARING LIFE            | 20000 - 25000 HRS.*                 |
| 13    | CABLE DETAILS                |                                     |
|       | i) TYPE                      | PVC INSULATED, DOUBLE SHEATHED      |
|       | ii) POWER/CONTROL CABLE SIZE | 4 CORE x 6 sq.mm + 2 CORE x 1 sq.mm |
|       | iii) LENGTH Mtr              | CABLE 20m + 1m STEEL GRIP           |
|       | iv) MAKE                     | COSMOS PUMPS                        |
| 14    | MATERIAL OF CONSTRUCTION     |                                     |
|       | i) PUMP CASING               | MS                                  |
|       | ii) STATOR CASING            | EXTRUDED ALUMINIUM ALLOY            |
|       | iii) IMPELLER                | Nitride Hardening SS410             |
|       | iv) SHAFT                    | SS431                               |
|       | v) DIFFUSER                  | NITRILE RUBBER MOULDED              |
|       | vi) MECH. SEAL               | TC vs TC                            |
|       | vii) HARDWARE, STRAINER      | SS304                               |
| 15    | MOTOR DETAILS                |                                     |
|       | i) MAKE                      | COSMOS PUMPS                        |
|       | ii) RATING                   | 30.6 A                              |
|       | iii) No. OF POLES            | 2                                   |
|       | iv) METHOD OF STARTING       | DIRECT/STAR-DELTA                   |
|       | v) MOISTURE SENSOR           | NO                                  |
|       | vi) ELECTRIC MOTOR TYPE      | INDUCTION MOTOR                     |
|       | vii) CLASS OF INSULATION     | H CLASS                             |
|       | viii) PROTECTION             | IP68 & THERMAL PROTECTION           |
|       | ix) SPEED                    | 2850                                |
| 16    | STATOR PANEL                 |                                     |
|       | i) MAKE                      | COSMOS PUMPS                        |
|       | ii) PROTECTION RATING        | IP62                                |
|       | iii) AMPERE RATING           | 63                                  |
|       | iv) SPECIFICATION & FEATURES | CATALOGUE ATTACHED                  |