

| PARTICULAR                                       | Medium Head - 4Pole              |
|--------------------------------------------------|----------------------------------|
| <b>MODEL</b>                                     | CSW54L                           |
| MAX. DISCHARGE (lpm)                             | 2100                             |
| SHUT OFF HEAD (m)                                | 15                               |
| TEMP DEG. C                                      | Ambient 50 c                     |
| Solid Handling (mm)                              | 65                               |
| WEIGHT (Kg) * <b><i>WITHOUT CABLE APPROX</i></b> | 110                              |
| PUMP B.K.W. (KW)                                 | 3.75                             |
| MOTOR RATING (HP)                                | 5                                |
| DISCHARGE SIZE (mm)                              | 100                              |
| SPEED                                            | 1450                             |
| TYPE OF IMPELLER                                 | Semi Open                        |
| SEALING                                          | Mech Seal                        |
| <b>BEARINGS</b>                                  |                                  |
| BEARING TYPE                                     | Ball Bearings / Angular Bearings |
| BEARING LUBRICATION                              | grease lubrication               |
| BEARING LIFE                                     | 14000-40000 hrs                  |
| <b>CABLE DETAILS</b>                             |                                  |
| TYPE                                             | PVC Insulated                    |
| POWER/CONTROL CABLE SIZE                         | * SEE AMP AND CABLE CHART BOTTOM |
| LENGTH Mtr                                       | 15                               |
| <b>MATERIAL OF CONSTRUCTION</b>                  |                                  |
| PUMP CASING                                      | CI                               |
| STATOR CASING                                    | CI                               |
| IMPELLER                                         | CI FG 260 (Option SS316)         |
| SHAFT                                            | SS410                            |
| VOLUTE CASING                                    | CI                               |
| MECH. SEAL                                       | SIC VS SIC                       |
| HARDWARE, STRAINER                               | SS                               |
| <b>MOTOR DETAILS</b>                             |                                  |
| RATING                                           | IP68                             |
| No. OF POLES                                     | 4                                |
| METHOD OF STARTING                               | DOL                              |
| MOISTURE SENSOR                                  | YES                              |
| ELECTRIC MOTOR TYPE                              | INDUCTION MOTOR                  |
| CLASS OF INSULATION                              | STD : "F" ( OPTION "H")          |
| PROTECTION                                       | IP68                             |
| SPEED                                            | 1450 rpm                         |
| <b>STATOR PANEL</b>                              |                                  |
| PROTECTION RATING                                | IP62                             |
| AMPERE RATING                                    | * SEE AMP AND CABLE CHART BOTTOM |

***control panel not in our scope***