

| PARTICULAR                                | Medium Head - 6Pole              |
|-------------------------------------------|----------------------------------|
| MODEL                                     | CSW258M6                         |
| MAX. DISCHARGE (lpm)                      | 9170                             |
| SHUT OFF HEAD (m)                         | 18                               |
| TEMP DEG. C                               | Ambient 50 c                     |
| Solid Handling (mm)                       | 76                               |
| WEIGHT (Kg) * <b>WITHOUT CABLE APPROX</b> | 400                              |
| PUMP B.K.W. (KW)                          | 18.75                            |
| MOTOR RATING (HP)                         | 25                               |
| DISCHARGE SIZE (mm)                       | 200                              |
| SPEED                                     | 960                              |
| 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                              | 6                                |
| METHOD OF STARTING                        | SD                               |
| MOISTURE SENSOR                           | YES                              |
| ELECTRIC MOTOR TYPE                       | INDUCTION MOTOR                  |
| CLASS OF INSULATION                       | STD : "F" ( OPTION "H")          |
| PROTECTION                                | IP68                             |
| SPEED                                     | 960 rpm                          |
| <b>STATOR PANEL</b>                       |                                  |
| PROTECTION RATING                         | IP62                             |
| AMPERE RATING                             | * SEE AMP AND CABLE CHART BOTTOM |

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