



## C.R.I. PUMPS

### TECHNICAL SPECIFICATIONS

| MODEL NAME           | DINO SM                                  |
|----------------------|--|
| Power range          | 0.37 kW - 0.75 kW (0.5HP -1 HP)          |
| Version              | Single Phase, 220-240V ,50 Hz, AC Supply |
| Speed in RPM         | 2880                                     |
| Maximum Total Head   | 30 Mtr                                   |
| Maximum Flow Rate    | 3050 LPH                                 |
| Degree of Protection | IP44                                     |
| Class of Insulation  | B  |
| Type of Duty         |  |
| Maximum Suction Lift | 8 Mtr                                    |
| Method of Starting   | Permanent Split<br>Capacitor (PSC)       |
| Nominal Pumpset Size | 25 x 25 mm                               |

### SALIENT FEATURES

DINO SM

- Sturdy and compact
- In-built Thermal Overload Protector
- Double shielded ball bearing. So no need of external lubrication

### APPLICATIONS

- Domestic
- Small garden
- Car Washing
- Pressure boosting
- Civil applications
- Small Farms

### REGENERATIVE MONOBLOCK PUMPSET

2880 RPM, Single Phase - 240 Voltage , 50 Hz, A.C. Supply

| Model            | kW   | HP  | Type           | Suction x Delivery in mm | Suction Capacity in mtrs | Total Head in metre / feet |      |      |      |      |      |      |      |      |
|------------------|------|-----|----------------|--------------------------|--------------------------|----------------------------|------|------|------|------|------|------|------|------|
|                  |      |     |                |                          |                          | 6                          | 8    | 10   | 12   | 15   | 18   | 21   | 25   | 30   |
|                  |      |     |                |                          |                          | 20                         | 26   | 33   | 39   | 49   | 59   | 69   | 82   | 98   |
| Discharge in LPH |      |     |                |                          |                          |                            |      |      |      |      |      |      |      |      |
| DINO SM50        | 0.37 | 0.5 | SELF PRIMING   | 25 X 25                  | 8                        | 2016                       | 1872 | 1750 | 1512 | 1332 | 1000 | 800  | 360  |      |
| DINO SM51        | 0.37 | 0.5 | SELF PRIMING   | 25 X 25                  | 8                        | 2088                       | 2000 | 1800 | 1600 | 1400 | 1220 | 1000 | 760  |      |
| DINO SM52        | 0.37 | 0.5 | WONDER SUCTION | 15 X 15                  | 8                        | 1880                       | 1833 | 1761 | 1660 | 1458 | 1295 | 1108 | 800  | 594  |
| DINO SM100       | 0.75 | 1   | SELF PRIMING   | 25 X 25                  | 8                        | 3000                       | 2800 | 2600 | 2450 | 2320 | 2100 | 1880 | 1720 | 1320 |
| DINO SM101       | 0.75 | 1   | SELF PRIMING   | 25 X 25                  | 8                        | 3050                       | 2850 | 2650 | 2500 | 2350 | 2120 | 1900 | 1800 | 1400 |

In view of continuous developments, the information / performance / descriptions / specifications / illustrations mentioned in this catalogue are subject to change without notice.