

## Peripheral Pumps



### Application

- Domestic Water Supply
- Home Pressure Boosting
- Garden / Fountains
- Over Head Tanks
- Construction Site

| Salient Features                                | Benefits                            |
|-------------------------------------------------|-------------------------------------|
| Cast Iron Casing and bracket with brass inserts | Wear and Tear limited               |
| Stainless steel motor shaft                     | Low maintenance, extended pump life |
| Ceramic and graphite mechanical seal            |                                     |
| Brass / Noryl Impellers                         | Anti-corrosive resistance           |
|                                                 | Extended pump life                  |
| Thermal-cut out relay is incorporated           | Provides winding protection         |
| Insulation class F                              | To improve winding insulation       |
| Protection IP 44                                | Prevents dust & Spillage of water   |

| Technical Data |                 |
|----------------|-----------------|
| Flow Q         | max 55 lpm      |
| Head H         | max 45 mtr      |
| Liquid temp    | up to 60 Deg C  |
| Suction Lift   | up to 7 mtr     |
| Power supply   | 220 -240V, 50Hz |

| Performance Table and Chart For Peripheralpump: |       |      |           |          |                  |    |    |    |    |    |    |    |    |
|-------------------------------------------------|-------|------|-----------|----------|------------------|----|----|----|----|----|----|----|----|
| Model                                           | Power |      | Pipe size |          | Head<br>in Mtr   | 6  | 12 | 18 | 24 | 30 | 36 | 42 | 45 |
|                                                 | kW    | HP   | Suction   | Delivery |                  |    |    |    |    |    |    |    |    |
| SP 50                                           | 0.37  | 0.5  | 1"        | 1"       | Litre<br>per min | 40 | 39 | 24 | 20 | 15 |    |    |    |
| SP 100                                          | 0.75  | 1.00 | 1"        | 1"       |                  | 55 | 49 | 44 | 38 | 32 | 24 | 17 | 14 |