PERIPHERAL PUMPS
PM60 / PM100

A low-powered pump which can develop a high head, suitable for clean non-aggressive liquids, with no suspended solids.

Used for domestic water systems or small industrial applications.

**Construction:**
- Cast iron pump casing
- Brass impeller
- Stainless steel shaft
- Carbon/ceramic shaft seal
- Maximum liquid temperature: 60 °C
- Maximum operating pressure: 6 bar
- Ports : 1” BSP

The standard pump can be used with a float switch or manually controlled. Alternatively it can be supplied fitted with pressure switch and gauge for use as a booster set together with a pressure vessel.

**Close-coupled motor:**
- Rated for continuous duty
- 240 V single phase
- Asynchronous 2 pole
- Enclosed with external ventilation
- Insulation class B
- Protection IP44

The pump should be installed in an enclosure for weather protection.

As it is not self-priming, it is essential to fit a foot-valve or non-return valve on the pump suction.

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|   | kW | A  | kg | Flow (l/min) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
|---|----|----|----|-------------|---|---|----|----|----|----|----|----|----|----|----|----|
| PM60 | 0.37 | 2.9 | 6 | Head (m) | 34 | 30 | 25 | 22 | 17 | 14 | 10 | 6 |
| PM100 | 0.75 | 5.2 | 11.2 | Head (m) | 65 | 61 | 54 | 49 | 45 | 39 | 36 | 32 | 26 | 21 | 18 |