

RX60 HORIZONTAL MULTI-STAGE PUMP



A horizontal multi-stage pump which is quiet in operation and able to develop high pressure with relatively low power consumption.

It is suitable for clean water and non-aggressive liquids.

It can be used for water supply, irrigation systems, water transfer, pressurisation and washdown applications. The pump can be fitted with pressure switch and gauge for use as a booster set together with a pressure vessel.

It can also be used with an inverter drive for variable speed control to provide a constant pressure. The standard pump can also be used with a float switch or manually controlled.

Construction

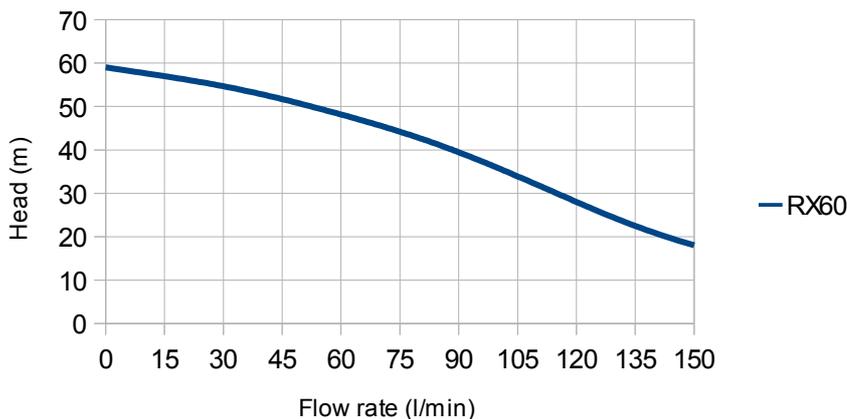
Pump body: cast iron
 Motor support: cast iron
 Shaft with rotor: stainless steel
 Impellers/diffusers: stainless steel
 Pump casing: stainless steel
 Mechanical seal: carbon/ceramic
 Ports: 1 1/4" inlet, 1" outlet

Close-coupled motor

2 pole induction motor
 230V single phase or
 230V/400V three phase
 Rated for continuous duty
 Enclosed with external ventilation
 Insulation class F
 Protection IP44

Environment

Max. liquid temp.: 90 °C
 Max. ambient temp.: 40 °C
 Max. operating press.: 10bar
 Max. suction lift: 7m



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.

| | kW | A 1ph | A 3ph | kg | Flow (l/min) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |
|-------------|-----|-------|-------|----|--------------|----|----|----|----|----|----|----|-----|-----|-----|-----|
| RX60 | 1.5 | 9.2 | 2.8 | 17 | Head (m) | 59 | 57 | 55 | 52 | 48 | 45 | 40 | 34 | 28 | 22 | 18 |