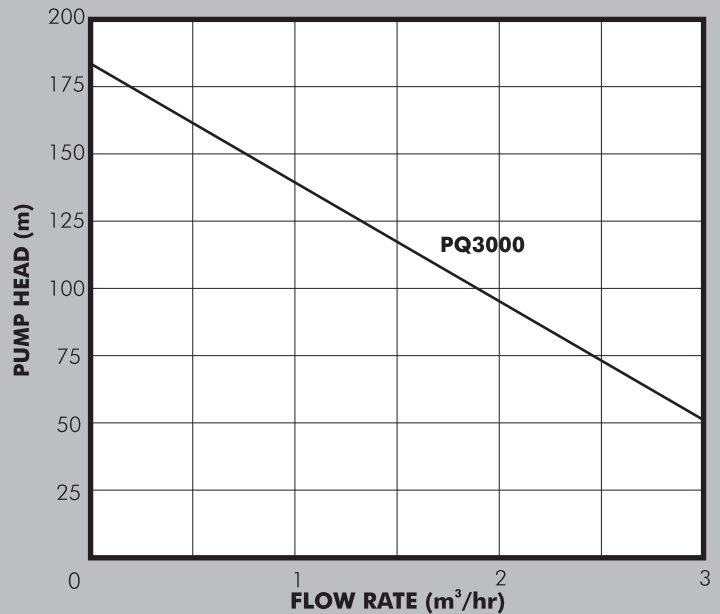
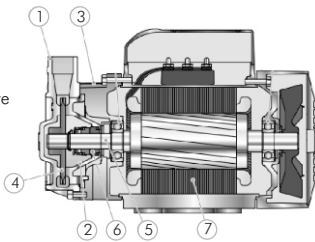




1. Pump Body
2. Pump Body Back Plate
3. Motor Bracket
4. Impeller
5. Motor Shaft
6. Mechanical Seal
7. Electric Motor



## PUMP

The Pedrollo PQ 3000 is a high specification high pressure peripheral pump for use in applications like horticultural fertigation and spraying, wash-down and high head water transfers where increased pressures are required. The hydraulic end features a special design to minimise the incidence of impeller jamming and carefully matched component materials including AISI 316 stainless steel for the pump body and body back plate and bronze for the impeller ensure reliability and durability.

## MOTOR

Pumps are fitted with close coupled TEFC brushless induction motors designed for continuous duty. Motors should be fitted with a DOL starter and an appropriately sized MCB for control and protection.

**Enclosure Class:** IP55  
**Voltage:** 3x415V

**Insulation Class:** H  
**Power:** 2.2kW

**Speed:** 2900rpm  
**Max. Current:** 4.8A

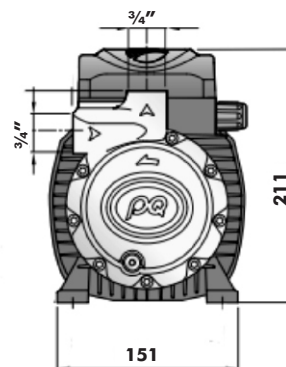
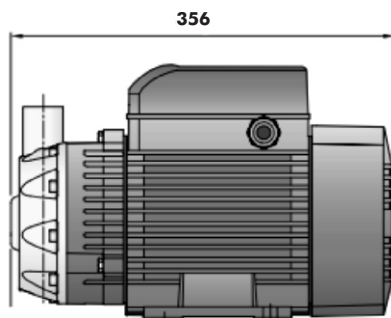
## OPERATING CONDITIONS

**Pumped liquid:** Thin, clean, chemically non-aggressive liquids without abrasive particles or fibres.

**Max. Fluid Temperature:** +90°C

**Max. Ambient Temperature:** +40°C

**Max. Suction lift:** 8m (at sea level)



All dimensions in mm

Weight = 20kgs