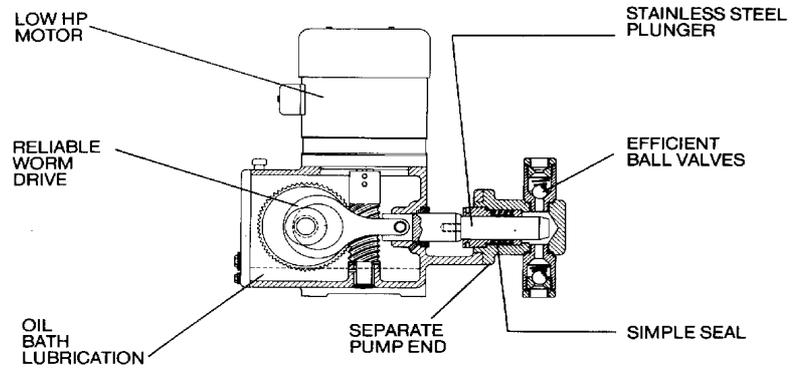


## Pygme Single Acting Plunger Pump

Data sheet 107 GP 02



Nett weight - 21 kg

Size - 330 x 159 x 280 mm

The Pygme pump is a single acting plunger pump having high efficiency ball valves on suction and delivery ports. Drive from vertical flange mounted motor is through a worm and wheel to the eccentric which operates the plunger by a connecting rod. A separate pump body is provided to enable alternative materials to be offered to suit a wide range of aggressive liquids at minimum cost.

### Specifications

- **Size:** - Pumps are manufactured with 5/16", 1/2" and 1" stroke. Plunger sizes from 5/16" to 1.3/8" diameter by 10 increments give a wide choice of outputs from 1 to 318 L/Hr. Motors from 0.18 to 0.55 kW are available giving pressures up to 175 Bar depending on flowrate.
- **Speed:** - Standard electric or air motors of 1500 rpm are employed giving a pump speed of 60 - 240 strokes per minute.
- **Materials of Construction:** - The gearbox case is of high grade Cast Iron. The standard plunger is Stainless Steel allowing wear and corrosion resistance. Ball valves are PTFE, Stainless Steel or Polypropylene. Valve springs are Stainless Steel. Gland seals can be supplied in Nitrile or PTFE.
- **Applications:-** The Pygme pump is ideal for feeding low output steam generators, chemical injection, water treatment dosing sampling and pressure testing.

Our policy is to continually develop and improve our products and we therefore reserve the right to modify pumps shown in this