Papa Pump

Pump body items: Latigloss®
Metal items: Stainless steel
Valve members: EPDM
Weight: 2kg
Length x Width x Height: 30 x 18 x 16 cm
Inlet/outlet ports: 2” BSP (50 mm nb)
Delivery port: 1” BSP
WRAS approval: Cold water use (up to 23° C)

Requirements:

Water supply: flow 5-80 (l/min)*
Particle size limit: < 4mm

* Note:
When the Papa pump is used with a SUREFLOW automatic flow regulation system, the flow can be negligible - the pump will automatically start and stop according to the amount of water available.
See www.waterpoweredtechnologies.com/sureflow for more details

General:

The Papa pump is supplied with a delivery hose assembly, an 8 litre pressure vessel, a 2” BSP lever ball valve, an exhaust insert, 2 x Seradisc filters, a multi-purpose tool, a set of spare o rings and valves and a comprehensive manual.
### Performance:

**Amount pumped per day**

(Approx. based on 50 litres/minute input)

- **15k+ litres/day**
- **5-10k litres/day**
- **1.5-5k litres/day**
- **0-2.5k litres/day**

Distance pumped is dependent on delivery head and pipe friction - consult pipe manufacturer’s friction chart. If more water is required, multiple pump installations can be adopted.

### Maintenance:

Maintenance is extremely simple and mainly requires a periodic check to ensure the tanks and filters are clear and that the air pressure in the pressure vessel is correct. The 2 EPDM valve members will require periodic replacement depending on system usage and may be carried out in situ.

The PAPA pump uses unique Latigloss® composite material which is approved for potable water applications by the following certification bodies:

- WRAS
- NSF
- ACS

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