

Technical Specification I Peristaltic Pumps **Standard**

Part No: FP2081/2

Dimensions:

Height:	115mm
Width:	135mm
Depth:	77mm
Weight:	1.35kg

Power Supply:

Pump rating: 0.2A, 230V AC Alternative voltages available

Electrical Connections:

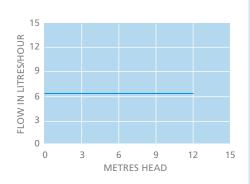
Brown:	Live
Blue:	Neutral
Green/yellow:	Earth
Black:	Switched live
	from signal

Other Features:

- Operates on hard-wired 150-230V cooling signal
- Self-priming lifts 3 metres
- 3 minute timer overrun
- No siphoning back
- No loud sound from dry running
- Manual test switch
- Pumps water, fibrously contaminated water and air
- Fire retardant plastics
- Inlet/outlet size: 6mm
- Push-in plug
- Wall-mounted bracket

Performance:

- Water flow rate: 6.25ltrs/hour at 12m head
- 12 metres discharge head
- Horizontal: In excess of 100m



Service Guide:

We recommend that you inspect the pump head regularly, and change the pump head tube every 12 months or more frequently if required.



All the peristaltics now come with a wall-mounted bracket which is designed to hold a replacement head tube for your servicing convenience.



The Standard peristaltic pump is triggered by the hard-wired cooling signal from the air conditioning unit.

The Standard is designed to fit in ceiling voids and lift the condensate water from wall mounted machines where a gravity drain is too obtrusive.

The pump runs constantly while the air conditioning system is cooling – when the cooling switches off a 3 minute timer ensures that the condensate tray is emptied before the pump switches off. Rollers in the pump act as check valves to stop the condensate draining back into the condensate tray.

The Standard pump is a peristaltic rotary type - which means that it is quiet in operation, very reliable and will run dry without fear of damage or embarrassing noise. Unlike other pumps using either mechanical or electrical conductivity sensors, the Standard does not suffer from corrosion or contamination problems.



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