



FL

AUTOMATIC PUMPS

The FL series are demand pumps for intermittent use applications. They are self-priming and will automatically turn on and off when a tap, or valve, is opened and closed. They can also be run dry. Suitable for a variety of applications and processes e.g. vehicle mounted sprayers, chemical transfer/injection (check selection with our sales department for compatibility), portable water systems, automotive systems, showers, washing etc. (N.B. 12V & 24V DC versions are for battery use only). Each model includes a pre-filter as additional protection from solid particles entering the pump and damaging the diaphragm.

Operating Conditions: Intermittent duty | Max. ambient temperature 40°C | Max. suction lift: 2 mtrs

Fluid: Clean water | Temperature: 0 - 60°C

Application: Caravans & boats | Bowsers | Spraying | Window cleaning | Dust suppression



FL	Type	Diaphragm	Body
	Demand	Single	Plastic

Pump	Pump body	Pump cover	Inlet/outlet spigots	Check valve
	Nylon	Thermoplastic PPS	Nylon	EPDM
	Diaphragm	Prefilter	Support feet	
	Santoprene	Nylon/ABS/SS	Rubber	

Motor	Type	Enclosure	Insulation
	Permanent magnet	IP45	Class E



FL40

item code	model	inlet (mm)	outlet (mm & mBSP)	volt	check valve (material)	diaphragm (material)	max pressure (bar)	max flow (l/min)	dia x l (mm)	dry weight (kgs)
12-15-1005	FL-40	13mm	13 & ½"	12 DC	EPDM	santoprene®	3	17	ø75 x 280	2.5
12-15-1010	FL-40	13mm	13 & ½"	24 DC	EPDM	santoprene®	3	17	ø75 x 280	2.5
12-15-1011	FL-41	13mm	13 & ½"	110	EPDM	santoprene®	3	17	ø75 x 280	2.5
12-15-1018	FL-43	13mm	13 & ½"	230	EPDM	santoprene®	3	17	ø75 x 280	2.5