

FL-5

30 to 50 LITRES PER MINUTE



FL-5 pumps are for pumping Adblue and other liquids from the urea manufacturing process. They are diaphragm pumps, with by-pass valves and integral on/off switches. They are for intermittent use, with a duty cycle of 20 minutes. 12 volt and 24 volt pumps are supplied with crocodile clips. Pump inlets and outlets are 1" FBSP, but 1" to 25mm and 1" to 20mm hose barbs are included for use with flexible hose. Supplied as "pump only", optional extras to create a pumping kit include manual nozzles*, discharge hose, suction hose (with a foot valve) and flowmeter. They **MUST NOT** pump petrol, high viscosity liquids, chemicals, solvents or products with a low flash point.

** Some vehicles will not accept this size of nozzle (please check with our sales department for guidance)*

Operating conditions: Intermittent duty | Max. ambient temperature: 40°C | Max. suction lift: 3 mtrs

Fluid: Adblue | Urea | Temperature: 0-60°C

Application: Plant & transport | Agriculture | Vehicle fleets | Decanting

FL-5	Type	Liquid	Power	
	Diaphragm	Adblue	AC & DC	

Pump	Pump body	Pump cover	Inlet/outlet spigots	Check valve
	Polyamide 66	Polyamide 66	Polyamide 66	Viton
	Diaphragm	Included fittings		
	Polyphenylene vinylene	Hose tails, 1"-20mm x 2 + 1" to 25mm x 2		

Motor	Enclosure	Insulation	Power cable (12-24V)	Power cable (110-230V)
	IP55	Class E	PVC x 1 mtr + battery clips	Rubber x 1 mtr



FL-5 Pump only



FL-5 Pump c/w optional frame, hoses & nozzle



FL-5 Pump c/w optional hoses & nozzle



Flow meter

item code	model	inlet (FBSP)	outlet (FBSP)	kW	amps	volt	flow (ltr/min)	head (mtrs)	w x l x h (mm)	dry weight (kgs)
12-25-1019	FL-530	1"	1"	0.4	10	12	30	30	155x324x190	5.5
12-25-1020	FL-540	1"	1"	0.4	5.5	24	40	30	155x324x190	5.5
12-25-1021	FL-550A	1"	1"	0.4	3	110	50	30	155x324x190	6.5
12-25-1022	FL-550A	1"	1"	0.4	2	230	50	30	155x324x190	6.5
12-85-1067	Full protection frame (FR001)								260x370x290	3.2
12-85-1062	Plastic nozzle, manual, 1" MBSP & 19mm hose connections									
12-85-1051	Aluminium nozzle, manual, 1" FBSP connector									
12-85-1064	Fuel meter 1" FBSP inlet & outlet									
12-85-1065	Inlet hose c/w footvalve, 1" MBSP connector (25mm diameter x 2 metres long)									
12-85-1066	Discharge hose c/w 1" MBSP connectors (20mm diameter x 4 metres long),									