

# Flojet Diaphragm Pumps

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### 3501 Triplex Pump (12-volt)

Features include: fully sealed motor for corrosion resistance, pressure switch & internal bypass, low pulsation & noise, superior pump head sealing, excellent priming & compact size. Ideal for small boom or spot spraying & some other agricultural uses.

### 2100 & 2130 Series (12 & 240-volt)

Duplex (2) diaphragm pumps with flows from 4.2 to 8 L/min (open-flow), pressures up to 6 bar (90 psi), 3/8" connections (1/4" on 132/232 models). 240 volt models available for specialised applications. Used for small booms, spot spraying, dairy teat-spray units, foam markers, grain & hay applicators & other agricultural uses.

### F Series (12-volt)

The FL112421F pump is suited to small, portable spot sprayers. 2.4 bar (35psi) pressure, 3.8 l/min open-flow, 3/8" hosebarb connections.

### 4300 Series (142, 242 & 143 models, 12 & 240-volt options)

Features include: Quad-diaphragms (4) for 13 to 17.5 L/min (open flow), pressures from 2.8 to 3.1 bar (45psi), fan-cooling, 1/2" inlet/outlet (3/4" on 143 model), pressure switch fitted. Regulator recommended if using a boom.

### 4100 Series (505 model, 12-volt)

Santoprene Diaphragms & viton check valves. Quad-diaphragms (4) for 13 l/min open flow, no pressure switch. Regulator recommended for use with booms. 2.8 bar pressure (40 psi) with 1/2" hose connections.

Note: Most small diaphragm pumps are not designed for continuous use for hours at a time. They are a great option for small booms and for spot sprayers. If you have a specialised application, you can contact Croplands for other options.



PUMP MODEL	WITH PRESS SWITCH	FAN	Max L/min (open flow)	VOLTS	MAX PRESS (kPA)	INLET & OUTLET	INTERNAL BYPASS	DIAPHRAGM MATERIAL	VALVE MATERIAL	AMPS	PUMP PRICE \$ (EXCL GST)	PUMP PRICE \$ (INC. GST)	PROD CAT
FL2100-132	YES	NO	8	12V DC	350	3/8" Female	NO	S	S	6.6	270.45	297.50	Y
FL2100-232	YES	NO	4.6	240V AC	420	3/8" Female	NO	S	S	0.27	270.45	297.50	Y
FL2100-647	NO	NO	4.2	12V DC	420	3/8" Female	NO	S	S	3.5	270.45	297.50	Y
FL2100-732	YES	YES	8	12V DC	350	3/8" Female	NO	S	S	6.6	305.39	335.93	Y
FL2100-734	NO	YES	8	12V DC	350	3/8" Female	NO	V	V	6.6	305.39	335.93	Y
FL2130-132	YES	YES	8	12V DC	620	1/4" Female	NO	E	E	7	305.39	335.93	Y
FL2130-232	YES	YES	8	240V AC	620	1/4" Female	YES	E	E	0.75	374.74	412.21	Y
FL3501-506	YES	NO	7.8	12V DC	340	3/8" Hosebarb	YES	S	S	8.0	201.69	221.86	Y
FL4100-505	NO	YES	13	12V DC	280	Plug-in Bayonet & 1/2" Hosebarb	NO	S	V	14	306.49	337.14	Y
FL4300-142	YES	YES	13	12V DC	280	Plug-in Bayonet & 1/2" Hosebarb	NO	S	E	14	306.49	337.14	Y
FL4300-242	YES	YES	13	240V AC	280	Plug-in Bayonet & 1/2" Hosebarb	NO	S	E	0.75	374.74	412.21	Y
FL4300-143	YES	YES	17.5	12V DC	310	3/4" Hosebarb	NO	S	E	14	306.49	337.14	Y
FL112421F	YES	NO	3.8	12V DC	240	3/8" Hosebarb	YES	S	V	2.5	186.33	204.96	Y

Diaphragm & Valve Material Codes: B = BUNA, E = EPDM, S = SANTOPRENE, V = VITON