



**JOHN BROOKS**  
INDUSTRIAL AUTOMATION

# Dairy-Flo Generation II



**Advanced milk  
pump control,  
made simple.**

## Features

- Automated variable speed control for new or existing milk pumps
- Selectable modes for enhancing milk cooling, managing froth or wash liquid
- Milk recovery system integration
- Compatible with all milk pumps
- Inbuilt options available to integrate with automated plant wash systems
- 1 and 3 phase versions available
- 2 year warranty

## Benefits

- Simple installation and user friendly design for milking staff
- Stainless steel cabinet offers great protection of your investment in harsh milking shed environments
- Cuts down refrigeration costs
- Conserves plate cooler water usage
- Soft start and stop of motor and pump
- Inbuilt motor overload protection

**Contact John Brooks for further information or to find a distributor near you**

**Auckland**

Freephone: 0800 48 49 50

Email: [salesakl@johnbrooks.co.nz](mailto:salesakl@johnbrooks.co.nz)

**Wellington**

Freephone: 0800 24 34 44

Email: [saleswn@johnbrooks.co.nz](mailto:saleswn@johnbrooks.co.nz)

**Christchurch**

Freephone: 0800 37 38 39

Email: [saleschc@johnbrooks.co.nz](mailto:saleschc@johnbrooks.co.nz)



[www.johnbrooks.co.nz](http://www.johnbrooks.co.nz)



## What's new for generation II?

		Gen. I (discontinued)	Gen. II
<b>Stainless Steel Cabinet</b>			
	Cabinet Size	410x300x220	
	Mounting	365x330	
<b>Variable Speed Drive</b>			
	Filter (EMI/RFI)	✓	✓
	230V 1 Phase Supply	✓	✓
	400V 3 Phase Supply	✓	✓
<b>Modes</b>			
	Milk	✓	✓
	Pump Out	✓	✓
	Purge	✓	✓
	Wash	✓	✓
	Froth		✓
	Milk Recovery		✓
<b>Controller</b>			
	Door Mounted	✓	✓
	Modernised look		✓
<b>Inputs</b>			
Input A	Remote Purge Signal	✓	✓
Input B	Float Run Signal	✓	✓
Input C	Remote Pump Out Signal	✓	✓
Input D	Froth Mode Signal		✓
Input E	Wash Mode Signal	✓	✓
Input F	Milk Recovery Signal		✓
<b>Outputs</b>			
Relay 1	Used for Process Control	✓	✓
Relay 2	Used for Process Control	✓	✓
Relay 3	Cooling Plate Solenoid	✓	✓
Relay 4	Used for Process Control	✓	✓
Relay 5	Wash Mode Interlink	✓	✓
Relay 6	Milk Recovery Interlink		✓
	Automated plant wash system integration	optional	optional