

## *News Release*

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**July 23, 2003**

**Huntington Beach, CA**

**Blue-White Industries**  
introduces the  
**Model A-100NV**  
Digital Variable  
Speed Peristaltic Pump



Updated July 2003

Blue-White Industries has added a new model variation to their popular **Flex-Flo A-100N** series peristaltic injector pump.

The new model **A-100NV** is a variable speed injector that can be controlled either manually via the front panel touch pad or externally via a 4-20mA, 0-10VDC, or pulsed input signals. Included is a revolutionary **Tube Failure Detection (TFD) system** (patent-pending) which will detect a ruptured pump tube and turn off the pump. The system also provides a contact closure output for external alarm functions.

Also included in the **A-100NV** is an Output Flow Verification system which will monitor the pump's output for errors. Note: The Flow Verification System requires an output sensor which is sold separately and is scheduled for release in the near future.

- ★ Flow rates from 2 to 95 gallons per day.
- ★ Output pressures to 100 PSI.
- ★ Brush life to 2000 hours per set. Extra set of brushes included.
- ★ Easily programmable pump output volume vs. input signal value settings.
- ★ Magnetic or Digital type frequency inputs to 1000 Hz.
- ★ Custom LCD display with easy to read display icons.
- ★ Patent-pending Tube Failure Detection system (TFD).
- ★ Flow verification system.