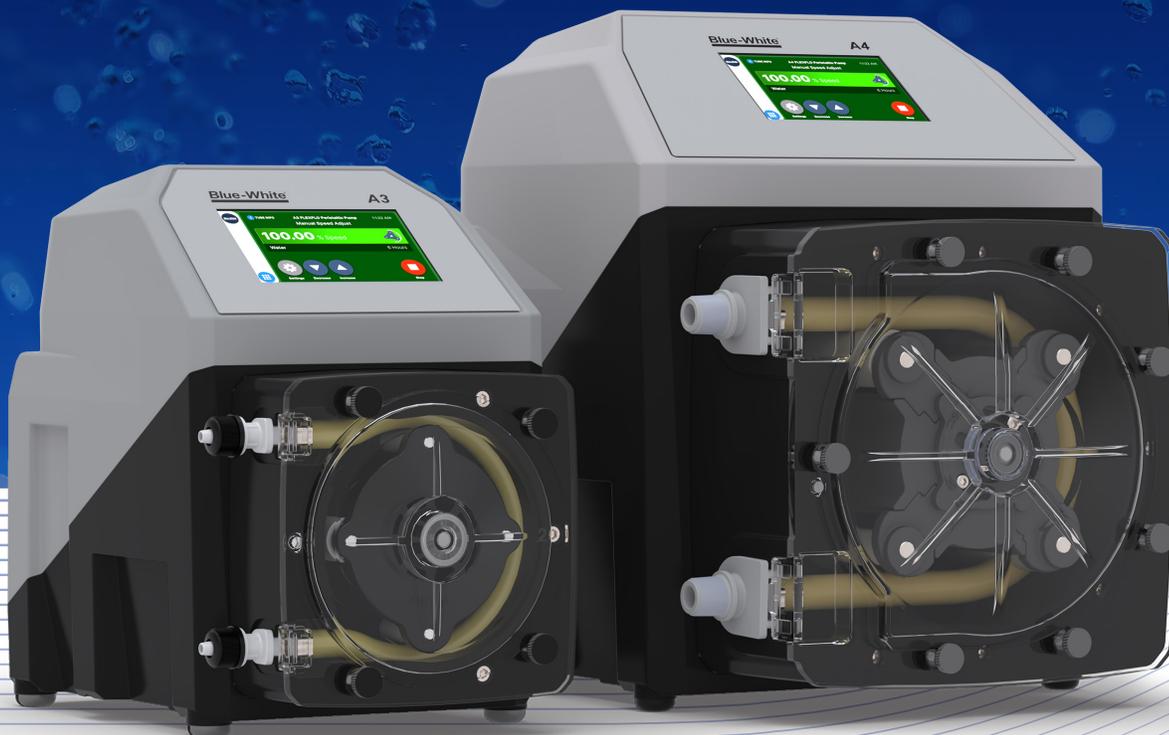


Blue-White[®]

TUBE FAILURE DETECTION (TFD)



PATENTED TECHNOLOGY

- / Detects tubing failure
- / Prevents chemical spills
- / Standard on all Blue-White peristaltic pumps
- / No false triggering*

* Patented technology ignores external fluids such as water and pump head lubricants.

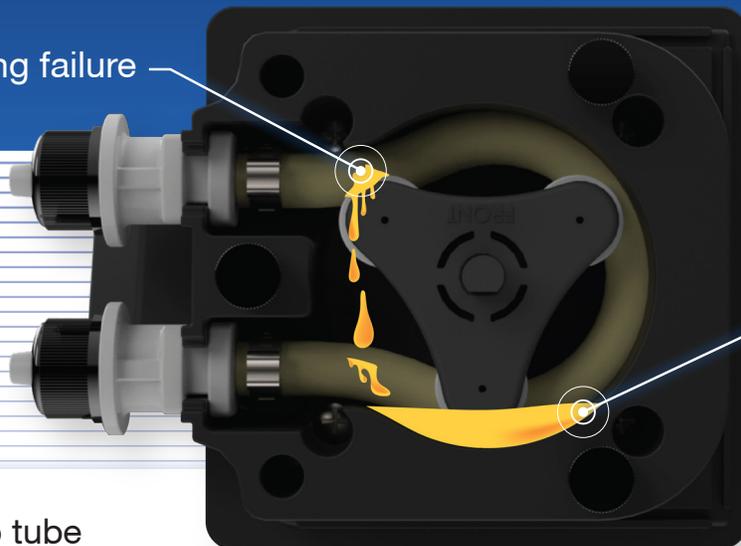
Protect against
hazardous
chemical spills
and avoid costly
downtime

Rest assured
that your
process is
safe from
unexpected
tube failure

TFD SYSTEM

Illustration of tubing failure
in a Peristaltic Pump

Tubing failure

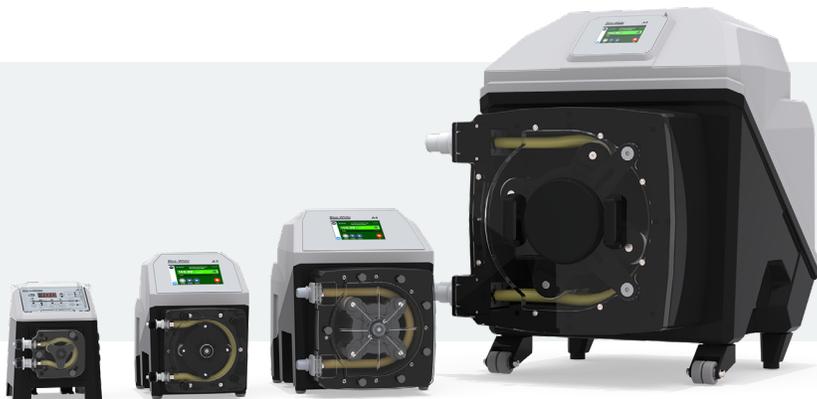


Chemical is immediately detected in the pumphead. The pump shuts down.

Should a pump tube rupture FLEXFLO® Peristaltic Pumps are equipped with Blue-White's patented, built-in Tube Failure Detection System (TFD).

U.S. patents: [7,001,153](#) and [7,284,964](#)

This technology detects a wide range of conductive chemicals with no false triggering. If the TFD detects tube failure, the pump will automatically shut off and energize a relay switch. This permits communication with external equipment, such as a backup pump, SCADA system, or alarm. It also serves to prevent chemical spills and added downtime.



Blue-White®

P.N. #80000-724 TFD Brochure REV 0.9 20230717

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