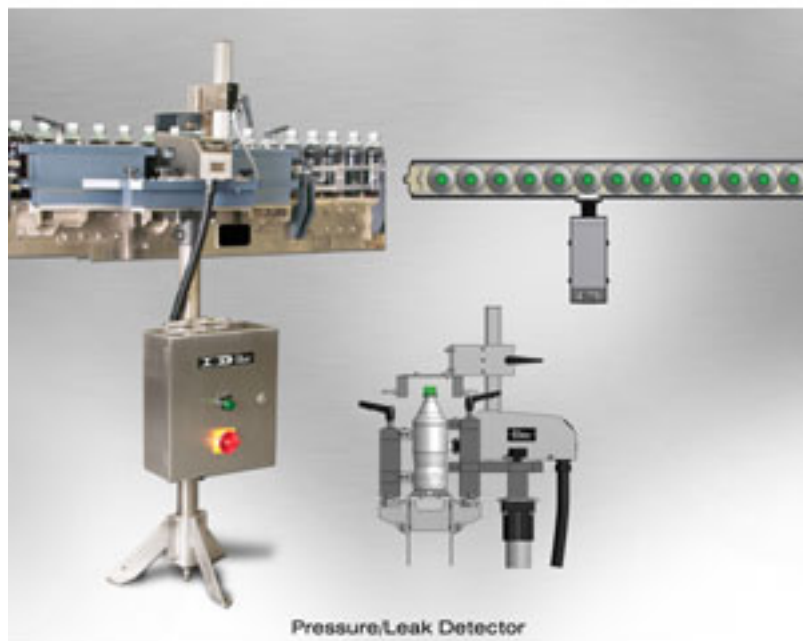


Intelligent, No-Squeeze Container Sensing



The filtec pressure/leak detector uses a beltless system to inspect bottles for low pressure, so there's no squeezing of the bottles to detect improper pressure — eliminating the possibility of product spillage from defective bottles and the resulting belt contamination. According to the company, the detector additionally grants:

- An intelligent sensor to inspect bottles using a proprietary algorithm, which enables the detector to give an immediate and reliable read.
- Firm support for each bottle by a precisely positioned guide rail, instead of using belts that frequently need to be adjusted.
- Defect indication when the pressure is outside acceptable limits, so the bottle is rejected from the line.
- Suitability for PET and HDPE containers — whether they hold carbonated beverages, LN2 dosed water, teas or juices.
- A full-featured color touch screen SPT interface.
- An airless design that reduces utility costs.
- A small footprint that makes installation in existing lines quick and easy.
- Precision-fitted parts to make changeovers a snap, thereby eliminating downtime.
- The flexibility to connect to any existing filtec fill level inspection system using the same rejector.
- A single moving part that makes for a virtually maintenance-free product.

Intelligent, No-Squeeze Container Sensing

Published on Chem.Info (<http://www.chem.info>)

askfiltec@filtec.com [1]

www.filtec.com [2]

Source URL (retrieved on *01/29/2015 - 6:17pm*):

http://www.chem.info/product-releases/2011/11/intelligent-no-squeeze-container-sensing?qt-most_popular=1

Links:

[1] <mailto:askfiltec@filtec.com>

[2] <http://www.filtec.com/>