

FILTEC 3 Fill Level

Detects over and under filled containers and capping defects at up to 2,400 containers per minute

The Industry Leader for Accurate Fill Level Inspection



The FILTEC Photon Level Inspection solution can be used to inspect glass, metal, or plastic containers filled with most types of liquids, solids, and semi-solid materials. The system is available in either Gamma or X-Ray technology options.

The system inspects for over-and/or under-fill, including high and low foam detection at speeds up to 140,000 cans per hour or 72,000 bottles per hour.

Advanced diagnostics reduce maintenance downtime and service calls, and auto-shutter activates closing the source aperture any time conveyor shuts down.

System Highlights

- Small machine footprint for easy installation
- Compact, hygienic design
- Option of Gamma or X-Ray Systems
- Remote Ethernet-based connectivity
- Ability to upgrade to INTELLECT platform and controller interface

Inspects Full Bottles and Cans For:

- Underfill or overfill
- Missing cap/missing lid
- Pressure/vacuum detection
- High/cocked cap detection or high cork
- Label detection
- Low cork or missing cork
- Down bottle/down can
- High/low foam
- Smashed bottle/ bulged can
- Missing foil seal under non-metal cap
- Vent tube detection

Specifications:

Air Consumption: 0.5 SCFM	Operating Speed: Up to 2400 CPM (cans); Up to 1400 CPM (bottles)	Networking Interface: MODBUS Serial, MODBUS TCP/IP, Wehnstephan/OMAC
Electrical Requirements: 115 VAC 50, 60 Hz 2amp 230 VAC 50, 60 Hz 1amp	Rejectors: Proline, Servotec II, Slat Rejector	Environmental Standards: NEMA 4X/IP65
Operating Temp.: 0°C to 45°C	Display Languages: As Requested	Materials: Stainless Steel Construction