



DETEX™ METAL & X-RAY DETECTABLE PLASTIC COMPONENTS

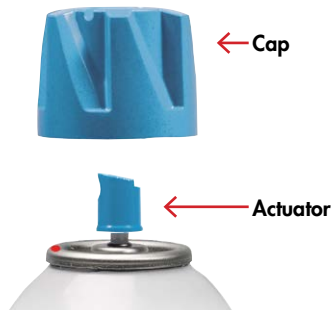


Scan to see
DETEX™ in action!

LPS® is a leading food-grade MRO chemical manufacturer that developed the innovative technology, DETEX™, to help reduce the risk of foreign object contamination during food and beverage processing. All DETEX™ components on LPS® food industry products are metal and x-ray detectable.

Universal blue color for all metal and x-ray detectable plastic components easily identifies them as a non-food object.

AEROSOL



ADDITIONAL AEROSOL FEATURES:

- Certified food safe container
- Dual language labeling: English and Spanish
- 2-piece aerosol can; 10% – 15% lighter than a 3-piece aerosol can

TRIGGER SPRAYER



ADDITIONAL TRIGGER SPRAYER FEATURES:

- Adjustable spray stream to ensure proper application
- Ergonomic, 3 finger trigger to reduce finger fatigue
- Chemically resistant trigger
- Metal detectable dual language label on container: English and Spanish
- Label adhesive compliant with FDA 175.105

CARTRIDGE CAP



ADDITIONAL GREASE CARTRIDGE FEATURES:

- Tri-lingual labeling: English, Spanish, and French
- Metal detectable aluminum seal to ensure product integrity

GALLON CAP



ADDITIONAL GALLON CAP FEATURES:

- Metal detectable dual language labeling on container: English and Spanish
- Label adhesive compliant with FDA 175.105

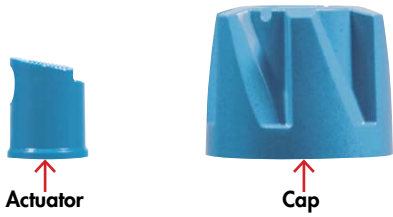
FEATURES

- All plastic components are metal and x-ray detectable and are capable of detection by most metal detection equipment.
- Reduce concerns of food product contamination and assist with HACCP requirements.
- All DETEX™ plastic component ingredients are GRAS listed (Generally Recognized As Safe - FDA 21 C.F.R. Sections 177 and 178).
- LPS® food safe maintenance chemicals have prominently displayed NSF® category labeling. This ensures only food safe products are used for maintenance during processing.
- LPS® aerosol products have lithographed labels – LPS® does not use paper labels. This eliminates the threat of torn paper labels contaminating food as it is processed.
- Trigger and gallon labels are metal detectable to eliminate risk of undetected food contamination.
- Aerosol can is in compliance with the Food Safety Net Services (FSNS). FDA 21 C.F.R.175.300, 1935/2004/EC.
- Aerosol can does not contain: Heavy metals, BADGE, BFDGE, NOGE, and Bisphenol-A (BPA).



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FERROUS SPHERE SIZE EQUIVALENTS



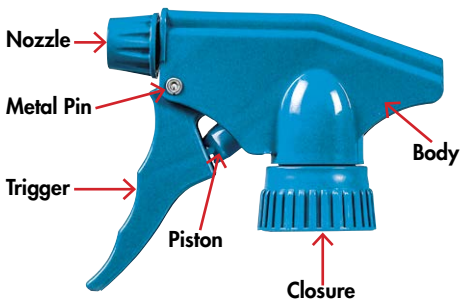
	Component	Dry Mode	Wet Mode
Aerosol	Actuator	2.2 mm	2.5 mm
	Cap	3.0 mm	> 3.0 mm



	Component	Dry Mode	Wet Mode
Cartridge Cap	Cap	> 3.0 mm	> 3.0 mm



	Component	Dry Mode	Wet Mode
Gallon Cap	Cap + Metal Liner	> 3.0 mm	> 3.0 mm
	Cap Only	> 3.0 mm	> 3.0 mm
	Liner Only	> 3.0 mm	> 3.0 mm



	Component	Dry Mode	Wet Mode
Trigger Sprayer	Whole Sprayer *	> 3.0 mm	> 3.0 mm
	Body	> 3.0 mm	> 3.0 mm
	Trigger	> 3.0 mm	> 3.0 mm
	Closure	> 3.0 mm	> 3.0 mm
	Metal Pin	2.5 mm	> 3.0 mm
	Nozzle	2.5 mm	> 3.0 mm
	Piston	2.0 mm	2.5 mm

* Internal trigger components are not manufactured with DETEX™ technology and may not be metal or x-ray detectable.

NOTE

1. Detection limits for a particular machine depend on a variety of factors including line speed, contaminant placement and orientation, iron fortification (i.e.; flour), wet mode vs. dry mode, fragment size, aperture size, etc. It is the responsibility of the end-user to determine the detection limits of the appropriate DETEX™ component for the individual line set up and for the particular food product being inspected.
2. Metal and x-ray detection limits for plastic components (above) are based on whole components. Partial components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing.
3. LPS® Laboratories recommends that all components be tested prior to implementation (separately and included in the processed food product) and/or consult your specific metal detector equipment manufacturer directly.
4. Product shelf life, warranty, and material safety data sheets are available at www.lpslabs.com. LPS® Laboratories is not responsible for use of this product inconsistent with its instructions and warnings.
5. LPS® Laboratories is not responsible for failure to detect components due to detector limitations and/or detector malfunctions. Refer to the metal detector manufacturer's design limitations, instructions, and warnings regarding the use, limitations, and proper maintenance of the equipment.