



CHEMICAL ISOLATION FOR **DUST COLLECTORS**

- // Pre-engineered design
- // Prevent flame propagation
- // Keep your facility safe & compliant



Available in two sizes:

- 2.6 gal (10L) / 15.4 lbs (7kg) capacity
- 5.3 gal (20L) / 30.9 lbs (14kg) capacity

PROTECT YOUR DUST COLLECTION SYSTEM

Chemical isolation systems provide fast, reliable protection where mechanical devices may not be suitable.

KEY ADVANTAGES:

✓ MultiPoint Configuration

- Multiple injection points from one bottle
- 2-4 hoses per bottle
- Multiple hose length options:
(1.2 m = 4 ft) (1.5 m = 5 ft) (2 m = 6.5 ft)

✓ Installation Flexibility

- Short duct distance (only 6.5 ft (2m) required between the protected volume and Isolation hose)
- Easy installation - no structural stands

✓ Reliable & High Safety Level

- SIL2 rated system/EN 15089 certified explosion isolation
- Static and dynamic pressure detectors
- Fast detection and activation (20ms)

✓ Non-Pressurized System

- Bottles are NOT pressurized

✓ Safe Extinguishing Agent

- Food-grade extinguishing powder
- Sodium bicarbonate powder is injected into the duct through discharge hoses

