



metroSTOR metroLID System Retrofit Controlled-Deposit Lid

Capable deposit-control upgrade for existing dumpster fleets

The metroLID System is a retrofit controlled-deposit lid designed for compatible existing dumpsters where cleaner participation, reduced contamination, and more structured shared use are needed without full enclosure replacement.

Built for multifamily, commercial, municipal, and hauler-managed environments, metroLID adds controlled deposit, clearer participation logic, and optional visibility to existing FEL and REL dumpster assets while preserving established servicing workflows.

Designed to improve diversion with existing containment

metroLID is designed for existing dumpster fleets, where current infrastructure must be retained, but open access and unmanaged deposit are creating contamination, misuse, or performance instability.

It is especially suited to sites using compatible 2, 3, and 4 yard FEL and REL dumpsters where tighter contamination thresholds, illegal dumping, recurring misuse, or shared-user confusion make open-container operation harder to manage. It is also relevant where organizations want a lower-capex route to more structured participation without full yard redesign or enclosure replacement.

metroLID is designed to introduce calibrated control while maintaining the underlying collection model.

Where organizations need cleaner streams from existing assets

Open dumpsters often underperform because they rely on unmanaged participation. Bag dumping, bulky contamination, illegal use, and inconsistent behavior can quickly destabilize an otherwise workable collection system. metroLID is designed to reduce that instability by introducing structured deposit directly at the container.

By adding a controlled-deposit interface to existing compatible dumpsters, metroLID helps reduce ambiguity, protect compliant users, and support cleaner stream performance over time. It also allows operators to introduce more structure in stages, starting with basic misuse prevention and moving toward stronger access control or visibility only where needed.

Because it works with existing container assets and servicing patterns, metroLID offers a practical route to improvement without forcing full infrastructure replacement.

Built to work with existing servicing reality

- **Multifamily housing with shared dumpsters:** Supports cleaner shared participation where open-access dumpsters are contributing to contamination, dumping, or recurring resident misuse.
- **Commercial service yards with multiple users:** Helps structure shared access in service environments where multiple tenants or operators use the same dumpster assets.
- **Organics and recycling contamination-reduction programs:** Provides a lower-capex route to more controlled participation where stream quality needs to improve without replacing the full physical system.
- **Municipal or hauler-managed pilot programs:** Offers a scalable pilot-stage intervention for evaluating structured participation and retrofit control across existing container fleets.

Smart Systems compatibility

metroLID is closely aligned with the wider metroSTOR Smart Systems model. It is designed to work with metroKEY to introduce structured deposit, configurable authentication, and clearer participation control on compatible existing dumpster fleets. Where longer-term continuity, servicing visibility, and managed support matter, it can also be supported through metroSERV as part of a wider operational model.

This makes metroLID particularly useful where customers want to extend smart participation architecture into existing infrastructure rather than replacing assets outright.

Operational detail designed for long-term use

Built around standard hauling and servicing workflows

Unlike full structural replacement, metroLID is designed to integrate with compatible existing dumpster assets.

This allows organizations to preserve current containers, maintain established hauling routes, reduce capital disruption, and introduce more structured participation without rebuilding the entire waste area. It is particularly useful where budget, timing, or operational continuity make full enclosure replacement impractical.

Designed for operational reality

metroLID is engineered to work within standard servicing conditions rather than against them.

It is designed to withstand heavy-duty collection environments, repeated tipping cycles, and outdoor exposure while remaining compatible with standard hauling workflows. The objective is to improve participation control without introducing unnecessary operational friction for site teams or collection crews.



Prevention, control, and visibility

metroLID can support a staged approach to structured deposit.

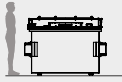
At the simplest level, it can help prevent bag dumping and bulky contamination through more controlled deposit interfaces. Where greater structure is required, it can work with metroKEY to introduce authenticated access. Where ongoing issues persist, optional visibility and contamination monitoring can be added to support evaluation, corrective education, or more defensible program management.

Built for pilot-to-program use

metroLID is well suited to pilot-stage interventions because it allows operators to introduce structure into existing assets quickly and at lower capital cost.

That makes it useful not only as a one-off retrofit, but as a scalable upgrade path across housing portfolios, municipal districts, or hauler-managed routes where structured participation needs to be tested before wider rollout decisions are made.

Product Capacity & Dimensions



Model	Description	User Deposit Access	Access	ADA Compliant	Aperture	Depth (Inches)	Width (Inches)	Lid Height (Inches)
metroLid 3 Model A0 FEL	Sealed Full Frame Main Lid with Gravity-Latch, Inner Deposit Hatch (no electronic access control)	Top	Single	N/A	12x30	44.7	71.8	4.0
metroLid A FEL	Sealed Full Frame Main Lid with Gravity-Latch, Inner Deposit Hatch with BLE// RFID Access Control	Top	Single	N/A	12x31	44.7	71.8	4.0
metroLid B FEL	Sealed Full Frame Main Lid with Gravity-Latch, Inner Deposit Hatch with BLE// RFID Access Control + Fill Sensor	Top	Single	N/A	12x32	44.7	71.8	4.0
metroLid C FEL	Sealed Full Frame Main Lid with Gravity-Latch, Inner Deposit Hatch with BLE// RFID Access Control + Fill Sensor + AI Deposit Event Detection	Top	Single	N/A	12x33	44.7	71.8	4.0

Product Specification & Options

Components	Standard Configuration	Available Options
Deposit Access	Top	
Service Door	Single	
Service Door Latch	Gravity Lock	
Service Door Lock	Gravity Lock	
User Deposit Access Control	BLE / Keypad Latch (A,B,C Variants)	
External Frame Finish	HD Galvanized	Custom Panel Color
Fill Sensor	Fill Sensor (B&C Variants)	
Access Control Software	G2) SMART Container Package for Bluetooth Smartphone / Electronic Keypad Access Control Units - <i>metroKEY Interactive Access Control System - Smartphone Based User Interface / Administrator Portal / Dashboards / Onboarding of Client Team, Maintenance and Tech Support</i> G3) SMART Container Package for Fill Sensor Only (No Access Control) Units - <i>metroKEY Interactive Fill-Level Monitoring System- Remote Monitoring of Dumpster Fill Levels / Administrator Portal / Dashboards / Onboarding of Client Team, Maintenance & Tech Support</i> G4) SMART Container Package for Bluetooth Smartphone / Electronic Keypad Access Control / Fill Sensor Units - <i>metroKEY Interactive Access Control and Fill-Level Monitoring System - Smartphone Based User Interface Remote Monitoring of Dumpster Fill Levels / Administrator Portal / Dashboards / Onboarding of Client Team, Maintenance & Tech Support</i>	

metroLID within the wider metroSTOR range

metroLID is the retrofit controlled-deposit product in the metroSTOR range. Where a full physical enclosure or replacement system is preferred, see [metroSTOR FX System](#), [metroSTOR RC System](#), [metroSTOR RCF System](#), [metroSTOR BD System](#), and [metroSTOR metroPOD System](#). Where existing compatible dumpsters are being retained and upgraded rather than replaced, [metroSTOR metroLID System](#) provides the structured deposit route within the wider product family.



metroSTOR FX System
Controlled-Deposit Organics Enclosure



metroSTOR RC System
Cart & Bag Enclosure



metroSTOR RCF System
Street Deposit Enclosure



metroSTOR BD System
Dumpster Enclosure



metroSTOR metroPOD System
Controlled-Deposit FEL Dumpster