



metroSTOR ML System Retrofit Dumpster Lid

Retrofit dumpster control for cleaner streams, safer servicing, and stronger day-to-day performance

The metroSTOR ML System is a retrofit lid platform for existing dumpster infrastructure, designed to secure the asset, structure deposit at source, and improve site standards without full enclosure replacement. Across the family, the full-frame main lid with gravity latch helps secure the dumpster, prevent bypass of deposit controls, and support a safer, simpler servicing interaction for haulers.

metroSTOR ML System also helps haulers maintain a more consistent service model while offering customers a higher-value secure dumpster solution built around better control, cleaner participation, and improved site standards.

The result is a more capable deposit-control layer for existing container fleets — one that can support cleaner participation, protect material quality, and raise the operating standard of shared waste, recycling, and organics environments.

A retrofit platform built around the asset already in place

Many organizations do not need to replace the dumpster. They need a better way to control how material enters it.

The metroSTOR ML System is designed for that purpose. It upgrades existing dumpster infrastructure with a structured deposit format, stronger asset security, and a lid architecture that preserves familiar hauling and servicing workflows. That makes it a practical route to better performance where full enclosure replacement would be too disruptive, too costly, or simply unnecessary.

Where cleaner streets depend on better containment

- **Multifamily housing with shared dumpsters:** Supports cleaner shared participation where open-access dumpsters contribute to contamination, dumping, or recurring resident misuse.
- **Commercial service yards with multiple users:** Helps structure shared access in service environments where multiple tenants, operators, or user groups rely on the same dumpster assets.

- **Organics and recycling quality-improvement 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 testing structured participation, retrofit control, and cleaner stream performance across existing container fleets.

Why metroSTOR ML System?

The metroSTOR ML System gives organizations a more capable deposit-control layer for existing dumpster infrastructure. It improves security, supports cleaner participation, protects stream quality, and preserves standard servicing reality. Where needed, it can also support stronger user accountability through metroKEYSmart Platform-linked access, deposit event attribution, and, in FP applications, metered shared-use logic.

For haulers, it provides a more secure and serviceable dumpster format that helps maintain consistency in collection while creating a stronger-value offer for customers. That makes metroSTOR ML System a practical route to improvement where full replacement is unnecessary, too disruptive, or too costly.

Smart Systems integration

The metroSTOR ML System can operate as a durable standalone retrofit platform, but it also supports a more accountable operating model where stronger access control, attribution, or billing logic are needed.

In metroLID FL and FP applications, metroKEY Smart Platform can be used to restrict access to authorized users and link deposit activity back to the depositor. In recycling applications, that can support contamination attribution by connecting deposit event detection to an identified user. In FP applications, the same access layer can sit alongside volume metering where billing, overage allocation, or other shared-use charging logic needs to be applied.

That means the metroSTOR ML System does not only improve the physical control of existing dumpster infrastructure. In higher-control variants, it can also extend into a smarter participation and accountability model without changing the underlying retrofit platform.

Three deposit formats. One retrofit platform.



metroLID FA Series - Mixed recycling slot deposit for broad participation

The metroLID FA Series is designed for individual recyclable items such as plastic, glass, cans, and cardboard. It is the simplest route to structured deposit across an existing dumpster fleet and is likely to be the broadest-fit, volume-selling model in many recycling applications.

Its value lies in combining easy participation with durable lid security. Users can deposit recyclable items easily, while the slot format and full-frame gravity-latched main lid help prevent bypass around the intended aperture. That allows organizations to improve recycling capture without moving immediately into authenticated or tightly controlled participation.

FA is best suited to higher-participation recycling settings where simple deposit, durable security, and a cleaner standard for existing recycling assets all matter together.



metroLID FL Series - Secure secondary-lid for controlled bagged streams

The metroLID FL Series is designed for bagged recycling, organics, and trash where participation needs to be more controlled. It is typically specified with controlled user access and can also be fitted with an internal aperture where recycling-only deposit needs to be constrained more tightly.

FL creates a more structured participation model, supports cleaner stream management, and helps organizations improve accountability without moving fully into metered deposit. Where linked to metroKEY Smart Platform and deposit event detection, the format can also support contamination attribution in recycling streams by tying deposit events back to the depositor.

That makes FL a strong fit for shared-use settings where contamination, misuse, or user accountability need more active control, but where the organization still wants to preserve the familiar servicing logic of the existing dumpster asset.



metroLID FP Series - Portal-type deposit for attributed and metered shared use

The metroLID FP Series is the highest-control format in the family. It is designed for bagged streams in shared-use settings where deposit needs to be attributed and, in some cases, metered.

This is particularly relevant where trash volumes need to be linked to overage or billing logic, or where contamination in recycling streams needs to be tied back to the depositor through metroKEY Smart Platform-linked deposit event detection. In other words, FP is not just about making participation cleaner. It is about creating a stronger accountability layer around how the dumpster is being used.

That makes FP well suited to shared-use systems where organizations need stronger financial visibility, clearer user accountability, or a more structured recovery model than a standard hatch or slot system can provide.

Series	Deposit format	Typical materials	Access model	Metering	Attribution / event detection	Typical use case
metroLID FA Series	Mixed recycling slot deposit	Individual recyclable items such as plastic, glass, cans, and cardboard	Open access	No	Not primarily attribution-led	High-participation mixed recycling where simple deposit and durable lid security matter most
metroLID FL Series	Secure secondary-lid deposit	Bagged recycling, organics, trash; can also support recycling-only use with internal aperture	Typically controlled user access	Not primarily metering-led	Yes, where linked to metroKEY and deposit event detection for contamination attribution	Shared-use streams where deposit needs to be controlled, cleaner participation is needed, or recycling contamination needs to be attributable
metroLID FP Series	Controlled-deposit portal / drum system	Bagged recycling, organics, trash	Controlled user access	Yes, where required	Yes, including depositor-linked contamination attribution in recycling applications	Shared-use systems requiring stronger accountability, including trash billing, overage allocation, or contamination charging

Product Capacity & Dimensions

metroLID FA Series



Model	Model Description	Waste Aperture Type	Service Door Lock	Frame Finish	Panel Finish (Zinc/PPC)	Option: Smart User Deposit Access Control	Option: Smart Fill Level Sensor (2)	Option: Smart Contamination Deposit Detection (3)	Option: Smart Contamination Monitoring (4)
metroLID F3A	3yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Mixed Recycling Slot Deposit System	50x3 Slot (11.8x5 Type 2 Container Inset)	Gravity Lock	HD Galvanized	Zinc/PPC	N/A	●	N/A	●
metroLID F4A	4yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Mixed Recycling + Type 2 Container Slot Deposit System	50x3 Slot (11.8x5 Type 2 Container Inset)	Gravity Lock	HD Galvanized	Zinc/PPC	N/A	●	N/A	●
metroLID F6A	6yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Mixed Recycling + Type 2 Container Slot Deposit System	50x3 Slot (11.8x5 Type 2 Container Inset)	Gravity Lock	HD Galvanized	Zinc/PPC	N/A	●	N/A	●

metroLID FL Series



Model	Model Description	Waste Aperture Type	Service Door Lock	Frame Finish	Panel Finish (Zinc/PPC)	Option: Smart User Deposit Access Control (1)	Option: Smart Fill Level Sensor (2)	Option: Smart Contamination Deposit Detection (3)	Option: Smart Contamination Monitoring (4)
metroLID F3L	3yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Secure Secondary-Lid Deposit System	12x30 Secondary Lid	Gravity Lock	HD Galvanized	Zinc/PPC	●	●	●	●
metroLID F4L	4yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Secure Secondary-Lid Deposit System	12x30 Secondary Lid	Gravity Lock	HD Galvanized	Zinc/PPC	●	●	●	●
metroLID F6L	6yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Secure Secondary-Lid Deposit System	12x30 Secondary Lid	Gravity Lock	HD Galvanized	Zinc/PPC	●	●	●	●

metroLID FP Series



Model	Model Description	Waste Aperture Type	Service Door Lock	Frame Finish	Panel Finish (Zinc/PPC)	Option: Smart User Deposit Access Control (1)	Option: Smart Fill Level Sensor (2)	Option: Smart Contamination Deposit Detection (3)	Option: Smart Contamination Monitoring (4)
metroLID F3P	3yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Controlled Deposit Portal System	20 Gal (24.5x13.5) Drum	Gravity Lock	HD Galvanized	Zinc/PPC	●	●	●	●
metroLID F4P	4yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Controlled Deposit Portal System	20 Gal (24.5x13.5) Drum	Gravity Lock	HD Galvanized	Zinc/PPC	●	●	●	●
metroLID F6P	6yd Dumpster Retrofit System / Full Frame Main Lid with Gravity-Latch / Controlled Deposit Portal System	20 Gal (24.5x13.5) Drum	Gravity Lock	HD Galvanized	Zinc/PPC	●	●	●	●

- 1 Requires metroKEY G2 Package minimum. 2 Requires metroKEY G3 or metroKEY G5 Package when Smart User Deposit Access Control is selected. 3 Requires Smart User Deposit Access Control and metroKEY G7 Package. 4 Requires metroKEY G4 or metroKEY G6 Package when Smart User Deposit Access Control is selected.

metroKEY Smart System Packages

metroKEY G2) Smart Access Control Package:

BLE smartphone and electronic keypad access control with administrator portal, dashboards, onboarding, maintenance, and technical support.

metroKEY G3) Smart Fill-Level Monitoring Package:

Remote fill-level monitoring with sensor-based visibility, administrator portal, dashboards, onboarding, maintenance, and technical support.

metroKEY G4) Smart Fill-Level and Contamination Monitoring Package:

Remote fill-level and contamination monitoring with sensor-based visibility, administrator portal, dashboards, onboarding, maintenance, and technical support.

metroKEY G5) Smart Access Control and Fill-Level Monitoring Package:

Combined BLE smartphone access, electronic keypad access, and fill-level monitoring with administrator portal, dashboards, onboarding, maintenance, and technical support.

metroKEY G6) Smart Access Control, Fill-Level and Contamination Monitoring Package:

Combined BLE smartphone access, electronic keypad access, for fill-level and contamination monitoring with administrator portal, dashboards, onboarding, maintenance, and technical support.

metroKEY G7) Smart Access Control, AI Deposit Event Detection, and Fill-Level Monitoring Package:

Combined BLE smartphone access, electronic keypad access, AI camera deposit event detection, and fill-level monitoring with administrator portal, dashboards, onboarding, maintenance, and technical support.