

## ADDITIVE BIN

The Hoover CS Additive Bin provides a sustainable packaging solution for the handling of dry chemicals within the petroleum refining, gas processing, and petrochemical manufacturing industries. We enable refiners to store and transport their additives in an efficient and safe way compared to other packaging, optimizing turnaround costs. Our Catalyst Bins are designed, manufactured, and certified to deliver excellent performance dependability, ensure customer safety, and satisfy regulatory requirements. The sloped hopper cone provides ease of discharging dry material.



### SPECIFICATIONS

- Discharge, 2" (50.8 mm) butterfly valve
- 406 mm top lid opening
- 2" (50.8 mm) pressure relief/vacuum vent

### FEATURES

- 3 mm carbon steel and/or stainless-steel construction
- Sloped hopper cone
- Four-way entry for forklifts
- Easy closure top lid (6 quick-close handles)

### CLASSIFICATIONS

- UN11 A/Y
- UN PG II & III

- Stackable
- 4 lifting lugs for movements by crane
- Custom sizes available on request

### DIMENSIONS

| NOMINAL CAPACITY | NOMINAL DEPTH | NOMINAL WIDTH | NOMINAL HEIGHT | WEIGHT | RATED GROSS WEIGHT |
|------------------|---------------|---------------|----------------|--------|--------------------|
| 1,3 M3           | 1118 mm       | 1322 mm       | 1867 mm        | 353 kg | 1388 kg            |
| 1,5 M3           | 1118 mm       | 1322 mm       | 1955 mm        | 365 kg | 2129 kg            |
| 1,6 M3           | 1118 mm       | 1322 mm       | 2044 mm        | 377 kg | 2275 kg            |

## TRANSPORTATION & LOGISTICS

- Repackaging catalyst or support materials from supersacks & drums into Catalyst Bins for pre-staged turnarounds
- Transport of fresh and/or spent catalyst to your refinery or designated processing facility
- International or local door-to-door transport via road, rail & sea
- Assistance with shipping documentation and regulatory notifications
- Tracking of all shipments to destination accessible via customer online portal
- On site management of fresh and spent catalysts
- Provide detailed reports on Catalyst Bins, units, transport, and destination of spent catalyst
- Provide labels, placards, and special supplies as needed
- Schedule, deliver, and return clean & empty Catalyst Bins

## ENVIRONMENTAL IMPACT

Our reusable packaging supports the following United Nations' Sustainable Development Goals:



### ABOUT HOOVER CS

We are paving the way for companies across the chemical, refining and general industrial-end markets to move away from single-use containers. Through our large rental fleet of reusable liquid and dry IBCs and ISO tanks, combined with integrity management and fleet management services, our sustainable packaging solutions facilitate circularity across the supply chain, yielding an optimized environmental footprint through reduced plastic, water conservation, and lower greenhouse gas emissions.

→ Learn more at [www.hooversolutions.com](http://www.hooversolutions.com)

✉ Questions? Email us at [info@hooversolutions.com](mailto:info@hooversolutions.com)



**ecovadis**  
Business Sustainability Ratings  
Ask about our current rating.