

# 1M<sup>3</sup> (35FT<sup>3</sup>) CATALYST BIN

Hoover CS Catalyst Bins provide a sustainable packaging solution for the handling of fresh, spent, and presulfided catalysts within the petroleum refining, gas processing, and petrochemical manufacturing industries. We enable refiners to unload their catalyst 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.



## SPECIFICATIONS

- 235 x 565 mm bottom slide gate opening
- 400 mm top lid opening diameter
- 25.4 mm NPT purge plug on bottom cone

## FEATURES

- 10-gauge (3.2 mm) carbon steel or stainless-steel construction
- Four-way entry for forklifts
- Four (4) lifting lugs for movements by crane
- Two (2) off-center turning cam bar mechanisms for secure closure
- Stackable
- Interior liners available upon request

## CLASSIFICATIONS

- UN 11 A/X
- UN PG I, II & III

- Airtight packaging, ensuring safe containment of catalysts
- Nitrogen connection on the cone of the Bin
- Pre-sealing of top & bottom enclosures to reduce tampering and added safety assurance
- Labels & markings for unit, weight & hazard identification

## DIMENSIONS

NOMINAL CAPACITY	NOMINAL DEPTH	NOMINAL WIDTH	NOMINAL HEIGHT	TARE WEIGHT	RATED GROSS WEIGHT
1M <sup>3</sup>	1,100 mm	1,300 mm	~ 1,380 mm	~ 325 kg	1,370 kg
35FT <sup>3</sup>	43"	51"	~ 54"	~ 716 lbs	3,020 lbs

## 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)



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