

The Sealed Drum Kit (SDK) is the latest engineered dust collection solution from Donaldson Torit. The SDK is ideal for companies looking for a simple and cost-effective hopper to 55 gallon drum connection for combustible dust applications while providing convenient dust disposal.

Combustible dust in manufacturing facilities require extra safety considerations, including reducing the potential for a secondary deflagration. When used in conjunction with proper dust collector explosion mitigation equipment, the SDK's innovative design prevents potential ignition sources such as flames or sparks from discharging into a facility from the connection between the hopper and drum.

The SDK features a hopper connector flange, bonding strap, and quick release drum clamp for easy installation and maintenance. The SDK's 48" height means it fits below most hoppers without the need for leg extensions and is compatible with a variety of Donaldson Torit dust collectors.

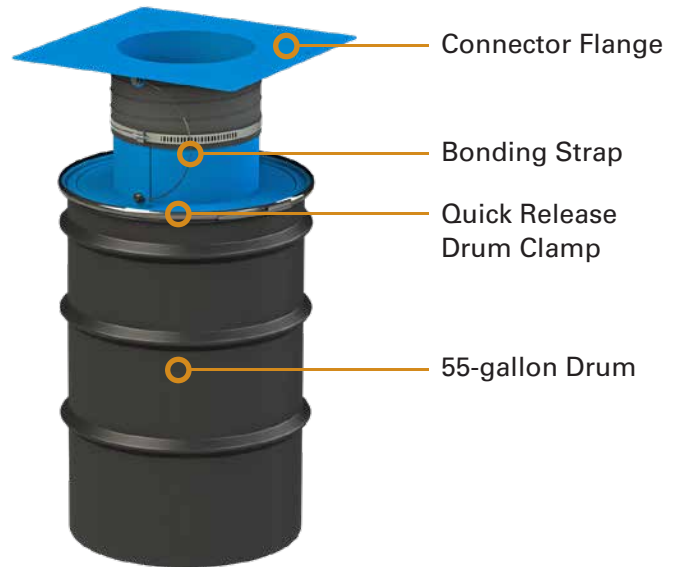
FEATURES & BENEFITS:

- Quick connection to the drum helps minimize downtime during change outs
- Utilizes a 55-gallon UN 1A2/X430/S-rated drum
- Passive device with no moving parts means minimal installation and maintenance cost



PRODUCT SPECIFICATIONS:

Size	24-inch x 24-inch Flange
Max. Temperature	180° F
Max. Pressure Rating	1 Bar
Drum Type	UN Solid Rating 1A2/X430/S
Volume: SDK + Empty Drum	8.7 cubic feet
Height: SDK + Empty Drum	48-inches
Drum Color	Black



PRODUCT OPERATION

The SDK can assist in your overall combustible dust management strategy. The SDK becomes an extension of the collector (increased volume and dimensions) which you, the process owner, must then include as you evaluate explosion protection strategies for the collector.

Full-scale testing of the SDK showed it contains flames or sparks from the connection between a properly vented dust collector hopper and the attached drum. When applied in conjunction with effective dust collector explosion protection strategies, including explosion venting or suppression, the Donaldson Torit SDK may be an option for your combustible dust strategy. Consult appropriate standards and experts for further details and considerations.



Full-scale testing of the Sealed Drum Kit.

Support the outstanding performance of your collector with genuine Donaldson Torit equipment and accessories.

Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



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