

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 drum connection for combustible dust applications while providing convenient dust disposal.

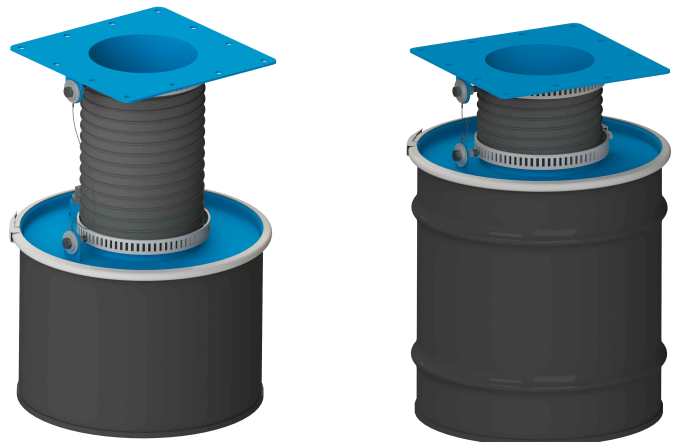
Combustible dust in manufacturing facilities require extra safety considerations, including reducing the potential for a secondary deflagration. When used in conjunction with proper dust collector explosion mitigation equipment, the SDK's innovative design prevents potential ignition sources such as 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 compatible with a variety of Donaldson dust collectors.



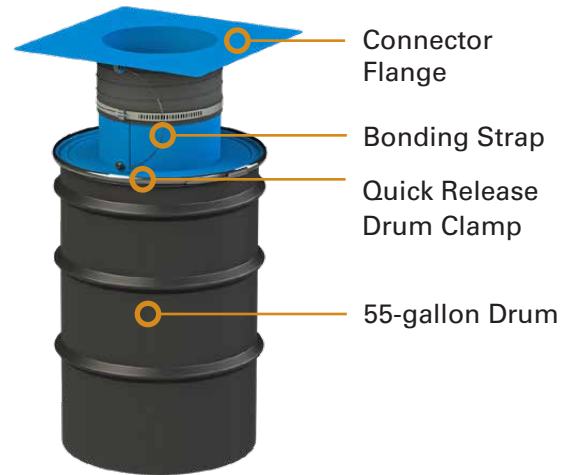
FEATURES & BENEFITS:

- Passive device with no moving parts means minimal installation and maintenance cost
- Quick connection to the drum helps minimize downtime during change outs
- 55 gallon drum utilizes a UN 1A2/ X430/S rated drum.
- 8 gallon drum utilizes a UN 1A2/ X96/S rated drum.
- 5 gallon drum utilizes a UN 1A2/ X60/S rated drum.



PRODUCT SPECIFICATIONS:

Drum Volume (gal)	55	8	5
Size	24" x 24" Flange	24" x 24" Flange	11.5" x 11.5" flange
Max. Temperature	180° F	180° F	180° F
Max. Pressure Rating	1 Bar	1 Bar	1 Bar
Drum Type	UN Solid Rating 1A2/X430/S	UN Solid Rating 1A2/X96/S	UN Solid Rating 1A2/X60/S
Volume:	SDK + Empty Drum: 8.7 cubic ft	SDK + Empty Drum: 1.2 cubic ft	SDK + Empty Drum: 0.9 cubic ft
Height:	SDK + Empty Drum: 48"	SDK + Empty Drum: 21.0"	SDK + Empty Drum: 18.9" with DFPRE 2 21.0" with DFE 2-4 or DFE 3-6
Drum Color	Black	Black	Black
Compatible Collectors	DFE, DFO	DFE 2-4 and DFE 3-6*	DFPRE 2, DFE 2-4 and DFE 3-6*



***Requires reduction to dust collector leg clearance. Contact your local Donaldson Torit Sales Representative**

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. **Call Donaldson Torit at 800-365-1331.**



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