

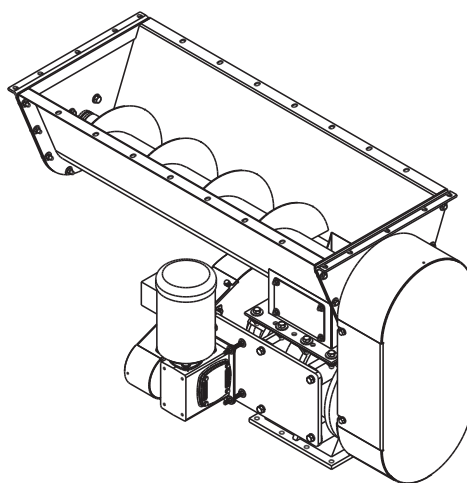


LIVE BOTTOM HOPPER

ENGINEERED FOR DUST COLLECTION

The live bottom hopper is a trough and auger combination that attaches to the hopper of a dust collector to break up agglomerative dust. The dust is then sent to an included rotary valve which drops the dust out of the system while keeping the system air tight. Agglomerative dusts can plug a rotary valve which can result in bridging and nesting of dust in the hopper. Use of the live bottom hopper breaks up agglomerative dusts to keep maintenance time and costs down and keeps the dust collector running smoothly.

- Wise dust collector option for agglomerative dusts
- Complete package includes trough, 9" auger, 10" or 12" rotary valve and drive motor
- NFPA compliant option
- Easy flanged installation
- Flanged rotary valve outlet allows for attachment to many other options



STANDARD FEATURES

LBH WITH AN VALVE

Carbon steel trough and rotary valve

6 blade, double wiper rotor, black neoprene flexible blades

TEFC Motor

LBH WITH MEYER HDX VALVE

Carbon steel trough with cast iron construction rotary valve

6 blade, mild steel beveled blades

TEFC Motor

LBH WITH FT VALVE

Carbon steel trough and rotary valve

6 blade rotor, flexible polymer blades

TEFC Motor

LBH WITH MEYER HDX (NFPA 68/69 COMPLIANCE) VALVE

Carbon steel trough with cast iron construction rotary valve

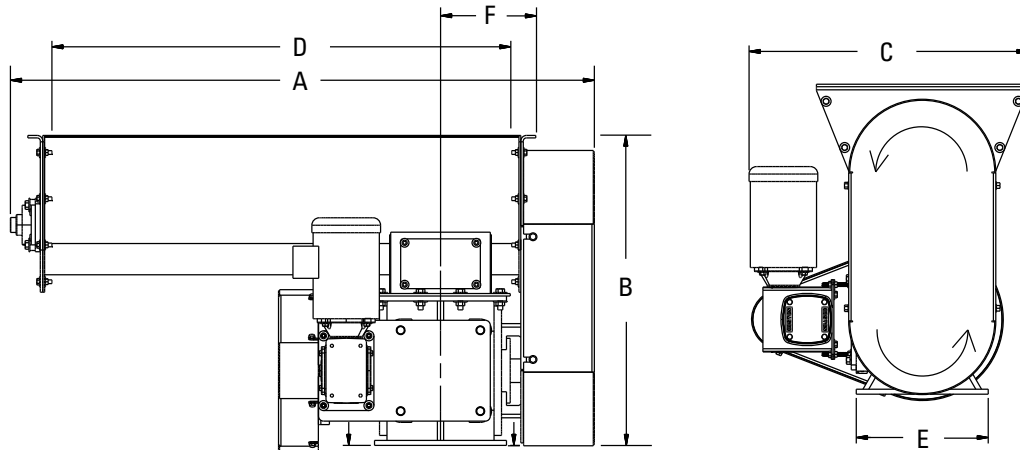
8 blade, mild steel beveled blades

TEFC Motor

Compliance with NFPA 68 (Venting of Deflagrations)

Compliance with NFPA 69 (Deflagration Isolation)

DIMENSIONS AND SPECIFICATIONS



MODEL	A		B		C		D		E		F		MOTOR HP	ROTARY VALVE CAPACITY		ROTARY VALVE RPM	AUGER RPM
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm		ft ³ /rev	m ³ /rev		
48 LBH w/10" AN	58.6	1488.4	39.1	993.1	38.5	977.9	47.6	1209.0	17.7	449.6	9.6	243.8	1	1.3	0.04	22	22
48 LBH w/12" AN	58.6	1488.4	42.6	1082.0	44.9	1140.5	47.6	1209.0	17.7	449.6	13.6	345.4	1.5	2.5	0.07	22	22
72 LBH w/10" AN	82.6	2098.0	39.1	993.1	38.5	977.9	71.6	1818.6	17.7	449.6	9.6	243.8	1	1.3	0.04	22	22
72 LBH w/12" AN	82.6	2098.0	42.6	1082.0	44.9	1140.5	71.6	1818.6	17.7	449.6	13.6	345.4	1.5	2.5	0.07	22	22
48 LBH w/10" FT	58.6	1488.4	33.1	840.7	28.3	718.8	47.6	1209.0	17.7	449.6	9.6	243.8	1	0.36	0.01	15	—
48 LBH w/12" FT	58.6	1488.4	36.8	934.7	30.0	762.0	47.6	1209.0	17.7	449.6	10.8	274.3	1.5	0.64	0.02	15	—
72 LBH w/10" FT	82.6	2098.0	33.1	840.7	28.3	718.8	71.6	1818.6	17.7	449.6	9.5	241.3	1	0.36	0.01	15	—
72 LBH w/12" FT	82.6	2098.0	36.9	937.3	30.0	762.0	71.6	1818.6	17.7	449.6	10.5	266.7	1.5	0.64	0.02	15	—
48 LBH w/12" Meyer HDX	58.6	1488.4	34.0	863.6	29.5	749.3	47.6	1209.0	17.7	449.6	13.6	345.4	1.5	0.64	0.02	15	—
72 LBH w/12" Meyer HDX	82.6	2098.0	34.0	863.6	30.0	762.0	71.6	1818.6	17.7	449.6	13.6	345.4	1.5	0.64	0.02	15	—
48 LBH w/12" NFPA 68/69 Meyer HDX	58.6	1488.4	34.0	863.6	39.9	1013.5	47.6	1209.0	17.7	449.6	13.6	345.4	1.5	0.61	0.02	15	—
72 LBH w/12" NFPA 68/69 Meyer HDX	82.6	2098.0	34.0	863.6	39.9	1013.5	71.6	1818.6	17.7	449.6	13.6	345.4	1.5	0.61	0.02	15	—

Significantly improve the performance of your collector with genuine Donaldson Torit replacement filters and parts. **Call Donaldson Torit at 800-365-1331.**

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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