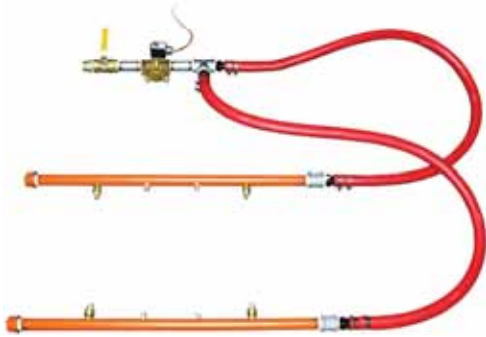


Dust Fighter™ Spray Dust Suppression System



Dust Fighter™ Spray Dust Suppression System

allows bulk material to be treated without containment. A traditional fog system could only be applied in situations where containment was provided. By spraying the material, water is applied directly to the material. By strategically wetting the material, the potential to create dust is eliminated and dust is controlled without requiring containment.

A spray bar system operates at facility line pressure and is activated using a 110/120V control signal. The spray bar is used in applications where containment is not needed or desired.

Features & Benefits

Garden Hose or 1" NTP Tie In

Adaptable to any application.

110 V Solenoid Valve

Automation capable.

Outer Nozzles Set On Swivels

The outer nozzles on each bar are set on swivels to prevent overspray.

Two Spray Bars

Dual system treats both sides of material stream.

Manual Ball Valve

Isolatable.

Unistrut and Hose Clamp Mounts

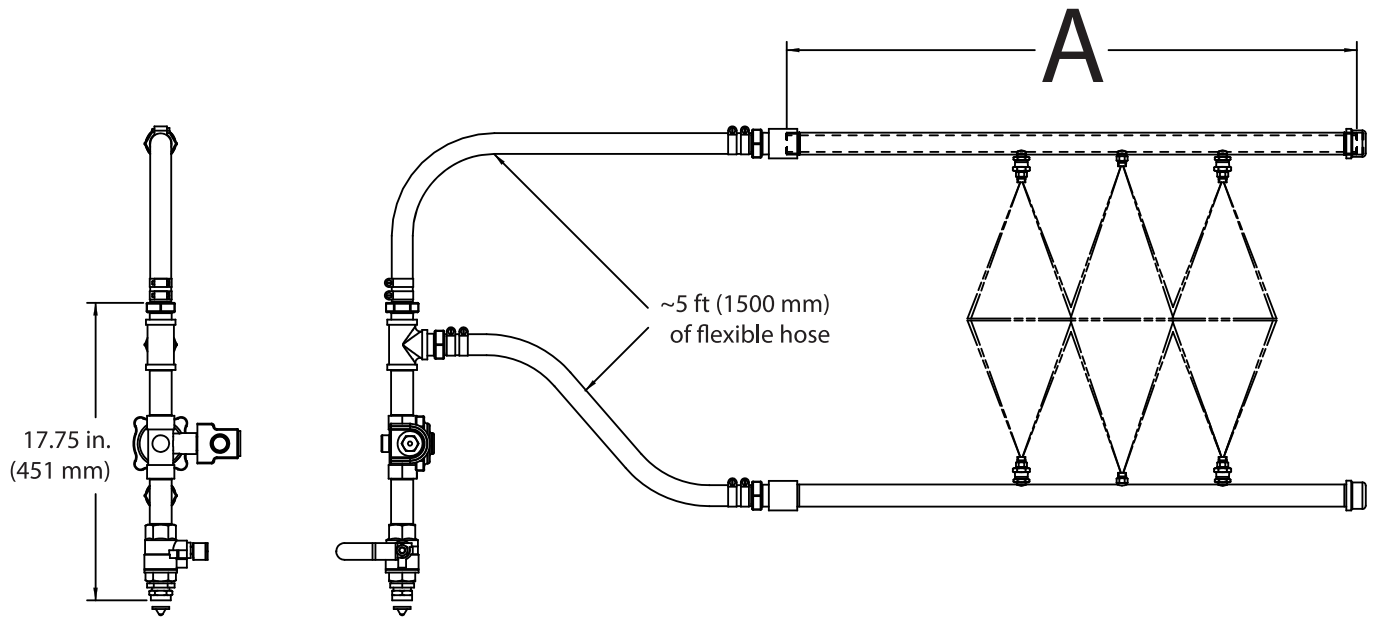
Able to be installed with or without chute wall.

Galvanized Fittings

Accommodates reactive water.

0.094" (2 mm) Equivalent Orifice Diameter Nozzles

Accommodates large particles suspended in water without plugging nozzles.



Model # / Dimensions

Spray Bar is defined by belt width.
DSSB-XX (XX = belt width).

Model Number	A: in. (mm)
DSSB-18	16 (406)
DSSB-24	22 (559)
DSSB-30	28 (711)
DSSB-36	34 (864)
DSSB-42	40 (1016)
DSSB-48	46 (1168)
DSSB-54	52 (1321)
DSSB-60	58 (1473)
DSSB-66	64 (1626)
DSSB-72	70 (1778)
DSSB-78	76 (1930)
DSSB-84	82 (2083)
DSSB-96	94 (2388)

Water Consumed (Gallons per Minute)

The amount of water consumed is a function of the belt width and the pressure of the water available.

Belt Width (in)	Pressure Available (PSI)							
	5	10	20	30	40	60	80	100
18	1	2	2	3	3	4	4	5
24	2	3	4	5	6	7	8	10
30	2	3	4	5	6	7	8	10
36	4	6	9	10	12	14	17	19
42	5	8	11	13	15	18	21	24
48	5	8	11	13	15	18	21	24
54	6	9	13	16	18	22	25	29
60	7	11	15	18	21	25	29	34
66	7	11	15	18	21	25	29	34
72	8	12	18	21	24	29	34	38
78	10	14	20	23	27	32	38	43
84	10	14	20	23	27	32	38	43
96	12	17	24	29	33	40	46	53



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QUALITY MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001:2008