BOSSTEK

The DustBoss® DB-Ring creates a curtain around material flow for outstanding particle containment at conveyor discharge points. Available in custom sizes and shapes, the ring surrounds discharge flow to trap and drop generated dust.

DUSTBOSS® DB-RING

STANDARD FEATURES

BRASS ATOMIZING NOZZLES

5 STANDARD RING SIZES

CUSTOM SHAPES AND SIZES AVAILABLE



NPT MALE THREADED CONNECTION

DUSTBOSS® RING

THE DUSTBOSS® DB-RING USES ATOMIZED MIST TO TRAP AIRBORNE PARTICLES AND BRING THEM TO THE GROUND. PRODUCING DROPLETS IN THE IDEAL 50 - 200 MICRON RANGE, DUSTBOSS MISTERS AVOID THE SLIPSTREAM EFFECT TO PROVIDE EFFECTIVE DUST SUPPRESSION.

DUSTBOSS EQUIPMENT IS BUILT TO WITHSTAND THE HARSHEST JOB SITES WITH OUR FIRST UNITS STILL ACTIVE MORE THAN 15 YEARS LATER! WE STAND BEHIND OUR QUALITY EQUIPMENT AND KNOW IT WILL LAST FOR YEARS TO COME. BACKING OUR BELIEF, WE OFFER A 3 YEAR WARRANTY FOR THE DUSTBOSS DB-RING.



DB-RING

SPECIFICATIONS

GENERAL SPECIFICATIONS

- Stainless steel misting ring designed for mounting at the end of conveyor belts or around chutes or hoppers to aid in dust suppression at the discharge point
- Variable configuration allows nozzles to be added, removed or replaced with different sizes to suit specific applications.
- Droplet size: 50 - 200 microns.
- Custom shapes and sizes available.

WATER REQUIREMENTS

- Connection: NPT male threaded for hose.
- Droplet size: 50 - 200 microns.
- Filter included:
  - For 17": 75 mesh (200 micron).
  - All other sizes: 30 mesh (595 micron).
- Contact us for recommendations if using non-potable water.

OPTIONS

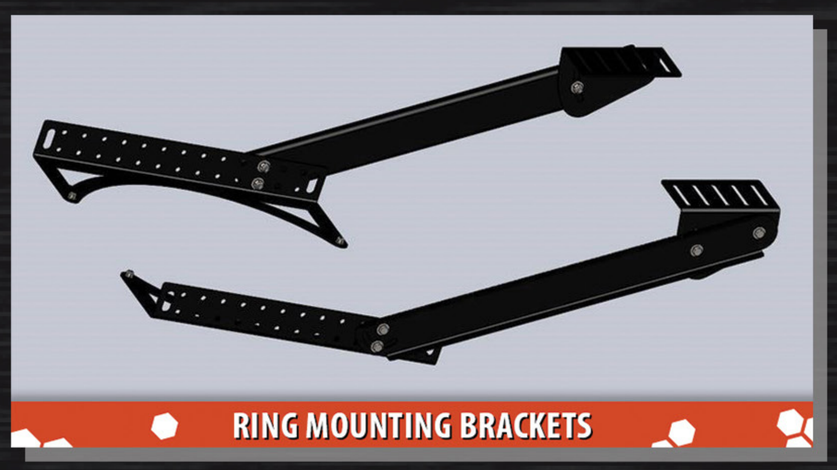
- In-line 75-mesh (200-micron) filter is included and should be used at all times.
- Maximum water pressure: 100 PSI (6.89 BAR).
- Hookup options: 3/4" swivel hose coupling (standard) or 1 1/2" NPT.

MOUNTING BRACKETS

- Standard for 30, 42, 48, 54 and 72 inch ring sizes.
- Brackets covered under full 3-year warranty.
- Durable construction.

MAINTENANCE

- If using potable water, nozzles need to be inspected once a year.



RING MOUNTING BRACKETS

WARRANTY

RING: 3 YEAR

AVAILABLE RING SIZES	NOZZLE COUNT	WATER FLOW (70 PSI)	HOOKUP (NPT MALE THREAD)
17"	30	2.34 gpm (8.87 lpm)	3/4"
23.5"	18	9.52 gpm (36.02 lpm)	1"
26"	30	15.86 gpm (60.04 lpm)	1"
30"	30	15.86 gpm (60.04 lpm)	1"
42"	30	15.86 gpm (60.04 lpm)	1"
48"	30	15.86 gpm (60.04 lpm)	1"
54"	30	15.86 gpm (60.04 lpm)	1"
72"	38	20.09 gpm (76.05 lpm)	1.5"
100"	82	43.35 gpm (164.1 lpm)	1.5"

TELEMET
Efficiency Through Simplicity™

Advice, spare parts and service

Telemet · Office in Chile

Los Canteros 8723, La Reina, Santiago 7880414, Chile

Phone +56 22 356 2735

info@telemet.com

telemet.com