Dry Fog Dust Suppression System



Capture Dust. Protect Your Process. Eliminate the Problem.

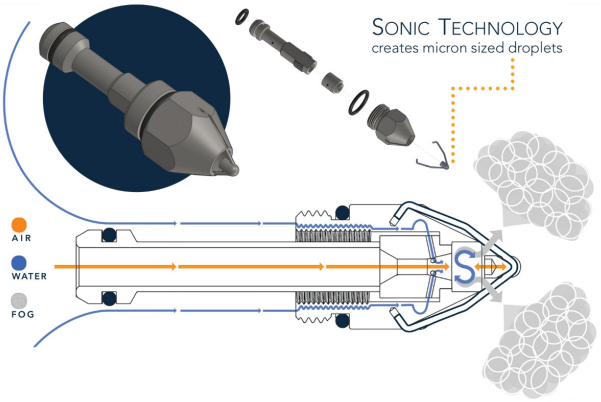
Kinder Australia now delivers advanced Dry Fog technology as part of our conveyor dust containment range, providing true source-level dust control, not just surface suppression. Our Dry Fog Dust Suppression System is ideal for conveyor transfer points, as well as crushing and screening, feed hoppers, dump points, loading operations (rail, truck, ship), and stackers and reclaimers - delivering effective dust control across the entire material handling process.

Stop Airborne Dust - At The Point of Generation

Dry Fog systems create micron-sized water droplets that match the size of airborne dust particles. When they collide, they bind together and fall back into the material stream - removing dust from the air before it escapes.

Unlike traditional sprays, Dry Fog:

- Doesn't wet the material (typical transfer point water flow rate 0.25 to 3 litres per minute, depending on the material, conveyor width and speed.
- Doesn't create slurry or buildup.
- Works where dust is actually generated - inside the transfer point.



Advantages

- Highly efficient and effective at reducing fugitive dust and suppressing respirable dust.
- Low water use.
- No chemicals.
- Minimises wetting and overall moisture content of the material.
- Returns useable material to the product stream.
- Ease of installation.
- Low maintenance.
- Flexible system configuration.

Why this matters to your operation

Uncontrolled dust leads to:

- Lost product and reduced yield.
- Health and safety risks.
- Environmental non-compliance.
- Increased maintenance and downtime.

Dry Fog doesn't just manage dust - it eliminates it at the source.

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KINDER™ EXPERIENCE INNOVATION PRODUCTIVITY

40 YEARS OF INNOVATION

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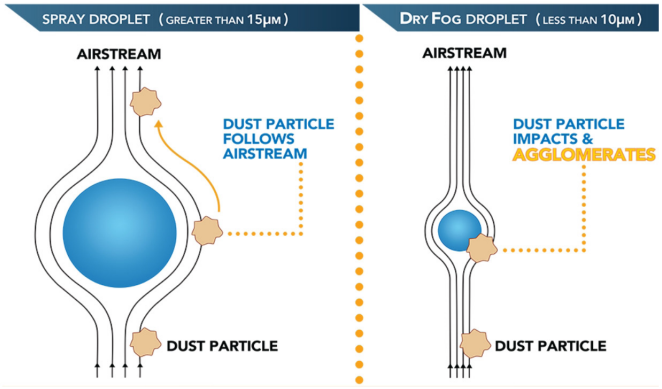
Total Dust Control

Unlike other providers who offer either containment or suppression. Kinder delivers both - engineered as one complete system.

Contain it. Suppress it. Control it.

- Seal the transfer point (skirting & containment).
- Control airflow and material flow.
- Apply Dry Fog to eliminate airborne dust.

Result: Maximum efficiency. Minimum escape. Total control.







Why Dry Fog is a Game-Changer

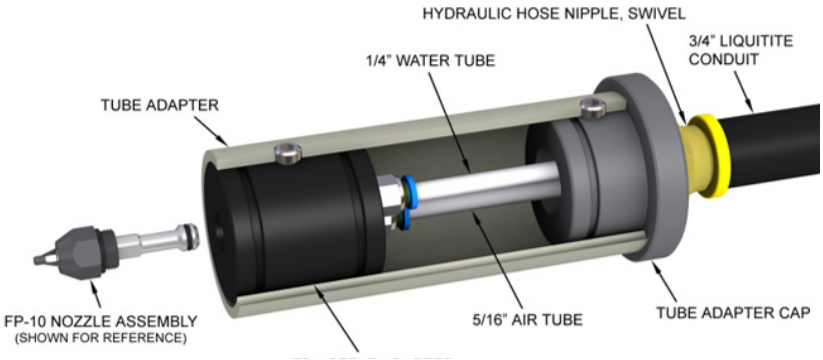
True Respirable Dust Control (PM10 & below)
Targets the most harmful, invisible dust particles - not just visible dust.

Ultra-Low Moisture Impact
Maintains product quality with minimal added moisture - critical for bulk materials.

Superior Efficiency with Less Water
Smaller droplets = greater surface area and higher capture efficiency.

Cleaner, Safer Operations
Reduces airborne dust exposure, improving site safety and compliance.

Lower Maintenance, Longer Equipment Life
Prevents buildup, corrosion, and blockages common with traditional systems.



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