DustMist System

DUST AND ODOR CONTROL FOR WASTE TRANSFER SYSTEMS & RECYCLING CENTERS

Less water = Better Coverage

• Smaller water particles suppress smaller dust particles.
• An increased chance of water/dust collision means better control over dust pile.
• No fallout. Complete evaporation.
• The DustMist System has less initial capital outlay and lower operating costs than our competition.

Key Operational Features

• Adjustable vertical / horizontal angle misting.
• Accelerated Evaporation: Very high velocity cfm air accelerates the evaporation of 1000 psi atomized water.
• Complete Evaporation: all moisture evaporated in 12’ to 14’ plume above waste pile or recycle area.
• “Installer Friendly” flexible high pressure hose & Slip-Lok fittings

Applications:
Barge and Ship Load-Out Facilities • Asbestos Abatement
Coal Dust • Conveyor Drop Points • Fly Ash Control
Mining • Earthwork • Quarries • Foundry Dust • Grain Silos
Aggregate Plants • Tub Grinders • Cement Plants • Bulk Powder Dust Generating Equipment

The DustMist System creates a cleaner, healthier and safer environment for your company.

DustMist Fan Sizing & Specifications

<table>
<thead>
<tr>
<th>ABFan cfm</th>
<th>Throw Coverage</th>
<th>Hp</th>
<th>rpm</th>
<th>115V</th>
<th>208-230V</th>
<th>460V</th>
<th>Dba</th>
<th>lbs</th>
<th>W” x D”</th>
<th>OperCost</th>
</tr>
</thead>
<tbody>
<tr>
<td>26”</td>
<td>7650</td>
<td>150’</td>
<td>5500 ft²</td>
<td>1</td>
<td>1800</td>
<td>13.4a</td>
<td>6.8-6.7a</td>
<td>1.8a</td>
<td>86</td>
<td>93</td>
</tr>
<tr>
<td>30”</td>
<td>12000</td>
<td>200’</td>
<td>8000 ft²</td>
<td>1</td>
<td>1800</td>
<td>13.4a</td>
<td>6.8-6.7a</td>
<td>1.8a</td>
<td>90</td>
<td>125</td>
</tr>
<tr>
<td>34”</td>
<td>17000</td>
<td>230’</td>
<td>10000 ft²</td>
<td>3</td>
<td>1800</td>
<td>N/A</td>
<td>9.2a</td>
<td>4.6a</td>
<td>88</td>
<td>215</td>
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