

Introduced to address dust issues at the conveyor discharge points, the AEC ring creates a virtual curtain around material flow for outstanding particle containment. Engineered for industrial strength and longevity, AEC-R surrounds the flow from all sides, providing simple, focused dust management that well suited to continuous duty, such as radial stackers.



GENERAL SPECIFICATION

- Stainless Steel misting ring designed for mounting at the end of conveyor belts 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.

BENEFITS

- The AEC-R creates a virtual curtain of mist around the discharging material to contain particle flow and provides:
 - Simple and focused dust control
 - Continuous duty on radial stacker
 - Customizable options with variable particle sizing technology

AEC-R

SPECIFICATION



WATER SPECIFICATION

- Water hose connect directly to mail pipe threads on ring. Hose may be supplied with the unit as an option.
- Water flow of 12.3 LPM up to 200.44 LPM at 7 bar of input pressure (for more details please see standard configuration chart).
- Filter is optional.
- Droplet size of 50-200 microns.

OPTIONS

- Booster pump can be added to the unit to increase water flow and pressure.
- Hose can be supplied with the unit.
- Unit can be equipped with two way valve to provide manual control over water flow.
- Multiple nozzle types and sizes are available.
- Water filter can be added for use with non portable water.

STANDARD CONFIGURATION

PART NUMBER	DESCRIPTION	NOZZLE COUNT	WATER FLOW
AEC-R-17	17" AEC ring	30	12.3 lpm
AEC-R-23.5	23.5" AEC ring	30	42.93 lpm
AEC-R-26	26" AEC ring	30	71.54 lpm
AEC-R-30	30" AEC ring	30	71.54 lpm
AEC-R-42	42" AEC ring	30	71.54 lpm
AEC-R-48	48" AEC ring	30	71.54 lpm
AEC-R-54	54" AEC ring	30	71.54 lpm
AEC-R-72	72" AEC ring	38	90.62 lpm
AEC-R-100	100" AEC ring	82	200.44 lpm

AIROCHEM

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