

FOGGER® SPRAY HEADS

- ✓ EZ Installation
- ✓ Low Maintenance
- ✓ Corrosion Resistant
- ✓ Low Water Consumption
- ✓ Worksheet Required
- ✓ No Chemical/Air Injectors



Mark 2 Cluster Head



Mark 4 Cluster Head



Mark 3 Cluster Head



- **Mark 2** - Water usage at 100 PSI: .5 gal./min.
Seven #3 Nozzles - The original "Dust Fogger" used in applications when minimal water usage is a must, the Mark 2 is still a favorite of many in the aggregate/crushing industry.
- **Mark 3** - Water usage at 100 PSI: 1 gal./min.
Thirteen #3 Nozzles - Used when a larger coverage is required.
- **Mark 4** - Water usage at 100 PSI: .7 gal./min.
Nine #3 Nozzles - Designed to be expandable in a series from one head to another. Works great in head chutes.



WHO IS ARCH ENVIRONMENTAL?

Manufacturer and worldwide distributor of preferred bulk conveyor components since 1975.



800.553.4567 www.archenv.com

MECHANICAL DIVISION

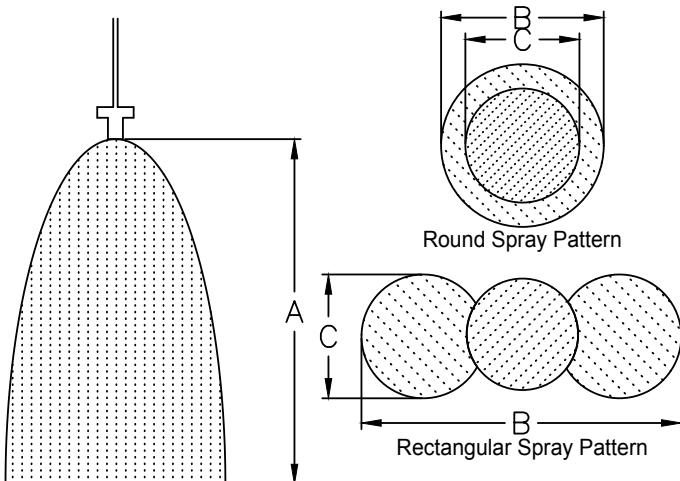
Belt Cleaners • Belt Alignment • Sealing Systems
Dust Control Systems • Impact/Slider Systems

ELECTRICAL DIVISION

Belt Scales • Metal Detectors • Pull Cord Switches
Belt Protection Devices • Conveyor Control Systems

FOGGER® SPRAY HEADS

Pump Specifications		
Pump Size	@100psi	@150psi
Spray Head Style using #3 Nozzles	Maximum Number of Heads Pump can Operate Effectively	
3/4 HP (max: 160psi)	510 gph	270 gph
Mark 2 (7 nozzles)	15	6
Mark 3 (13 nozzles)	8	3
Mark 4 (9 nozzles)	12	5
Single Nozzle	112	47
1 HP (max: 185 psi)	750 gph	480 gph
Mark 2 (7 nozzles)	22	12
Mark 3 (13 nozzles)	12	6
Mark 4 (9 nozzles)	17	9
Single Nozzle	159	84
2 HP (max: 150psi)	1200 gph	900 gph
Mark 2 (7 nozzles)	36	22
Mark 3 (13 nozzles)	19	12
Mark 4 (9 nozzles)	28	16
Single Nozzle	255	157
3 HP (max: 185psi)	1614 gph	1155 gph
Mark 2 (7 nozzles)	48	35
Mark 3 (13 nozzles)	26	18
Mark 4 (9 nozzles)	37	27
Single Nozzle	339	205



Round Spray Pattern (using #3 nozzles)

Head	Dimensions (Ft)			gpm @ 100psi	gpm @ 150psi
	A	B	C		
Mark 2	3	5.5	2.5	0.548	0.665
Mark 3	4	6.5	4.5	1.020	1.235

Rectangular Spray Pattern (using #3 nozzles)

Head	Dimensions (Ft)			gpm @ 100psi	gpm @ 150psi
	A	B	C		
Mark 4	4	3.5	2.5	0.705	0.855

Spray patterns affected by outside elements

Covered under one or more of the following patents:
 4,202,437;4,231,471;4,436,446;4,489,823;4,533,036;4,779,716;4,877,125;
 4,989,727;5,149,305;5,222,588;5,222,589;5,219,063;5,350,053;5,725,083
 other patents pending



Note: If available, prices vary with options.