

*Who is Arch Environmental?*

\*manufacturer and worldwide distributor of preferred bulk conveyor components since 1975

**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*

\*facilities include a fabrication shop, a CNC machine shop, and state-of-the-art urethane production

# ARCH FOGGER® SPRAY HEADS



Mark 2 Cluster Head



Mark 3 Cluster Head



Mark 4 Cluster Head

**Mark 2**

Water Usage at 100 psi:  
.5 gal./min.

Seven #3 Nozzles

The original "Dust Fogger" used in limited applications when low 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

Comes complete with brass fittings, filter valve, and quick release camlock.

**Mark 4**

Water Usage at 100 psi:  
.7gal./min.

Nine #3 Nozzles

Designed to be expanded in a series from one head to another. Comes complete with brass fittings, filter valve, and quick release camlock.

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

*(Conveying Confidence)*



CONVEYOR EFFICIENCY SPECIALISTS

800-553-4567

www.archenv.com



Pump Specifications		
Pump Size	100 psi	150 psi
Cluster Head		
3/4 HP	510 gph	270 gph
Mark 2	15	6
Mark 3	8	3
Mark 4	12	5
Single Nozzle	112	47
1 HP	750 gph	480 gph
Mark 2	22	12
Mark 3	12	6
Mark 4	17	9
Single Nozzle	159	84
2 HP	1200 gph	900 gph
Mark 2	36	22
Mark 3	19	12
Mark 4	28	16
Single Nozzle	255	157
3 HP	1614 gph	1155 gph
Mark 2	48	34
Mark 3	26	18
Mark 4	37	27
Single Nozzle	339	205

Head	Dimensions (Ft)			gpm@ 100 psi	gpm@ 150 psi
	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

  

Head	Dimensions (Ft)			gpm@ 100 psi	gpm@ 150 psi
	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.