



## NOZZLES/MONITORS

### **AUTOMATIC MONITOR NOZZLE 300 - 1,250 GPM**

#### DESCRIPTION

The Buckeye Automatic Monitor Nozzle reacts automatically to changes in flow. The flow is delivered in an efficient manner at a constant pressure throughout the flow range of the nozzle. The nozzle will give a constant flow whether the stream pattern selected is on straight stream, power cone or wide angle fog. The nozzle is manufactured in aluminum with a hard anodized black finish.

#### FEATURES

- Maintains a consistent operating pressure over a wide flow range.
- Fixed turbine teeth - This feature provides excellent dispersion of the water stream in either the wide angle fog or the power cone mode. Finer water droplets for greater heat absorption are generated.
- Large rubber bumper - The bumper is ribbed to allow the firefighters, while wearing gloves, to change water stream pattern selections without shutting down. It also protects the nozzle if inadvertently dropped.
- Nozzle supplied with 2 1/2" Female swivel NST inlet as standard.
- Suitable for use with water, Class A, AFFF, or AR-AFFF foam solutions.

#### NOZZLE FLOW INFORMATION

##### FLOW CHART BFAMN-1250

| NOZZLE PRESSURE | RANGE   | FLOW RATE  |
|-----------------|---------|------------|
| 50 psi          | 102 ft. | 225 GPM    |
| (3.4 bar)       | (31 m)  | (850 LPM)  |
| 75 psi          | 137 ft. | 290 GPM    |
| (5.1 bar)       | (42 m)  | (1098 LPM) |
| 100 psi         | 167 ft. | 1250 GPM   |
| (7.0 bar)       | (51 m)  | (4731 LPM) |

#### ORDERING INFORMATION

| Part No.             | Length                    | Weight                  |
|----------------------|---------------------------|-------------------------|
| <b>BF-AMN - 1250</b> | <b>9 1/8" in. (250mm)</b> | <b>12 lbs. (5.5 kg)</b> |

