



INDUSTRIES

Innovators in Water Treatment Technology

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Arden Industries
TABLET DECHLORINATION
"BAZOOKA"
Using Ascorbic Acid or
Sodium Sulfite

For dechlorinating water mains with higher parts per million chlorine residual, the Liquid Dechlorination "Bazooka" is recommended.

The Clean Water Act requires dechlorination of all water containing more than 1 ppm of chlorine being discharged to the environment.



ARDEN's 2 1/2" size "Bazooka" feeding Sodium Sulfite or Ascorbic Acid Tablets (Vitamin C) for dechlorination.

The ARDEN "Bazooka" was designed for easy chlorination and dechlorination of water mains, well disinfection, reservoir and hydrant flushing.

How it works: The Tablet "Bazooka" attaches directly to a 2 1/2", 4" or 4 1/2" fire hydrant fitting, or a riser from a water main. By opening the hydrant valve, a small amount of water is bypassed from the pressure side of the "Bazooka" venturi to the rate valve flowmeter assembly, and supplied to the bottom of the tablet chamber dissolving the tablets in a precise manner. The dechlorination solution is then pulled into the system, making a homogeneous mixture proportioned and controlled to provide that all water is in contact with the correct amount of chemical. By adjusting the flowmeter setting, this will provide precision chemical control to avoid chemical waste or over dechlorination.



Typical Hydrant Flushing Application using the Truck Mounted Diffuser.

The "Bazooka" also comes in a liquid dechlorination style, as well as a 1" or 1 1/2" size which can be used for injecting chlorine when disinfecting water mains and wells. Optional equipment, custom sizes and design can be provided for specific applications and flow rates.

- BAZOOKA DIMENSIONS
- Approx. Overall Length: 18"
 - Approx. Weight: 16 lbs.
- STANDARD EQUIPMENT
- Bazooka
 - Pressure Gauge (0-60 psi)
 - Flowmeter (0-12 gph) and Rate Valve
 - 2 1/2" Female Swivel Fire Hose Coupling
 - 2 1/2" Male Fire Hose Nipple
 - Tablet Chamber
- OPTIONAL EQUIPMENT
- Unit can be ordered without Fire Hydrant Fittings
 - Diffuser
 - Truck Mounted Diffuser
 - Carrying Case (specify size)
 - Chemical Containers

REPRESENTED BY: