Arden Industries LIQUID DECHLORINATION BAZOOKA" feeding Calcium Thiosulfate Solution

The ARDEN Liquid "Bazooka" was designed for easy dechlorination of water mains, well disinfection, reservoir and hydrant flushing feeding Calcium Thiosulfate Solution. This unit is recommended when used to dechlorinate any water with a chlorine residual of over 25 ppm.



ARDEN's 2 1/2" size "Bazooka" feeding Calcium Thiosulfate liquid dechlorination solution.

How it works: The "Bazooka" attaches directly to a 2 $\frac{1}{2}$ ", 4" or 4 $\frac{1}{2}$ " fire hydrant fitting, or a riser from a water main. By opening the hydrant valve, water passes through it into the system, making a homogeneous mixture proportioned and controlled to provide that all water is in contact with the correct amount of chemical. This metering is done with a flowmeter assembly to provide precision chemical control to avoid chemical waste or over dechlorination. The "Bazooka" also comes in a 1" or 1 $\frac{1}{2}$ " 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.



Typical Hydrant Flushing Application using the ARDEN 2 1/2" "Bazooka" feeding Calcium Thiosulfate liquid dechlorination solution.

BAZOOKA DIMENSIONS Approx. Overall Length: 18' Approx. Weight: 13 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 ½" Male Fire Hose Nipple • 8' Length of 3/8" Flexible Suction Tubing OPTIONAL EQUIPMENT Unit can be ordered without Fire Hydrant Fittings Diffuser Truck Mounted Diffuser Carrying Case (specify size) **Chemical Containers**

INDUSTRIES

ARDEN



1" Chlorination "Bazooka" for using in injecting chlorine into a water main or well site.

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Innovators in Green Water Treatment Technology