



# WC SERIES COMMERCIAL WATER PURIFIERS



- Controls Scale
- Easy Installation
- No Maintenance
- Chemical Free
- No Salt
- Energy Efficient
- Restores Water Flow
- Virtually Eliminates Chlorine
- Prevents Corrosion
- Protects Equipment
- Saves Time and Money

# Jackson Hole, Wyoming

When the children of Jackson Hole, Wyoming returned to school in the fall of 2001 something very different awaited them; filtered water! The entire school system was treated to pure, clean water filtered by a customized system manufactured by CuZn Water Systems of Fayetteville, Arkansas.

Drinking water from fountains, water used in the kitchens and shower water in the gyms all pass through the CuZn system. According to school officials, a substantial amount of money was spent in the last year to repair, replace, clean or service school fixtures and appliances damaged by hard scale, calcium deposits and chlorine corrosion. The CuZn system was purchased to reduce or eliminate continued deterioration.

The maintenance supervisor declared that, "We felt this was the best available system for our facilities and our needs." The system will pay for itself within a year due to reduction in repairs, service, maintenance and fuel costs.

The systems were installed in the late spring in each of the elementary, middle and high schools. Each system was fully operational by July. During the course of the next month the CuZn systems were able to clean the existing scale and prevent the accumulation of further scale deposits.

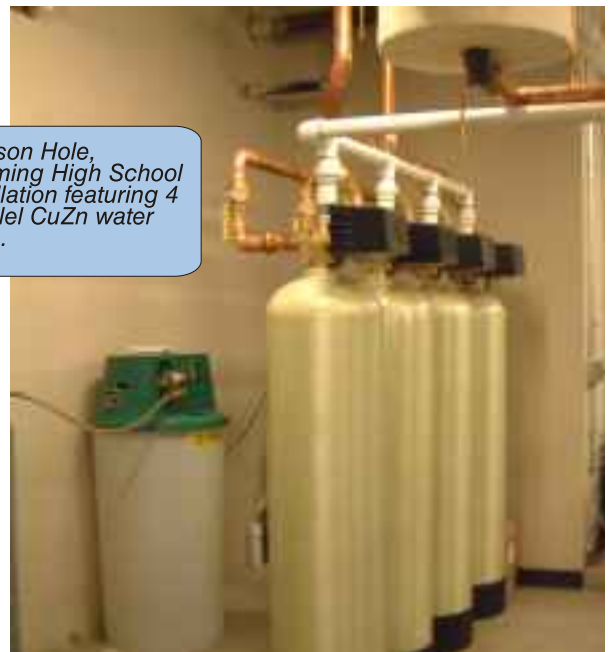
The systems have been in operation for over three years with no maintenance, service or downtime required. The units have kept the pipes, appliances, showers, kitchens and fountains clean, chlorine-free and totally clear of hard scale deposits. Because all the equipment has been scale free they were able to operate at greater efficiencies and have reduced fuel costs about 20%.

The maintenance supervisor expressed his

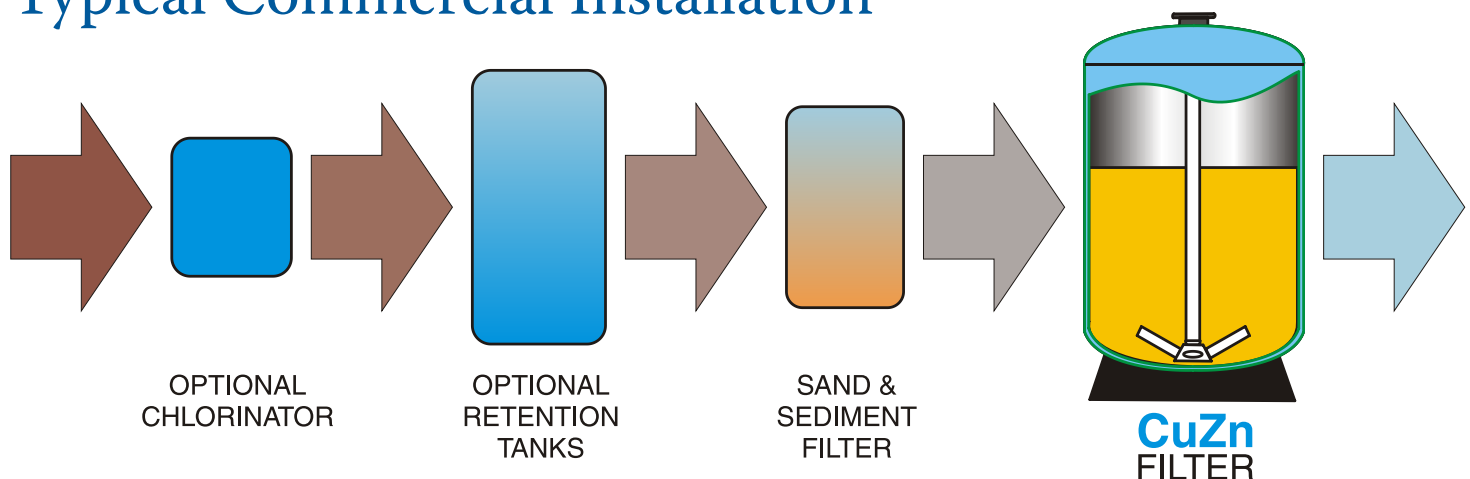
delight with the performance of the CuZn systems and declared that they paid for themselves in about 8 months. The savings has been tremendous he stated but would not reveal the exact amount saved for fear of upsetting the parents. He felt they might be angry at the school system for not acting sooner when they saw the savings.

CuZn Water Systems began doing business in 1986 and now exports all over the world and throughout the entire US. CuZn has its headquarters in Fayetteville, Arkansas and manufactures a very diverse line of water filtration products specializing in the reduction-oxidation technology. Products can be viewed on our website at [www.cuzn.com](http://www.cuzn.com).

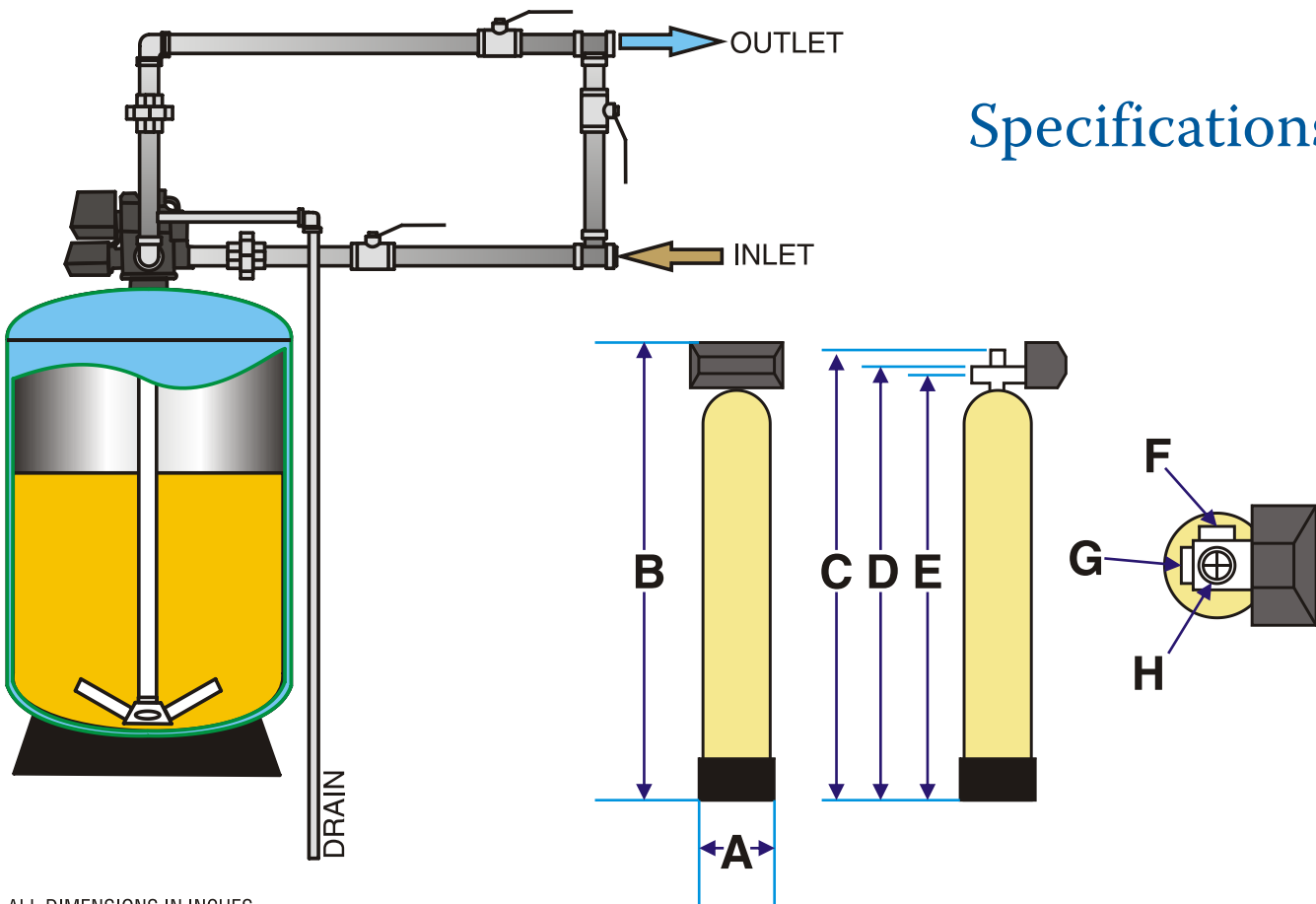
Jackson Hole, Wyoming High School installation featuring 4 parallel CuZn water filters.



## Typical Commercial Installation



# Specifications



ALL DIMENSIONS IN INCHES

Model No.	A	B	C	D	E	F	G	H	GPM	Inlet/Outlet	System Distribution	Media Lbs. of
WC-1035	12	59	55-3/4	54-1/4	53-9/16	Drain	Inlet	3/4	35	1	1	171
WC-1560	14	71-1/2	69	67-3/4	66-3/4	Out	Inlet	1	60	1-1/2	1-1/2	285
WC-2090	16	75	72	69-1/2	69	Out	Inlet	2	90	2	2	456
WC-50115	21	72	69	66-1/2	66	Out	Inlet	2	115	2	2	850
WC-90200	24	87	87	77-1/4	77-1/4	Out	Inlet	3	200	3	3	1150

At continuous flow rates all units can drop up to 15 psi.

At peak flow rates all units can drop up to 25 psi.



CuZn® commercial water filter systems provide you with the ultimate in flexible system design using the best components available. Depending upon your requirements, the system can be configured with one, two or more filtering units – whatever you need.

We use Fleck backwashing heads because they are the best. The filter tank housing, available in either beige or blue, is inside-coated with industrial epoxy resin for years of dependable, trouble-free service.

Talk to our knowledgeable representatives for everything you need to know. They can analyze your filter needs and recommend a CuZn system for your application.



- ✓ Control Scale
- ✓ Restore Water Flow
- ✓ Prevent Corrosion
- ✓ Protect Equipment
- ✓ Save Time
- ✓ Save Money

# Nationwide Installations

This is a partial list of WC installations

- B.F. Goodrich Aerospace Division, OH
- Worthington Steel, PA
- Albex Aluminum, OH
- Wirt Metal, OH
- Salt Lake Public Schools, UT
- Shiloh Inn, UT
- Michael Foods, NE
- Metal Forge Company, NC
- Ronnigen Research, MI
- Triad Center, UT
- Dominion Properties, OK
- Mid-South Uniform Services, TN.

1-800-345-PURE • [www.cuzn.com](http://www.cuzn.com) • email: [jhcuzn@cuzn.com](mailto:jhcuzn@cuzn.com)

**Maryland**  
P.O. Box 1356  
Edgewater, MD 21037  
Phone: (888) 387-3626  
Fax: (410) 798-8640

**Arkansas**  
15 W. South St.  
Fayetteville, AR 72701  
Phone: (800) 345-7873  
Fax: (479) 443-4710

**Oklahoma**  
1507 E. 7th St.  
Tulsa, OK 74120  
Phone: (888) 387-3626

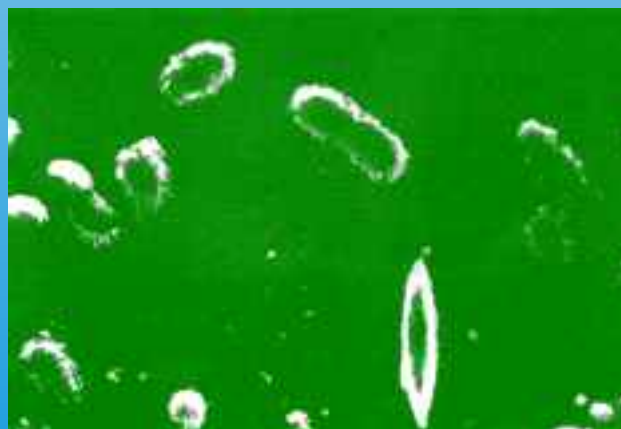
**Utah**  
406 S. 1200 E.  
Salt Lake City, UT 84102  
Phone: (801) 897-6010  
Phone: (801) 755-0569

**Illinois**  
1059 E. Gartner Rd.  
Naperville, IL 60540  
Phone: (630) 369-1504



## Scale: Now You See It...

Before: This calcite crystal, magnified 300,000 X under an electron microscope, shows limestone scale in untreated groundwater. The irregular edges catch and latch onto one another and the inside of pipe and plumbing to create scale.



## Now you Don't

After: These calcite crystals, magnified 300,000 X, are in groundwater that has been filtered once through the KDF media. The crystals have been reshaped into small, even, rounded grains and rods that will not adhere to metallic surfaces. The solubility of water is also enhanced.



15 West South Street  
Fayetteville, AR 72701