WROT COPPER

SOLDER JOINTS
- Product Certifications
- LEED Compliance
- Fittings For Oxygen Systems
- Notes

PRICING
- Price Lists
- Product Brochure

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Elkhart Products Corporation
For the perfect fit

1255 Oak St. | Elkhart, Indiana 46515 | Ph: (574) 264-3181 | Fx: (574) 264-0103
www.elkhartproducts.com

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NSF CERTIFIED PRODUCTS - PUBLIC WATER SUPPLY SYSTEM COMPONENTS

These Listings were Last Updated on Monday, October 09, 2006 at 4:15 AM Eastern Time.

Please contact NSF International to confirm the status of any Listing, report errors, or make suggestions.

Warning: NSF is concerned about fraudulent downloading and manipulation of website text.
If you have received this listing in hard copy, always confirm this certification/listing information by going directly to http://www.nsf.org/Certified/PwsComponents/Listings.asp?Company=01750&Standard=061& for the latest most accurate information.

NSF/ANSI STANDARD 61

Drinking Water System Components - Health Effects

NOTE: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing.

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Facility: Elkhart, IN

One or a combination of these suffixes can be used with each part number and have been used on the following page.

-2	= Cup to fit
-2-2	= Fit to Fit
BH	= Bull Head
C	= Close ruff on elbows only
C	= Cup on all but elbows
F	= Fit or Female
HE	= Heat Exchanges
L or LT	= Long Turn
M	= Male or Medium Turn
MT	= Medium Turn
NH	= No Hub
NS	= No Stop
R	= Reducer
RS	= Roll Stop
T	= Test Cap

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PIPES AND RELATED PRODUCTS

Trade Designation	Size	Water Contact Temp	Water Contact Material
Fittings			
100 Coupling with stop	1/8" - 8"	C. HOT	CU
101 Coupling without stop	1/8" - 8"	C. HOT	CU
101-R Reducer Coupling with stop	3/16" x 1/8" - 8" x 6"	C. HOT	CU
102 Union	1/8" - 2"	C. HOT	CU
102-F Union-Female NPT	1/4" - 3/8"	C. HOT	CU
102-M Union-Male NPT	1/4" - 3/8"	C. HOT	CU
103 Adapter-Female	1/8" - 2 1/2"	C. HOT	CU
103-2 Adapter-Female Street	1/8" - 2"	C. HOT	CU
104 Adapter-Male	1/8" - 4"	C. HOT	CU
104-2 Adapter-Male Street	1/8" - 2"	C. HOT	CU
105-C Elbow-90° Street Close Ruff	1/8" - 4"	C. HOT	CU
105-L Elbow-90° Street Long Turn	1/8" - 4"	C. HOT	CU
106 Elbow-45°	3/16" - 8"	C. HOT	CU
106-2 Elbow-45° Street	1/8" - 4"	C. HOT	CU
106-2-2 Elbow-45° Street	1/8" - 1"	C. HOT	CU
107-C Elbow-90° Street	1/8" - 8"	C. HOT	CU
107-C-2 Elbow-90° Street Close Ruff	1/8" - 4"	C. HOT	CU
107-C-5 Elbow-90° Drop Ear	1/2"	C. HOT	CU
107-C-5-1 Elbow-90° Hi-Ear	1/2"	C. HOT	CU
107-L Elbow-90° Long Turn	1/8" - 4"	C. HOT	CU
107-L-2 Elbow-90° Street Long Turn	1/8" - 4"	C. HOT	CU
107MT-10 Medium Turn Elbow	5/8"	C. HOT	CU
107MT-12 Medium Turn Elbow	3/4"	C. HOT	CU
107MT-16 Medium Turn Elbow	1"	C. HOT	CU
107MT-2 Medium Turn Elbow	1/8"	C. HOT	CU
107MT-2-10 Medium Turn Elbow	5/8"	C. HOT	CU
107MT-2-12 Medium Turn Elbow	3/4"	C. HOT	CU
107MT-2-16 Medium Turn Elbow	1"	C. HOT	CU
107MT-2-2 Medium Turn Elbow	1/8"	C. HOT	CU
107MT-2-4 Medium Turn Elbow	1/4"	C. HOT	CU
107MT-2-6 Medium Turn Elbow	3/8"	C. HOT	CU

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PIPES AND RELATED PRODUCTS (Continued)

Trade Designation	Size	Water Contact Temp	Water Contact Material
107MT-2-8 Medium Turn Elbow	1/2"	C. HOT	CU
107MT-4 Medium Turn Elbow	1/4"	C. HOT	CU
107MT-6 Medium Turn Elbow	3/8"	C. HOT	CU
107MT-8 Medium Turn Elbow	1/2"	C. HOT	CU
108 Elbow-90° Female NPT	1/2"	C. HOT	CU
110 Coupling-Eccentric	1/2" x 3/8" - 1 1/4" x 3/4"	C. HOT	CU
111 Tee	1/8" x 8"	C. HOT	CU
111-2 Street Tee	1/8" x 3/4"	C. HOT	CU
111-BH Large Outlet Tee	1/8" x 3"	C. HOT	CU
111-HE Heat Exchanger Tee	1/8" x 8"	C. HOT	CU
111-R Reducing Outlet Tee	1/8" x 8"	C. HOT	CU
111-RR Reducing Run Tee	1/8" x 8"	C. HOT	CU
116 Plug-End Fitting	3/8" - 1"	C. HOT	CU
117 Cap-Tube End	1/8" - 4"	C. HOT	CU
118 Reducer	1/4" x 1/8" - 8" x 6"	C. HOT	CU
118-HE Reducer-Heat Exchanger	1/4" x 1/8" - 8" x 6"	C. HOT	CU
119 Bushing-Flush	1/4" x 1/8" - 2" x 1 1/2"	C. HOT	CU
119-3 Bushing-Flush with NPT	½" x ¼" - ½" x 1/8"	C. HOT	CU
121 Air Chamber Stub Out	1/2" x 6" - 1" x 18"	C. HOT	CU
122 Air Chamber	1/2" x 6" - 3/4" x 12"	C. HOT	CU
123 Trap-Suction Line P	5/8" - 2 1/8"	C. HOT	CU
136 Coupling-Cross Over	1/2" - 3/4"	C. HOT	CU
138 Return Bend	1/8" x 1" - 2" x 5 1/2"	C. HOT	CU

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PRODUCT CERTIFICATION - SOLDER, BRAZED AND THREADED COPPER AND COPPER ALLOY PLUMBING FITTINGS

Elkhart Products Corporation manufactures and/or supplies products which meet the following specifications:

MSS	SP73	Brazing Joints for Copper and Copper Alloy Pressure Fittings
MSS	SP104	Wrought Copper Solder Joint Pressure Fittings
MSS	SP106	Cast Copper Alloy Flanges and Flanged Fittings; Class 125, 150 and 300
MSS	SP123	Non-Ferrous Threaded and Solder-Joint Unions for use with Copper Water Tube
MSS	SP109	Welded Fabricated Copper Solder Joint Pressure Fittings
ASME/ANSI	B16.29-2001:	Wrought Copper and Wrought Copper Alloy Solder Joint Drainage Fittings – DWV
ASME/ANSI	B16.18-2001:	Cast Copper Alloy Solder Joint Pressure Fittings
ASME/ANSI	B16.15-1994:	Cast Bronze Threaded Fittings
ASME/ANSI	B16.26-1988:	Cast Copper Alloy Fittings for Flared Copper Tube
ASME/ANSI	B16.23-2002:	Cast Copper Alloy Solder Joint Drainage Fittings – DWV
ASME/ANSI	B16.24-2001:	Bronze Pipe Flanges and Flanged Fittings

EPC's wrot copper solder joint fittings also are manufactured to comply with the material, performance, and installation/joining dimensions of ASME/ANSI B16.22. These fittings are also compliant with the European Union's RoHS (Restrictions of Hazardous Substances) Directive, 2002/95/EC.

The materials used to manufacture these fittings are also in compliance with the following specifications:

Tubular Wrought Copper: ASTM B75 Alloy C12200,	Standard specification for Seamless Copper Tube, or
Products Made From Sheet: ASTM B152 Alloy C11000,	Standard Specification for Copper Sheet, Strip, Plate and Rolled Bar
Cast Products: ASTM B584 Alloy C84400,	Standard Specification for Copper Alloy Sand Castings for General Applications; Federal Specification WW-U-516 For Type III, Class A and B Copper Alloy Unions

ELKHART PRODUCTS COPRORATION
Plumbing Division

Dana Buccicone
Director of Technology

State of Massachusetts product approval
Number P1-0698-46, granted 6/3/98.

Subscribed and sworn to before me

On this 24th day of July 2006

Vicki A. Vergon
NOTARY PUBLIC
VICKI A VERGON
NOTARY PUBLIC STATE OF INDIANA
ST. JOSEPH COUNTY
MY COMMISSION EXP. FEB 28 2007

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RECYCLED MATERIAL FOR "LEED" COMPLIANCE
Green Building Rating System

"Each year in the United States, nearly as much copper is recovered from recycled material as is derived from newly mined ore. Excluding wire production, more than three-fourths (¾) of the amount used by copper and brass mills, ingot makers, foundries, powder metal plants and other industries comes from recycled scrap copper."

"Almost half of all recycled copper scrap is old post consumer scrap, such as discarded electric cable, automobile radiators and air conditioners."

Elkhart Products Corporation subscribes to the above facts and encourages its suppliers to do the same.

The copper tubing and rod used to produce all E.P.C. copper fittings is manufactured from copper cathode which in turn is made up from twenty-five (25) percent post consumer scrap as described above. Another fifty (50) percent is post industrial scrap (turnings, shavings and chips).

Dennis Thompson

Staff Engineer
Elkhart Products Corp.

an Aalberts Industries company

WROUGHT FITTINGS FOR OXYGEN SYSTEMS

Elkhart Products Corporation supplies "cleaned and bagged" wrought copper fittings for use in oxygen systems. The objective is to be certain the fittings are free of petroleum based contaminates and remain that way until they reach the job site.

Only water based cleaners are used.

Cleaning is done in two steps:

Step 1: Clean using automated vibratory burnishing or a combination of rotary drum and vibratory burnishing systems.

Step 2: Cleaned parts from Step 1 are then cleaned again in the oxygen cleaning line. This is a computer controlled return hoist system.

Parts are thoroughly rinsed in clear water and dipped into an inhibitor solution. This is an aromatic organic compound which forms a monomolecular film to prevent tarnishing during storage.

Cleaning is done to standards set forth in NFPA 99 and CGA G-4.1.

Ongoing visual tests assure that no contaminates are on the fittings when they are packaged.

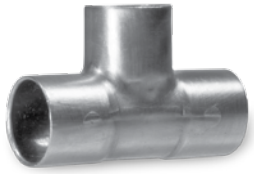
ELKHART PRODUCTS COPRORATION
Plumbing Division

Dana Buccicone
Director of Technology

Subscribed and sworn to before me
On this 27 day of April 2006
Vicki A. Vergon
NOTARY PUBLIC

VICKI A VERGON
NOTARY PUBLIC STATE OF INDIANA
ST. JOSEPH COUNTY
MY COMMISSION EXP. FEB. 28,2007

an Aalberts Industries company



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