

FF-W[®] FLAGG-FLOW

CuNi Socket Weld Flanges



FEATURES / ADVANTAGES

The FF-W products offer the following:

- Streamline design-reduced turbulence - the same as Flagg-Flow[®] products.
- FF-W products replace ASME 16.11 3000 lb. Copper Nickel forged fittings on low pressure systems.

COST SAVINGS

Savings in initial cost, weight and installation when compared to other weld and mechanical fittings.

CORROSION RESISTANCE

The FF-W products provide excellent resistance to corrosion in process systems handling a variety of liquid and chemical products.

The following is a partial list from the Copper Development Association Inc.

Application Data Sheet		
COPPER & COPPER ALLOYS FOR THE PROCESS INDUSTRY		
Citric Acid	Lacquers	Propane
Creosote	Lacquer Solvents	Sea Water
Ether	Lime	Sewage
Ethyl Alcohol	Methyl Alcohol	Soap solution
Formic Acid	Natural Gas	Sodium Chloride
Fuel Oil	Nitrogen	Sodium Phosphate
Gasoline	Oxygen	Steam
Glucose	Phosphoric Acid	Turpentine
Hydrocarbons	Potassium Chloride	
Kerosene	Potassium Hydroxide	

FF-W SPECIFICATIONS

FLANGES

DIMENSIONS - In accordance with MIL-F-20042 modified for socket weld.

Navy Dwg. 810-475319 and 810-1385992

ASME/ANSI B16.24 (Bolting Only)

ASME/ANSI B16.5 (Bolting Only)

PRESSURE - Refer to applicable service rating tables.

The FF-W products are an extension of our Flagg-flow Threadless Bronze Fittings product line. Just another example of Lee Brass' continual interest in providing quality engineered pipe connections for a variety of markets.

Our capabilities include engineering, pattern making, casting, machining, testing, and packaging.

When you think of pipe fittings, think of Flagg Fittings. Lee Brass also manufactures a complete line of threaded brass pipe fittings, unions and flanges.

COPPER - NICKEL MATERIAL SPECIFICATIONS			
	Grade	UNS. No.	Specification
Casting	90-10	C96200	ASTM B369
	70-30	C96400	
Bar Stock	90-10	C96200	MIL-C-24679
	70-30	C71500	
Forging	90-10	C70600	MIL-C-24679
	70-30	C71500	

Credit Terms: Upon Approval

MINIMUM CHARGE: \$100.00 per order.

Contact LEE BRASS for your individual requirements. Use Flagg Figure Numbers when ordering. Only our most popular products are displayed in this catalog. We also manufacture Fittings in other copper alloys - Custom fittings - Different thread combinations - Additional sizes and shapes.

Lee Brass