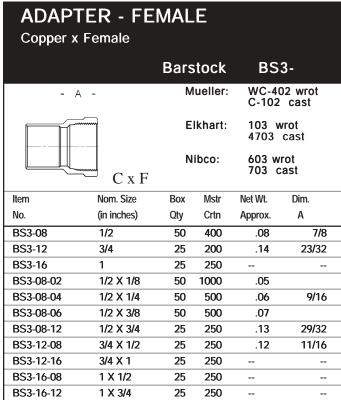


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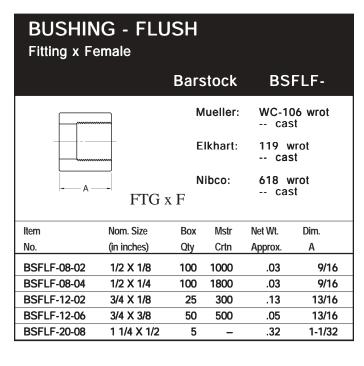
## PRESSURE FITTINGS Barstock



DS3-12-10	3/4 A I	25	250							
BS3-16-08	1 X 1/2	25	250							
BS3-16-12	1 X 3/4	25	250							
ADAPTER - FTG FEMALE Fitting x Female										
		Bars	stock	BS	BS3-2-					
<del>-</del> A	-		Mueller:	-	105 wrot 5 cast					
			Elkhart:		2 wrot -2 cast					
	FTG x		Nibco:		2 wrot 2 cast					
Item	Nom. Size	Вох	Mstr	Net Wt.	Dim.					
No.	(in inches)	Qty	Crtn	Approx.	Α					
BS3-2-08	1/2	50		.09	1-3/8					

UNION Copper x Copper		Barstock		BS33-	
+ A -		Mueller:		WC-407wrot C-107 cast	
		Elkhart:		102 wrot 4733 cast	
		Nibco:		633 wrot 733 cast	
Item	Nom. Size	Вох	Mstr	Net Wt.	Dim.
No.	(in inches)	Qty	Crtn	Approx.	Α
BS33-08	1/2	50	300	.12	1/2
BS33-12	3/4	25	125	.25	21/32
BS33-16	1	25	125		

## **ADAPTER - MALE** Copper x Male **Barstock BS4-**Mueller: WC-401 wrot C-101 cast 104 wrot Elkhart: 4704 cast Nibco: 604 wrot 704 cast $C \times M$ Nom. Size Mstr Net Wt. Dim. Item Box (in inches) Qty Crtn Approx. BS4-08 19/32 1/2 50 500 .07 BS4-12 3/4 25 250 .11 13/16 BS4-16 1 25 250 --BS4-08-04 1/2 X 1/4 50 600 .02 13/16 BS4-08-06 1/2 X 3/8 500 1-19/32 50 .05 BS4-08-12 1/2 X 3/4 25 200 .12 3/4 BS4-12-08 3/4 X 1/2 25 250 .11 1-1/4 BS4-12-16 3/4 X 1 25 250 BS4-16-08 1 X 1/2 25 250 BS4-16-12 1 X 3/4 25 250



## **Product Specification**



## **Product Specification:**

Cello Products Inc. certifies that it manufactures all its cast brass and wrought copper solder joint fittings to the general specifications outlined in the following industry standards:

Wrought Copper and Copper Alloy Solder Joint Pressure Fittings: ASME/ANSI Std. B16.22 - 2001

Cast Copper Alloy Solder Joint Pressure Fittings: ASME/ANSI Std. B16.18 - 2001

Wrought Copper and Wrought Copper Alloy

Solder Joint Drainage Fittings -- DWV ASME/ANSI Std. B16.29 - 2001

Cast Copper Alloy Solder Joint Drainage Fittings:

ASME/ANSI Std. B16.23 - 2002

Bronze Pipe Flanges and Flanged Fittings:

ASME/ANSI Std. B16.24 - 2001

Cast Bronze Threaded Fittings:

ASME/ANSI Std. B16.15 - 1985

Wrought Copper and Copper Alloy Braze - Joint Pressure Fitting
Cast Copper Alloy Pipe Flanges and Flanged Fittings
ASME/ANSI Std. B16.50 - 2001
ASME/ANSI Std. B16.24 - 2001

Wrought Copper LW Solder Joint Pressure Fittings: MSS SP-104 - 1990

Cast Copper Alloy Flanges and Flanged Fittings

Class 125, 150, 300: MSS SP-106 - 1990

Cello further certifies that the materials used to manufacture these fittings are made in compliance with the following industry standards:

Tubular Wrought Copper:

Standard Specification for Seamless Copper Tube: ASTM B75 Alloy C12200

Products Made From Sheet:

Standard Specification for Copper Sheet, Strip, Plate

and Rolled Bar: ASTM B152 Alloy C11000

Cast Products:

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: ASTM B584 Alloy C84400

The industry standards are: ANSI (American National Standards Institute); ASME (The American Society of Mechanical Engineers); MSS (Manufacturers Standardization Society of the Valve and Fittings Industry Inc.); ASTM (American Society for Testing and Materials).

All Cello Products Inc. wrought copper fittings are NSF 61 registered.

All pressure fittings manufactured by Cello Products Inc. have Canadian Registration Numbers (CRN)

0A4925.5C Pressure pipe fittings

0B4925.5C Flanges

(note - the 5 is needed to designate the first province of registration)

International Quality Standard: Cello Products is certified to ISO 9002 standards through QMI (Quality

Management Institute) and will be certified to ISO 9001:2000, by 2004.