

## FICHA TÉCNICA

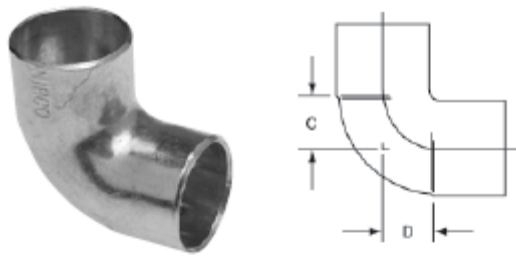
<b>PRODUCTO</b>	:	CONEXIONES DE COBRE SOLDABLES PARA TUBOS K,L,M
<b>NORMAS</b>	:	ASME / ANSI B16.22 ANSI B16.18
<b>ORIGEN</b>	:	USA
<b>FABRICANTE (MARCA)</b>	:	NIBCO ( <a href="http://www.nibco.com/">http://www.nibco.com/</a> )
<b>PROVEEDOR</b>	:	F. EBERHARDT S.A.

### APLICACIONES

- Conducción de agua potable.
- Agua fría y caliente
- Sistema de aire acondicionado
- Instalaciones de Gas
- Sistemas contra incendio
- Sistemas de Refrigeración
- Uso doméstico en General

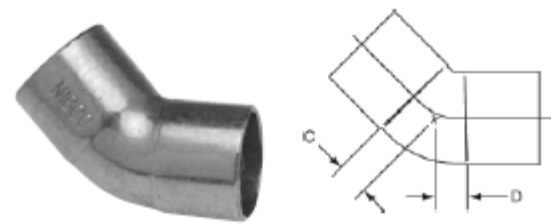
**Nota:** Para mayor información y descarga del catálogo completo del fabricante, visitar la web <http://www.nibco.com/Fittings/Metal-Fittings/Pressure-Fittings/>





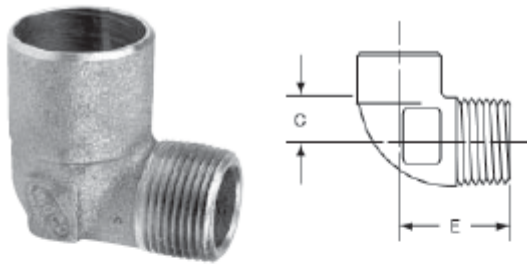
**607**  
**90° Elbow – Close Rough**  
**C x C – Wrot**

NOM. SIZE	APPROX. NET WT./LBS.	DIM. C INCHES	DIM. D INCHES
1/8	0.01	13/32	13/32
1/4	0.02	9/32	9/32
3/8	0.03	1/2	1/2
1/2	0.04	3/8	3/8
1/2 x 3/8	0.04	9/16	21/32
3/4	0.10	1/2	1/2
3/4 x 5/8	0.12	29/32	7/8
3/4 x 1/2	0.10	17/32	3/4
7/8	0.20	29/32	29/32
1	0.21	23/32	23/32
1 x 3/4	0.16	23/32	5/8
1 1/4	0.31	11/32	11/32
1 1/4 x 1	0.31	15/8	15/32
1 1/2	0.46	17/32	17/32
1 1/2 x 1 1/4	0.35	15/32	13/32
2	0.84	1 1/2	1 1/2
2 x 1 1/2	0.58	17/16	1 1/4
2 1/2	1.41	127/32	127/32
3	2.07	23/32	23/32
3 1/2	2.94	23/8	23/8
4	4.23	225/32	225/32
5	7.74	27/8	27/8
6	10.95	37/16	37/16
8	29.50	423/32	423/32



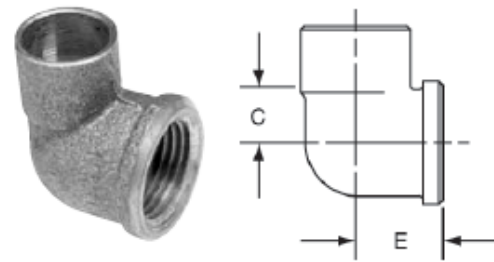
**606**  
**45° Elbow C x C – Wrot**

NOM. SIZE	APPROX. NET WT./LBS.	DIM. C INCHES	DIM. D INCHES
1/8	0.01	1/4	1/4
1/4	0.02	9/32	9/32
3/8	0.03	3/16	3/16
1/2	0.04	9/32	9/32
5/8	0.09	15/32	15/32
3/4	0.10	11/32	11/32
7/8	0.20	11/16	11/16
1	0.16	3/8	3/8
1 1/4	0.25	17/32	17/32
1 1/2	0.35	19/32	19/32
2	0.65	25/32	25/32
2 1/2	1.07	29/32	29/32
3	1.58	1 1/8	1 1/8
4	3.35	17/16	17/16
5	11.05	19/16	19/16
6	16.95	2	2
8	23.00	29/32	29/32



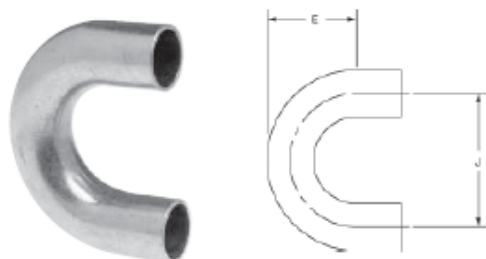
**707-4**  
90° Elbow C x M – Cast

NOM. SIZE	APPROX. NET WT./LBS.	DIM. C INCHES	DIM. E INCHES
3/8	0.08	5/16	7/8
1/2	0.12	7/16	1 <sup>5</sup> / <sub>32</sub>
1/2 x 3/4	0.18	9/16	1 <sup>5</sup> / <sub>32</sub>
1/2 x 3/8	0.10	5/16	1 <sup>5</sup> / <sub>16</sub>
3/4	0.21	9/16	1 <sup>11</sup> / <sub>32</sub>
3/4 x 1	0.33	2 <sup>1</sup> / <sub>32</sub>	1 <sup>13</sup> / <sub>32</sub>
3/4 x 1/2	0.18	7/16	1 <sup>7</sup> / <sub>32</sub>
1	0.43	2 <sup>3</sup> / <sub>32</sub>	1 <sup>5</sup> / <sub>8</sub>
1 1/4	0.58	7/8	1 <sup>11</sup> / <sub>16</sub>
1 1/2	0.81	1	1 <sup>31</sup> / <sub>32</sub>
2	1.38	1 <sup>1</sup> / <sub>4</sub>	2 <sup>9</sup> / <sub>32</sub>



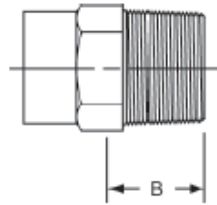
**707-3**  
90° Elbow C x F – Cast

NOM. SIZE	APPROX. NET WT./LBS.	DIM. C INCHES	DIM. E INCHES
1/4	0.06	1 <sup>3</sup> / <sub>32</sub>	9/16
3/8	0.09	7/16	1 <sup>1</sup> / <sub>16</sub>
3/8 x 1/2	0.13	9/16	1 <sup>3</sup> / <sub>16</sub>
1/2	0.12	7/16	1 <sup>3</sup> / <sub>16</sub>
1/2 x 3/4	0.18	1 <sup>1</sup> / <sub>16</sub>	1 <sup>5</sup> / <sub>16</sub>
1/2 x 3/8	0.09	1/2	1 <sup>3</sup> / <sub>16</sub>
1/2 x 1/4	0.10	3/8	2 <sup>3</sup> / <sub>32</sub>
3/4	0.18	2 <sup>1</sup> / <sub>32</sub>	1 <sup>5</sup> / <sub>16</sub>
3/4 x 1	0.35	1 <sup>3</sup> / <sub>16</sub>	1 <sup>1</sup> / <sub>8</sub>
3/4 x 1/2	0.20	9/16	1 <sup>5</sup> / <sub>16</sub>
1	0.43	2 <sup>5</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>4</sub>
1 x 3/4	0.35	1 <sup>1</sup> / <sub>16</sub>	1 <sup>3</sup> / <sub>16</sub>
1 x 1/2	0.26	9/16	1 <sup>1</sup> / <sub>8</sub>
1 1/4	0.67	1	1 <sup>1</sup> / <sub>2</sub>
1 1/4 x 3/4	0.47	9/16	1 <sup>11</sup> / <sub>16</sub>
1 1/2	0.89	1 <sup>1</sup> / <sub>8</sub>	1 <sup>5</sup> / <sub>8</sub>
2	1.46	1 <sup>3</sup> / <sub>8</sub>	1 <sup>15</sup> / <sub>16</sub>



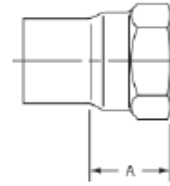
**638**  
Return Bend C x C – Wrot

NOM. SIZE	APPROX. NET WT./LBS.	DIM. E INCHES	DIM. J INCHES
1/8	0.02	2 <sup>1</sup> / <sub>32</sub>	1
1/4	0.04	2 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>2</sub>
3/8	0.08	1 <sup>1</sup> / <sub>32</sub>	1 <sup>1</sup> / <sub>2</sub>
1/2	0.13	1 <sup>1</sup> / <sub>2</sub>	2
3/4	0.26	1 <sup>19</sup> / <sub>32</sub>	2 <sup>1</sup> / <sub>2</sub>
1	0.44	2 <sup>3</sup> / <sub>32</sub>	3
1 1/4	0.70	2 <sup>3</sup> / <sub>4</sub>	4
1 1/2	1.04	3 <sup>5</sup> / <sub>32</sub>	4 <sup>1</sup> / <sub>2</sub>
2	1.92	3 <sup>29</sup> / <sub>32</sub>	5 <sup>1</sup> / <sub>2</sub>



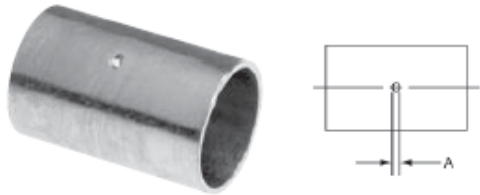
### 604 Adapter C x M – Wrot

NOM. SIZE	APPROX. NET WT./LBS.	DIM. B INCHES
1/8 x 1/4	0.03	7/16
1/4	0.03	23/32
3/8	0.04	15/32
3/8 x 3/4	0.15	15/16
3/8 x 1/2	0.09	1
1/2	0.07	5/8
1/2 x 1	0.25	1 1/2
1/2 x 3/4	0.15	13/16
1/2 x 3/8	0.05	19/32
1/2 x 1/4	0.07	5/8
5/8 x 3/4	0.16	1 1/8
5/8 x 1/2	0.08	3/4
3/4	0.14	13/16
3/4 x 1	0.26	1 7/16
3/4 x 1/2	0.10	27/32
1	0.21	31/32
1 x 1 1/2	0.54	29/32
1 x 1 1/4	0.38	1 1/2
1 x 3/4	0.18	29/32
1 x 1/2	0.18	31/32
1 1/4	0.35	15/16
1 1/4 x 1 1/2	0.51	1 19/32
1 1/4 x 1	0.27	15/32
1 1/2	0.44	31/32
1 1/2 x 2	0.81	1 1/8
1 1/2 x 1 1/4	0.38	1 3/16
1 1/2 x 1	0.37	1 3/32
2	0.81	1 3/32
2 x 1 1/2	0.64	1 1/8
2 1/2	1.19	1 21/32
3	1.39	–
4	3.00	–



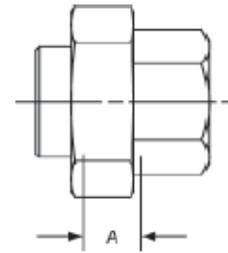
### 603 Adapter C x F – Wrot

NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES
1/8	0.03	13/32
1/8 x 1/4	0.03	1/2
1/4	0.03	5/8
1/4 x 3/8	0.05	21/32
3/8	0.04	11/16
3/8 x 1/2	0.09	29/32
3/8 x 1/4	0.03	9/16
1/2	0.09	27/32
1/2 x 3/4	0.14	1
1/2 x 3/8	0.04	17/32
1/2 x 1/4	0.05	1/2
5/8 x 3/4	0.12	29/32
5/8 x 1/2	0.11	3/4
3/4	0.15	29/32
3/4 x 1	0.21	1 1/8
3/4 x 1/2	0.10	5/8
1	0.24	31/32
1 x 1 1/4	0.28	1 7/32
1 x 3/4	0.19	25/32
1 x 1/2	0.24	5/8
1 1/4	0.33	1 3/32
1 1/4 x 1 1/2	0.40	1 1/4
1 1/4 x 1	0.27	31/32
1 1/2	0.44	1 1/8
1 1/2 x 2	0.50	1 1/32
2	0.63	1 3/32
2 x 1 1/2	0.74	1 3/16
2 1/2	1.22	–
3	1.83	–
4	3.00	–



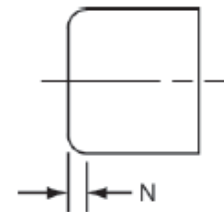
**600-DS**  
Coupling with Dimpled Tube Stop  
C x C – Wrot

NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES
3/16 O.D.	0.01	3/32
1/8	0.01	1/16
5/16 O.D.	0.01	3/32
1/4	0.01	1/16
3/8	0.01	3/32
1/2	0.03	3/32
5/8	0.04	3/32
3/4	0.06	3/32
7/8	0.09	3/32
1	0.11	3/32
1 1/4	0.16	1/8
1 1/2	0.23	1/8
2	0.41	1/8
2 1/2	0.65	1/8
3	0.93	1/8
3 1/2	1.45	5/32
4	1.93	7/32
5	3.53	7/32
6	5.63	7/32
8	14.12	15/32



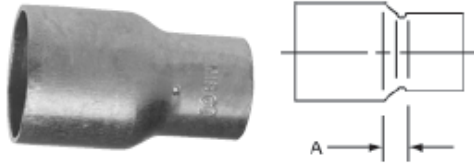
**733**  
Union C x C – Cast

NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES
1/4	0.10	11/16
3/8	0.15	7/16
1/2	0.22	13/32
5/8	0.31	21/32
3/4	0.31	3/8
1	0.54	1/2
1 1/4	0.76	1/2
1 1/2	1.04	23/32
2	1.77	1/2
2 1/2	3.25	1
3	4.75	15/32



**617**  
Tube Cap C – Wrot

NOM. SIZE	APPROX. NET WT./LBS.	DIM. N INCHES
1/8	0.01	1/32
1/4	0.01	3/32
3/8	0.01	3/32
1/2	0.02	3/32
5/8	0.03	1/8
3/4	0.04	1/8
1	0.07	5/32
1 1/4	0.10	3/32
1 1/2	0.16	1/8
2	0.27	5/32
2 1/2	0.50	7/32
3	0.78	7/32
4	1.66	1/4

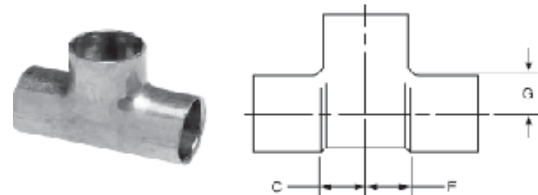


### 600 Reducing Coupling C x C – Wrot

NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES
1/8 x 3/16 O.D.	0.01	5/32
5/16 O.D. x 1/8	0.01	3/16
1/4 x 5/16 O.D.	0.01	3/16
1/4 x 1/8	0.01	3/16
3/8 x 1/4	0.02	3/16
3/8 x 5/16 O.D.	0.01	1/4
3/8 x 1/8	0.01	1/4
1/2 x 3/8	0.03	3/16
1/2 x 1/4	0.02	1/4
1/2 x 1/8	0.03	11/32
5/8 x 1/2	0.05	3/16
5/8 x 3/8	0.04	11/32
5/8 x 1/4	0.03	13/32
3/4 x 5/8	0.07	3/16
3/4 x 1/2	0.06	9/32
3/4 x 3/8	0.06	3/8
3/4 x 1/4	0.05	11/32
1 x 3/4	0.11	11/32
1 x 5/8	0.09	3/8
1 x 1/2	0.10	11/32
1 x 3/8	0.10	13/32
1 1/4 x 1	0.16	5/16
1 1/4 x 3/4	0.18	17/32
1 1/4 x 5/8	0.18	5/8
1 1/4 x 1/2	0.14	7/16
1 1/2 x 1 1/4	0.23	5/16
1 1/2 x 1	0.22	9/16
1 1/2 x 3/4	0.20	3/8
1 1/2 x 1/2	0.19	1/2
2 x 1 1/2	0.41	9/16
2 x 1 1/4	0.35	11/16
2 x 1	0.37	7/16
2 x 3/4	0.34	17/32
2 x 1/2	0.35	23/32
2 1/2 x 2	0.59	9/16
2 1/2 x 1 1/2	0.65	11/16
2 1/2 x 1 1/4	0.65	13/16
2 1/2 x 1	0.73	29/32

Continues...

NOM. SIZE	APPROX. NET WT./LBS.	DIM. A INCHES
3 x 2 1/2	0.98	1/2
3 x 2	1.06	15/16
3 x 1 1/2	0.92	1 1/32
3 1/2 x 3	1.52	1/2
4 x 3 1/2	2.12	19/32
4 x 3	1.92	27/32
4 x 2 1/2	1.77	1
4 x 2	1.92	1 1/4
5 x 4	3.50	3 31/32
5 x 3	3.18	1 15/32
5 x 2 1/2	3.50	1 3/16
5 x 2	3.09	2 1/32
6 x 5	5.70	1 1/8
6 x 4	5.24	1 1/2
6 x 3	5.04	2
6 x 2 1/2	5.13	2 1/4
6 x 2	4.89	2 1/2
8 x 6	13.06	1 19/32
8 x 4	12.22	2 19/32
8 x 3	11.79	3 3/32
8 x 2 1/2	12.64	3 3/8



### 611 Tee C x C x C – Wrot

NOM. SIZE	APPROX. NET WT. LBS.	DIMENSIONS INCHES		
		C	F	G
1/8	0.02	1/4	1/4	7/32
1/4	0.02	5/16	5/16	1/4
3/8	0.04	11/32	11/32	11/32
1/2	0.06	11/32	11/32	11/32
3/4	0.15	1/2	1/2	1/2
1	0.30	11/16	11/16	21/32
1 1/4	0.43	13/16	3/16	13/16
1 1/2	0.61	31/32	31/32	29/32
2	1.30	1 9/32	1 9/32	1 1/32
2 1/2	2.40	1 5/8	1 5/8	1 5/8
3	3.15	1 7/8	1 7/8	2 1/32
4	8.12	2 13/32	2 13/32	2 17/32

F.Eberhardt S.A.

Enero 2015