

▲ Ford Meter Box no-lead brass products manufactured from UNS/CDA No. 89833 alloy shall contain no more than 0.25% total lead content by weight.

Parties responsible for monitoring and maintaining proper water system design must exercise full responsibility in understanding and upholding the full intent and scope of applicable lead laws.

Note: See product listings in catalog to ensure desired sizes and options are available.

## **Pack Joint Couplings**

Pack Joint for Copper or Plastic Tubing



C44-44-NL



C84-44-G-NL (shown with grip joint nut option)

<b>Copper or Plastic</b>	Tubing	(CTS)	Both	Ends
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CATALOG NUMBER         DESCRIPTION P.J. FOR CTS         APPRO P.J. FOR CTS         APPRO WT. LE           *C44-11-NL         1/2"         1/2"         0.7           *C44-12-NL         1/2"         5/8"         0.8           *C44-13-NL         1/2"         5/8"         0.8           *C44-13-NL         1/2"         3/4"         0.8           *C44-13-NL         1/2"         3/4"         0.8           *C44-22-NL         5/8"         1.0           *C44-33-NL         5/8"         3/4"         1.0           *C44-33-NL         3/4"         3/4"         1.0           *C44-33-NL         3/4"         3/4"         1.0           *C44-33-NL         3/4"         1.1         0.9           C44-33-NL         3/4"         1.4         •           *C44-33-NL         3/4"         1.4         •           *C44-34-NL         1"         1.1         1.2           *C44-44-NL         1"         1"         1.2           *C44-45-NL         1"         1.1/4"         1.2           *C44-45-NL         1"         1.1/4"         2.1           *C44-45-NL         1"         1.1/2"         2.2	copper of Plastic Tubing (CTS) Both Ends							
STRAIGHT COUPLINGS           ◆C44-11-NL         1/2"         1/2"         0.7           ◆C44-12-NL         1/2"         5/8"         0.8           *◆C44-13-NL         1/2"         3/4"         0.8           * C44-13-NL         1/2"         1"         0.9           * C44-13-NL         1/2"         1"         0.9           * C44-22-NL         5/8"         5/8"         1.0           * C44-33-NL         5/8"         3/4"         1.0           • C44-33-NL         3/4"         3/4"         0.9           • C44-33-NL         3/4"         3/4"         0.9           • C44-33-NL         3/4"         1.4         • C44-34-NL         0.9           • C44-34-NL         3/4"         1.4         • C44-44-4-75-NL         1"         1.2           • C44-44-A4-4-75-NL         1"         1.12         1.2         • C44-46-NL         1"         1.2           • C44-45-NL         1"         1.1/4"         1.2         2.0         C44-46-NL         1"         1.2           • C44-46-NL         1"         1.1/4"         1.4         • C44-46-NL         1"         1.4           • C44-55-NL         1-1/4"         1.1/2" <th>CATALOG</th> <th></th> <th colspan="3">DESCRIPTION</th>	CATALOG		DESCRIPTION					
◆C44-11-NL       1/2"       1/2"       0.7         ◆C44-12-NL       1/2"       5/8"       0.8         *◆C44-13-NL       1/2"       3/4"       0.8         *◆C44-13-NL       1/2"       1"       0.9         ◆C44-22-NL       5/8"       5/8"       1.0         *◆C44-23-NL       5/8"       3/4"       1.0         *◆C44-33-NL       3/4"       3/4"       0.9         ●C44-33-NL       3/4"       3/4"       0.9         ●C44-33-NL       3/4"       3/4"       1.0         ●C44-33-NL       3/4"       3/4"       0.9         ●C44-33-NL       3/4"       1.4       ●         ●C44-34-NL       3/4"       1.4       ●         ●C44-35-NL       1"       1"       1.2         ●C44-45-NL       1"       1"       1.2         ●C44-45-NL       1"       1.1/4"       1.1         C44-45-NL       1"       1.1/4"       1.2         ●C44-45-NL       1"       1.1/4"       2.1         C44-45-NL       1"       1.1/2"       2.8         ●C44-45-NL       1-1/4"       1.1/2"       3.0         C44-66-NL       1-1/2"       2	NUMBER	P.J. FOR CTS	P.J. FOR CTS	WT. LBS.				
◆C44-12-NL       1/2"       5/8"       0.8         *◆C44-13-NL       1/2"       3/4"       0.8         * C44-13-NL       1/2"       1"       0.9         ◆C44-22-NL       5/8"       5/8"       1.0         *◆C44-23-NL       5/8"       3/4"       1.0         *◆C44-33-NL       5/8"       3/4"       1.0         •◆C44-33-NL       3/4"       3/4"       0.9         •◆C44-33-NL       3/4"       3/4"       1.0         •◆C44-33-NL       3/4"       3/4"       0.9         •◆C44-33-NL       3/4"       1.0       1.0         •◆C44-33-NL       3/4"       1.4"       0.9         •C44-43-NL       3/4"       1.4"       0.9         •C44-35-NL       3/4"       1.4"       1.1         •C44-45-NL       1"       1"       1.2         •C44-45-NL       1"       1.1/4"       1.2         •C44-45-NL       1"       1.1/4"       1.2         •C44-45-NL       1"       1.1/4"       2.2         •C44-45-NL       1"       1.1/4"       2.1         •C44-55-NL       1-1/4"       1.1/2"       2.8         •C44-66-NL       1-1/2"	S							
*•C44-13-NL       1/2"       3/4"       0.8         * C44-14-NL       1/2"       1"       0.9         •C44-22-NL       5/8"       5/8"       1.0         *•C44-23-NL       5/8"       3/4"       1.0         ••C44-23-NL       5/8"       3/4"       1.0         ••C44-33-NL       3/4"       3/4"       1.0         ••C44-33-NL       3/4"       3/4"       0.9         ••C44-33-NL       3/4"       1.4       •C44-33-NL       3/4"       1.4         •C44-33-NL       3/4"       1"       0.9       C44-35-NL       3/4"       1.4         •C44-35-NL       3/4"       1.1       1.1       1.1       1.2         •C44-45-NL       1"       1.1/4"       1.7       2.0         C44-45-NL       1"       1.1/4"       1.2         •C44-65-NL       1"       1.1/4"       2.1         •C44-66-NL       1.1/4"       1.1/2"       2.8         •C44-66-NL       1.1/2"       2"       3.5         •C44-66-NL       1.1/2"       2.1/2"       7.1         ELCOUPLINGS       0.0       0.44-65-NL       1.1/2"       1.1         •L44-33-NL       3/4"       <	+C44-11-NL			0.7				
* C44-14-NL       1/2"       1"       0.9         ◆C44-22-NL       5/8"       5/8"       1.0         *•C44-23-NL       5/8"       3/4"       1.0         •*C44-33-NL       3/4"       3/4"       1.0         •*C44-33-NL       3/4"       3/4"       0.9         •*C44-33-NL       3/4"       3/4"       0.9         •*C44-33-NL       3/4"       1.4       •C44-33-NL       3/4"       1.4         •C44-34-NL       3/4"       1"       0.9       C44-35-NL       3/4"       1.7         •*C44-35-NL       1/4"       1.1/4"       1.7       0.9       C44-45-NL       1"       1.2         •*C44-45-NL       1"       1"       1.2       0.0       C44-45-NL       1"       1.2         •*C44-45-NL       1"       1.1/4"       1.4       •C44-55-NL       1.1/4"       1.4         •C44-56-NL       1-1/4"       1.1/2"       2.2       •C44-66-NL       1.1/2"       2.1         C44-66-NL       1-1/2"       1.1/2"       3.0       C44-66-NL       1.1/2"       3.0         C44-88-NL       2-1/2"       2"       3.5       •C44-77-NL       2"       2"       3.5         <	♦C44-12-NL		5/8"	0.8				
◆C44-22-NL       5/8"       5/8"       1.0         **C44-23-NL       5/8"       3/4"       1.0         •*C44-33-NL       3/4"       3/4"       0.9         #*C44-33-A-75-NL       3/4"       3/4"       0.9         #*C44-33-A-75-NL       3/4"       1.4         * C44-33-NL       3/4"       1"       0.9         C44-33-NL       3/4"       1.4       1"       0.9         C44-35-NL       3/4"       1"       0.9         C44-45-NL       1"       1"       0.9         C44-45-NL       1"       1.1/4"       1.7         •*C44-44-NL       1"       1"       1.2         •*C44-45-NL       1"       1.1/4"       1.4         •C44-45-NL       1"       1.1/4"       1.4         •C44-55-NL       1-1/4"       1.4       4         •C44-56-NL       1-1/4"       1.1/2"       2.1         C44-66-NL       1-1/2"       2"       3.5         •C44-66-NL       1-1/2"       2"       3.5         •C44-88-NL       2-1/2"       2-1/2"       7.1         ELL COUPLINGS        4.5       3.4"       1.0         •L44-33-NL	*+C44-13-NL			0.8				
**C44-23-NL       5/8"       3/4"       1.0         •*C44-33-NL       3/4"       3/4"       0.9         ■*C44-33-NL       3/4"       3/4"       1.4         ▶*C44-33-NL       3/4"       1.4"       0.9         ■*C44-33-NL       3/4"       1.4"       0.9         ■*C44-34-NL       3/4"       1.4         ■*C44-35-NL       3/4"       1.7"       0.9         C44-44-NL       1"       1.1/4"       1.7         ■*C44-44-4-75-NL       1"       1"       1.2         ■*C44-45-NL       1"       1"       1.2         ■*C44-45-NL       1"       1.1/2"       2.0         C44-45-NL       1"       1.1/2"       2.0         C44-46-NL       1"       1.1/2"       2.2         *C44-56-NL       1.1/4"       1.1/2"       2.2         *C44-66-NL       1.1/4"       1.1/2"       2.8         *C44-66-NL       1.1/2"       1.1/2"       3.5         *C44-77-NL       2"       2"       4.5         C44-88-NL       2.1/2"       2.1/2"       7.1         ELL COUPLINGS       *       *       1.4         *L44-33-NL       3/4"	<u>* C44-14-NL</u>	1/2"		0.9				
●*C44-33-NL       3/4"       3/4"       0.9         ■*C44-33-4-75-NL       3/4"       3/4"       1.4         ▶*C44-33-NL       3/4"       1"       0.9         C44-33-NL       3/4"       1"       0.9         C44-35-NL       3/4"       1"       0.9         C44-35-NL       3/4"       1"       0.9         C44-43-NL       1"       1"       1.7         ●*C44-44-NL       1"       1.1/4"       1.7         ●*C44-44-4-75-NL       1"       1"       1.20         C44-45-NL       1"       1.1/4"       1.4         •C44-66-NL       1"       1.1/2"       2.2         •C44-66-NL       1-1/4"       1-1/4"       2.1         C44-66-NL       1-1/4"       1-1/2"       2.8         •C44-66-NL       1-1/2"       1.1/2"       3.5         •C44-66-NL       1-1/2"       2"       3.5         •C44-88-NL       2-1/2"       2"       4.5         C44-88-NL       2.1/2"       2.1/2"       7.1         ELL COUPLINGS       *       4.4       5.5         •L44-33-NL       3/4"       1"       1.1         •L44-66-NL       1-1/4"	◆C44-22-NL			1.0				
■◆C44-33-4-75-NL       3/4"       3/4"       1.4         ▶◆C44-34-NL       3/4"       1"       0.9         C44-35-NL       3/4"       1-1/4"       1.7         ●◆C44-44-NL       1"       1"       1.2         ■◆C44-44-4-75-NL       1"       1"       1.2         ■◆C44-44-4-75-NL       1"       1"       1.2         ■◆C44-45-NL       1"       1.1/4"       1.4         ◆C44-45-NL       1"       1.1/4"       2.0         C44-45-NL       1"       1-1/4"       1.4         ◆C44-45-NL       1"       1.1/2"       2.0         ◆C44-45-NL       1"       1.1/2"       2.0         ◆C44-56-NL       1-1/4"       1.1/2"       2.1         C44-66-NL       1-1/2"       1.1/2"       3.0         C44-67-NL       1-1/2"       2"       3.5         ◆C44-67-NL       1-1/2"       2.1/2"       2.1/2"         C44-88-NL       2-1/2"       2.1/2"       7.1         ELCOUPLINGS       ■       ■       1.1         ▶ <l44-33-nl< td="">       3/4"       1"       1.0         ▶<l44-66-nl< td="">       1-1/2"       1.1/2"       3.5         ★L44-66-NL</l44-66-nl<></l44-33-nl<>	*+C44-23-NL			1.0				
▶ • C44-34-NL         3/4"         1"         0.9           C44-35-NL         3/4"         1-1/4"         1.7           • • C44-44-NL         1"         1"         1.2           ■ C44-44-4-75-NL         1"         1"         1.2           ■ C44-44-4-75-NL         1"         1"         1.2           ■ C44-44-4-75-NL         1"         1"         1.2           ■ C44-45-NL         1"         1-1/4"         1.4           • C44-45-NL         1"         1-1/4"         2.2           • C44-46-NL         1"         1-1/4"         2.2           • C44-55-NL         1-1/4"         1-1/4"         2.1           C44-56-NL         1-1/4"         1-1/2"         2.8           • C44-66-NL         1-1/2"         1-1/2"         3.0           C44-67-NL         1-1/2"         2"         3.5           • C44-66-NL         1-1/2"         2"         3.5           • C44-88-NL         2-1/2"         2-1/2"         7.1           ■         ELL COUPLINGS         ■         ■           ● ×L44-33-NL         3/4"         1"         1.0           ▶ ◆L44-455-NL         1-1/4"         1.1         1.4	•+C44-33-NL			0.9				
C44-35-NL       3/4"       1-1/4"       1.7         ●◆C44-44-NL       1"       1"       1.2         ■◆C44-44-NL       1"       1"       1.2         ■◆C44-44-NL       1"       1"       1.2         ■◆C44-44-NL       1"       1"       1.2         ■◆C44-44-NL       1"       1"       1.2         ■◆C44-45-NL       1"       1-1/4"       2.0         C44-46-NL       1"       1-1/4"       1.4         ●C44-55-NL       1-1/4"       1-1/4"       2.1         ■◆C44-66-NL       1-1/4"       1-1/2"       2.8         ●C44-66-NL       1-1/2"       2"       3.0         C44-66-NL       1-1/2"       2"       3.0         C44-67-NL       1-1/2"       2"       3.5         ●C44-67-NL       1-1/2"       2"       3.5         ●C44-77-NL       2"       2"       4.5         C44-88-NL       2-1/2"       2-1/2"       7.1         ■       ELL COUPLINGS       ■         ■       4L44-33-NL       3/4"       1.0         ● <l44-34-nl< th="">       1"       1"       1.4         L44-55-NL       1-1/4"       1.1/2"       3.5<!--</th--><th>■+C44-33-4-75-NL</th><th></th><th></th><th>1.4</th></l44-34-nl<>	■+C44-33-4-75-NL			1.4				
●*C44-44-NL         1"         1"         1.2           ■*C44-44-75-NL         1"         1"         1.2.0           C44-45-NL         1"         1.1/4"         1.4           *C44-55-NL         1"         1-1/4"         1.4           *C44-55-NL         1"         1-1/4"         1.4           *C44-55-NL         1"         1-1/4"         2.2           *C44-55-NL         1-1/4"         1-1/2"         2.2           *C44-56-NL         1-1/4"         1-1/2"         2.1           C44-56-NL         1-1/4"         1-1/2"         2.1           C44-66-NL         1-1/2"         1.1/2"         3.0           C44-67-NL         1-1/2"         2"         3.5           *C44-77-NL         2"         2"         4.5           C44-88-NL         2-1/2"         2-1/2"         7.1           ELL COUPLINGS           1.0           *L44-33-NL         3/4"         1.0          1.1           *L44-55-NL         1-1/4"         1.1         1.4           L44-55-NL         1-1/4"         1.1         1.4           L44-55-NL         1-1/2"         3.5         1.4								
■• C44-44-4-75-NL       1"       1"       2.0         C44-45-NL       1"       1-1/4"       1.4         • C44-46-NL       1"       1-1/4"       1.4         • C44-56-NL       1"       1-1/4"       2.2         • C44-56-NL       1-1/4"       1-1/4"       2.1         C44-66-NL       1-1/4"       1-1/4"       2.1         C44-66-NL       1-1/2"       2.8         • C44-66-NL       1-1/2"       3.5         • C44-66-NL       1-1/2"       2"       3.5         • C44-66-NL       1-1/2"       2"       4.5         C44-88-NL       2-1/2"       2"       4.5         C44-33-NL       3/4"       3/4"       1.0         ▶ • L44-33-NL       3/4"       1"       1.1         ▶ • L44-55-NL       1-1/4"       1.1/4"       2.1         • L44-55-NL       1-1/4"       1.1/4"       2.1         • L44-66-NL       1'''L4"       1.1/2"       3.5         † + L44-66-NL       1'''L1"       1.1/2"       3.5         † + L44-77-NL       2"       2"       9.5         EIGHTH BEND COUPLINGS       *       4.44-33-NL       3/4"       0.9		3/4"	1-1/4"					
C44-45-NL       1"       1-1/4"       1.4         ◆C44-46-NL       1"       1-1/2"       2.2         ◆C44-55-NL       1-1/4"       1-1/4"       2.1         C44-56-NL       1-1/4"       1-1/4"       2.1         C44-66-NL       1-1/4"       1-1/2"       2.8         ◆C44-66-NL       1-1/2"       1-1/2"       3.0         C44-67-NL       1-1/2"       2"       3.5         ◆C44-67-NL       1-1/2"       2"       4.5         C44-88-NL       2-1/2"       2-1/2"       7.1         ELL COUPLINGS        *       1.0         ▶ <l44-33-nl< td="">       3/4"       3/4"       1.0         ▶<l44-44-nl< td="">       1"       1"       1.1         ▶<l44-66-nl< td="">       1-1/4"       1.1/4"       2.1         4L44-66-NL       1-1/4"       1.4       1.4         L44-66-NL       1-1/4"       1.1/2"       3.5         † ◆L44-66-NL       1-1/2"       1.5       1.4         •L44-66-NL       1-1/2"       1.5       1.5         † ◆L44-63-NL       2"       2"       2.5         EIGHTH BEND COUPLINGS       *       9.5    </l44-66-nl<></l44-44-nl<></l44-33-nl<>		1"						
◆C44-46-NL         1"         1-1/2"         2.2           ◆C44-55-NL         1-1/4"         1-1/4"         2.1           C44-56-NL         1-1/4"         1-1/4"         2.1           C44-66-NL         1-1/2"         2.8           ◆C44-66-NL         1-1/2"         2.8           ◆C44-66-NL         1-1/2"         1.1/2"         2.8           ◆C44-66-NL         1-1/2"         1.1/2"         3.0           C44-67-NL         1-1/2"         2"         3.5           ◆C44-77-NL         2"         2"         4.5           C44-88-NL         2-1/2"         7.1         7.1           ELL COUPLINGS         0         0         0           ● ↓L44-33-NL         3/4"         1.0         0         1.1           ● ↓L44-44-NL         1"         1"         1.1           ● ↓L44-455-NL         1-1/4"         1.1         1.4           ↓44-66-NL         1-1/4"         1.1/2"         3.5           † ↓L44-66-NL         1-1/2"         1.5         1.5           ■ ↓L44-66-NL         1.1/2"         1.5         1.5           ■ ↓L44-63-NL         2"         2"         9.5           EIGHTH BEND C		1"		2.0				
◆C44-55-NL       1-1/4"       1-1/4"       2.1         C44-56-NL       1-1/4"       1-1/2"       2.8         ◆C44-66-NL       1-1/2"       1-1/2"       3.0         C44-67-NL       1-1/2"       1-1/2"       3.0         C44-67-NL       1-1/2"       2"       3.5         ◆C44-77-NL       2"       2"       4.5         C44-88-NL       2-1/2"       2-1/2"       7.1         ELL COUPLINGS       0       0       ●         ▶ ◆L44-33-NL       3/4"       3/4"       1.0         ▶ ◆L44-44-NL       1"       1"       1.1         ▶ ◆L44-55-NL       1-1/4"       1.1       1.4         L44-55-NL       1-1/4"       1.1/4"       2.1         ↓L44-66-NL       1-1/2"       1.1/2"       3.5         † ◆L44-67-NL       2"       2"       9.5         EIGHTH BEND COUPLINGS       9.5       1.5       1.5         ◆L44-33-NL       3/4"       3/4"       0.9	C44-45-NL							
C44-56-NL         1-1/4"         1-1/2"         2.8           ◆C44-66-NL         1-1/2"         1-1/2"         3.0           C44-67-NL         1-1/2"         2"         3.5           ◆C44-77-NL         2"         2"         4.5           C44-88-NL         2-1/2"         2-1/2"         7.1           ELL COUPLINGS         •         <								
◆C44-66-NL         1-1/2"         1-1/2"         3.0           C44-67-NL         1-1/2"         2"         3.5           ◆C44-77-NL         2"         2"         4.5           C44-88-NL         2-1/2"         2-1/2"         7.1           ELL COUPLINGS         0         0         0           ◆L44-33-NL         3/4"         1.0         0           ◆L44-44-NL         1"         1"         1.1           ◆L44-55-NL         1-1/4"         1.1         1.4           L44-55-NL         1-1/4"         1.1/4"         2.1           ◆L44-66-NL         1-1/2"         1.1/2"         3.5           ↑ +L44-66-NL         1'''         1.1/2"         3.5           † +L44-66-NL         1''''         1.1/2"         3.5           † +L44-77-NL         2"         2"         9.5           EIGHTH BEND COUPLINGS         •LA44-33-NL         3/4"         0.9		1-1/4"						
C44-67-NL         1-1/2"         2"         3.5           ◆C44-77-NL         2"         2"         4.5           C44-88-NL         2-1/2"         2-1/2"         7.1           ELL COUPLINGS         0 <th></th> <th></th> <th></th> <th></th>								
C44-88-NL         2-1/2"         2-1/2"         7.1           ELL COUPLINGS <th <="" th="" th<=""><th></th><th></th><th>1-1/2"</th><th></th></th>	<th></th> <th></th> <th>1-1/2"</th> <th></th>			1-1/2"				
C44-88-NL         2-1/2"         2-1/2"         7.1           ELL COUPLINGS <th <="" th="" th<=""><th></th><th></th><th>2"</th><th></th></th>	<th></th> <th></th> <th>2"</th> <th></th>			2"				
ELL COUPLINGS         ▶ ◆L44-33-NL       3/4"       3/4"       1.0         ▶ ◆L44-34-NL       3/4"       1"       1.1         ▶ ◆L44-44-NL       1"       1"       1.4         L44-55-NL       1-1/4"       1-1/4"       2.1         ◆L44-66-NL       1-1/2"       1-1/4"       2.1         ◆L44-66-NL       1-1/2"       1-1/4"       2.1         ◆L44-66-NL       1-1/2"       1-1/2"       3.5         † ◆L44-77-NL       2"       9.5         EIGHTH BEND COUPLINGS           ◆LA44-33-NL       3/4"       3/4"       0.9			2"					
▶◆L44-33-NL         3/4"         3/4"         1.0           ▶◆L44-34-NL         3/4"         1"         1.1           ▶↓L44-44-NL         1"         1"         1.1           ▶↓L44-45-NL         1"         1"         1.4           L44-55-NL         1-1/4"         1-1/4"         2.1           ↓L44-66-NL         1-1/2"         3.5         1         ↓L44-66-NL         2"         9.5           ■         EIGHTH BEND COUPLINGS         ■	<u>C44-88-NL</u>			7.1				
▶ ◆L44-34-NL         3/4"         1"         1.1           ▶ ◆L44-44-NL         1"         1"         1.4           L44-55-NL         1-1/4"         1.1/4"         2.1           ◆L44-66-NL         1-1/2"         1.1/2"         3.5           † ◆L44-77-NL         2"         9.5           EIGHTH BEND COUPLINGS             ◆LA44-33-NL         3/4"         3/4"         0.9		ELL COUPLIN						
▶ ◆L44-44-NL         1"         1"         1.4           L44-55-NL         1-1/4"         1-1/4"         2.1           ◆L44-66-NL         1-1/2"         1-1/2"         3.5           † ◆L44-77-NL         2"         9.5           EIGHTH BEND COUPLINGS           ◆LA44-33-NL         3/4"         3/4"         0.9	► + L44-33-NL		3/4"					
L44-55-NL         1-1/4"         1-1/4"         2.1           ◆L44-66-NL         1-1/2"         1-1/2"         3.5           † ◆L44-77-NL         2"         2"         9.5           EIGHTH BEND COUPLINGS <th <="" th="" th<=""><th>► + L44-34-NL</th><th></th><th></th><th>1.1</th></th>	<th>► + L44-34-NL</th> <th></th> <th></th> <th>1.1</th>	► + L44-34-NL			1.1			
◆L44-66-NL         1-1/2"         1.1/2"         3.5           † ◆L44-77-NL         2"         2"         9.5           EIGHTH BEND COUPLINGS           ◆LA44-33-NL         3/4"         3/4"         0.9								
↑ ◆L44-77-NL         2"         2"         9.5           EIGHTH BEND COUPLINGS           ◆LA44-33-NL         3/4"         3/4"         0.9								
EIGHTH BEND COUPLINGS								
◆LA44-33-NL 3/4" 0.9				9.5				
◆LA44-33-NL 3/4" 0.9								
		3/4"	3/4"					
◆LA44-44-NL   1"   1.3	+LA44-44-NL	1"	1"	1.3				

## Male Iron Pipe Thread to Pack Joint for Copper or Plastic Tubing (CTS)

CATALOG	DESCRIPTION		APPROX.				
NUMBER	MALE IRON PIPE		WT. LBS.				
S	STRAIGHT COUPLINGS						
♦ C84-11-NL	1/2"	1/2"	0.5				
C84-12-NL	1/2"	5/8"	0.6				
♦ C84-13-NL	1/2"	3/4"	0.6				
♦ C84-31-NL	3/4"	1/2"	0.5				
<ul> <li>C84-32-NL</li> </ul>	3/4"	5/8"	0.6				
•• C84-33-NL	3/4"	3/4"	0.6				
■+ C84-33-4-75-NL	3/4"	3/4"	1.1				
•• C84-34-NL	3/4"	1"	0.7				
C84-42-NL	1"	5/8"	0.7				
► + C84-43-NL	1"	3/4"	0.7				
•• C84-44-NL	1"	1"	0.9				
■+ C84-44-4-75-NL	1"	1"	1.5				
<ul> <li>C84-45-NL</li> </ul>	1"	1-1/4"	1.3				
♦ C84-46-NL	1"	1-1/2"	1.8				
C84-54-NL	1-1/4"	1"	1.1				
♦ C84-55-NL	1-1/4"	1-1/4"	1.4				
C84-56-NL	1-1/4"	1-1/2"	1.8				
◆ C84-66-NL	1-1/2"	1-1/2"	2.1				
C84-67-NL	1-1/2"	2"	2.6				
♦ C84-77-NL	2"	2"	3.1				
ELL COUPLINGS							
L84-11-Q-NL	1/2"	1/2"	0.6				
► + L84-33-NL	3/4"	3/4"	0.8				
▶ L84-34-NL	3/4"	1"	0.8				
► + L84-44-NL	1"	1"	1.1				
♦ L84-66-NL	1-1/2"	1-1/2"	2.5				
♦ L84-77-NL	2"	2"	3.9				
EIGHTH BEND COUPLINGS							
LA84-33-NL	3/4"	3/4"	0.6				
LA84-44-NL	1"	1"	0.8				

Grip Joint for CTS (3/4" - 2") is available. Add "-G" to the catalog number.

• Quick Joint is available. Add "-Q" to the catalog number.

\* Grip Joint option is available on larger side (3/4" or 1"), pack joint nut on the other side.

▶ Ultra-Tite is available. Add "U-AWT" to the catalog number. (Consists of components assembled watertight.)

• **Ultra-Tite** is available. Add "-U" to the catalog number.

Extended coupling length (4-3/4")

† Uses Ballcorp style pack joint nut.

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