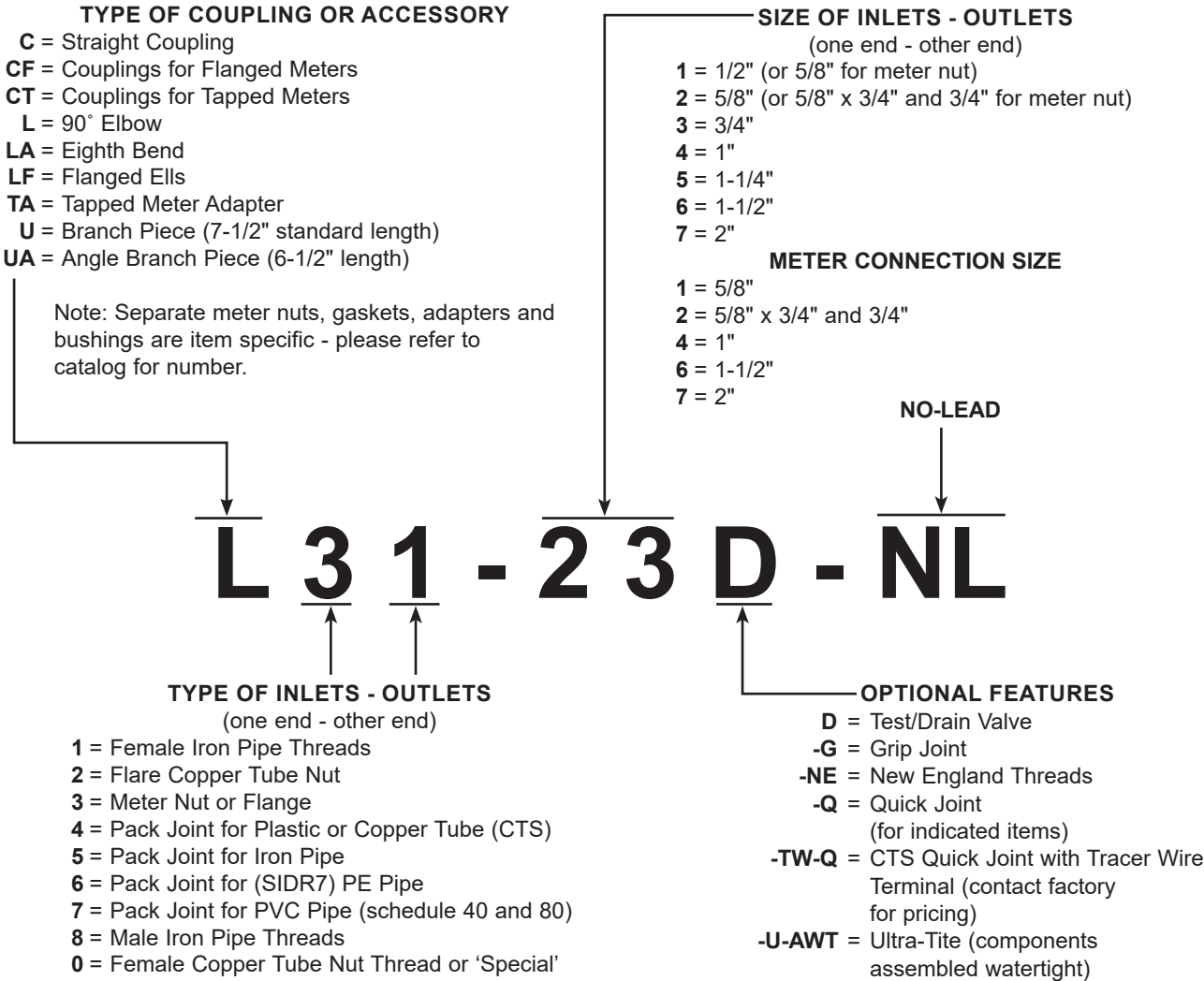


FORD METER COUPLINGS
AND ACCESSORIES
SECTION H

Ford Meter Coupling and Accessory Numbering System



Note: See item listings in catalog section H to ensure that desired sizes and options are available.

METER GASKETS

CATALOG NUMBER	DESCRIPTION - USAGE	APPROX. WT. LBS.*	STD. PKG. QTY.	LIST PRICE
GT-109	5/8" Composition Gasket - 5/8" Meter	3.0	1000	\$ 1.86
GT-116	3/4" Composition Gasket - 5/8" x 3/4" & 3/4" Meter	2.5	500	1.99
GT-121	1" Composition Gasket - 1" Meter	2.8	300	2.76
GT-167	5/8" Leather Gasket - 5/8" Meter	2.0	1000	1.14
GT-113	3/4" Leather Gasket - 5/8" x 3/4" and 3/4" Meter	2.0	500	1.08
GT-163	1" Leather Gasket - 1" Meter	2.4	400	1.21
GT-110	Leather Changeover Gasket for changing 5/8" Meter to 5/8" x 3/4" Meter	-	-	1.43
GT-108	5/8" Rubber Gasket - 5/8" Meter	3.0	1000	0.48
GT-114	3/4" Rubber Gasket - 5/8" x 3/4" and 3/4" Meter	2.0	500	0.62
GT-120	1" Rubber Gasket - 1" Meter	2.8	400	0.64
GT-124	1-1/4" Rubber Gasket - 1-1/4" Meter	-	-	1.84
GT-140	1-1/2" Rubber Drop-In Gasket - 1-1/2" Flanged Meter	1.5	50	5.30
GT-141	2" Rubber Drop-In Gasket - 2" Flanged Meter	2.5	50	6.02
GT-131	1-1/2" Rubber Gasket - 1-1/2" Tapped Meter	-	-	3.82
GT-135	2" Rubber Gasket - 2" Tapped Meter	-	-	5.88
GT-126	1-1/2" Rubber Gasket - 1-1/2" Male Threaded Meter	-	-	4.75
GT-127	2" Rubber Gasket - 2" Male Threaded Meter	-	-	5.40

* Weights for gaskets are for standard package quantities.

RUBBER RESETTER GASKETS

CATALOG NUMBER	DESCRIPTION - USAGE	PRICE
GT-108	5/8" Rubber Resetter Gasket for 5/8" Meter	\$ 0.48
GT-114	3/4" Rubber Resetter Gasket for 5/8" x 3/4" and 3/4" Meter	0.62
GT-120	1" Rubber Resetter Gasket for 1" Meter	0.64

STRAIGHT METER COUPLINGS BY MALE IRON PIPE THREAD

CATALOG NUMBER	DESCRIPTION OF COUPLING			APPROX. WEIGHT LBS.	STANDARD PACKAGE QUANTITY	LIST PRICE
	BODY STYLE	MALE IRON PIPE THREAD SIZE	COUPLING LENGTH			
FOR 5/8" METERS						
C38-11-2-NL	A	1/2"	2"	0.3	50	\$ 20.49
C38-11-2-188-NL	A	1/2"	2-3/16"	0.3	50	20.49
** C38-11-2-375-NL	A	1/2"	2-3/8"	0.4	40	20.49
C38-13-2-188-NL	B	3/4"	2-3/16"	0.4	40	25.70
FOR 5/8" X 3/4" AND 3/4" METERS						
C38-21-1-625-NL	A/C	1/2"	1-5/8"	0.4	35	28.75
C38-21-2-375-NL	A	1/2"	2-3/8"	0.5	25	29.46
C38-23-1-437-NL	A/C	3/4"	1-7/16"	0.4	35	26.47
C38-23-1-5-NL	A/C	3/4"	1-1/2"	0.4	35	26.47
C38-23-1-625-NL	*	3/4"	1-5/8"	0.4	35	23.30
C38-23-2-NL	A	3/4"	2"	0.5	30	23.30
C38-23-2-25-NL	A	3/4"	2-1/4"	0.5	25	23.30
** C38-23-2-5-NL	A	3/4"	2-1/2"	0.5	25	23.30
C38-23-2-75-NL	A	3/4"	2-3/4"	0.5	25	25.96
C38-23-3-NL	A	3/4"	3"	0.5	25	28.24
C38-23-8-5-NL	B	3/4"	8-1/2"	1.5	10	59.99
C38-23-12-NL	B	3/4"	12"	2.1	15	122.43
C38-24-2-5-NL	B	1"	2-1/2"	0.6	24	36.28
FOR 1" METERS						
C38-43-NL	A	3/4"	1-11/16"	0.6	15	43.45
C38-44-1-5-NL	A/C	1"	1-1/2"	0.5	20	34.86
C38-44-2-NL	A/C	1"	2"	0.6	18	34.86
C38-44-2-25-NL	B	1"	2-1/4"	0.8	18	40.80
** C38-44-2-625-NL	A	1"	2-5/8"	0.7	15	35.87
C38-44-3-5-NL	A	1"	3-1/2"	0.8	15	47.27
C38-44-8-5-NL	A	1"	8-1/2"	1.6	5	81.17
FOR 1-1/4" METERS						
C38-54-2-75-NL	A	1"	2-3/4"	1.1	12	49.11
FOR 1-1/2" METERS						
C38-66-2-875-NL	A	1-1/2"	2-7/8"	1.7	8	99.36
FOR 2" METERS						
C38-77-NL	A	2"	3-1/16"	2.3	4	138.37

* Heavy wrench flats on barrel with internal wrench hex

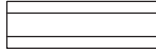
** Standard coupling length.

STRAIGHT METER COUPLINGS WITH INTEGRAL CHECK VALVES

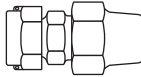
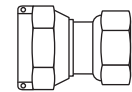
CATALOG NUMBER	DESCRIPTION OF COUPLING			NUMBER OF CHECK VALVES	APPROX. WEIGHT LBS.	STANDARD PACKAGE QUANTITY	LIST PRICE
	BODY STYLE	MALE IRON PIPE THREAD SIZE	COUPLING LENGTH				
FOR 5/8" X 3/4" and 3/4" METERS							
C38-23H1-2-5-NL	B	3/4"	2-1/2"	1	0.6	-	\$ 59.23
C38-23H2-2-5-NL	B	3/4"	2-1/2"	2	0.6	20	62.83
FOR 1" METERS							
C38-44H1-2-625-NL	B	1"	2-5/8"	1	0.9	15	74.21
C38-44H2-3-NL	B	1"	3"	2	1.0	15	86.75

METER COUPLING NUTS ONLY

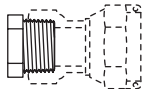
CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
MN-1	5/8" Meter Coupling Nut Only for "A" and "C" Body Style Straight Meter Couplings	0.2	-	\$ 6.27
CMC	5/8" to 3/4" Changeover Meter Coupling Nut for Changing 5/8" "A" Body Style Coupling from 5/8" Meter to 5/8" x 3/4" Meter	0.2	50	9.85
MN-2	3/4" Meter Coupling Nut Only for "A" and "C" Body Style Straight Meter Couplings	0.2	-	7.83
MN-4	1" Meter Coupling Nut Only for "A" and "C" Body Style Straight Meter Couplings	0.3	-	12.69
MN-7	2" Meter Coupling Nut Only for "A" and "C" Body Style Straight Meter Couplings	-	-	63.43

HEX BARS FOR BODY STYLE C

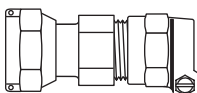
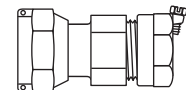
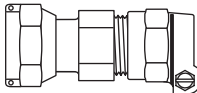
CATALOG NUMBER	DESCRIPTION	WRENCH SIZE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
HBW-3	For 3/4" Couplings, Body Style C	11/16"	0.3	-	\$ 16.06
HBW-4	For 1" Couplings, Body Style C	13/16"	0.5	-	19.21

STRAIGHT METER COUPLINGS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
METER SWIVEL NUT BY FEMALE IRON PIPE THREAD				
C31-13-NL	5/8" Meter x 3/4" Female Iron Pipe	0.5	30	\$ 25.21
C31-23-NL	5/8" x 3/4" and 3/4" Meter x 3/4" Female Iron Pipe	0.6	30	34.11
C31-24-NL	5/8" x 3/4" and 3/4" Meter x 1" Female Iron Pipe	0.6	25	38.21
C31-44-NL	1" Meter x 1" Female Iron Pipe	0.8	15	49.20
C31-45-NL	1" Meter x 1-1/4" Female Iron Pipe	1.0	12	54.92
METER SWIVEL NUT BY FLARE COPPER				
C32-13-NL	5/8" Meter x 3/4" Flare Copper	0.8	20	37.09
C32-23-NL	5/8" x 3/4" and 3/4" Meter x 3/4" Flare Copper	0.9	20	41.00
C32-44-NL	1" Meter x 1" Flare Copper	1.4	12	68.82

DIELECTRIC BUSHINGS (FOR INSULATING SERVICE LINES)

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
DB-34	3/4" Female Pipe Thread x 1" Male Pipe Thread	-	-	\$ 5.37
DB-45	1" Female Pipe Thread x 1-1/4" Male Pipe Thread	-	-	9.85
DB-56	1-1/4" Female Pipe Thread x 1-1/2" Male Pipe Thread	-	-	9.26
DB-67	1-1/2" Female Pipe Thread x 2" Male Pipe Thread	0.1	-	13.74
DB-78	2" Female Pipe Thread x 2-1/2" Male Pipe Thread	0.1	-	18.86

STRAIGHT METER COUPLINGS WITH PACK JOINTS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
METER SWIVEL NUT BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)				
C34-11-NL	5/8" Meter x 1/2" CTS P.J.	0.7	25	\$ 41.55
▶♦ C34-13-NL	5/8" Meter x 3/4" CTS P.J.	0.7	20	42.25
C34-21-NL	5/8" x 3/4" and 3/4" Meter x 1/2" CTS P.J.	0.8	20	45.49
C34-22-NL	5/8" x 3/4" and 3/4" Meter x 5/8" CTS P.J.	0.8	25	50.52
▶♦ C34-23-NL	5/8" x 3/4" and 3/4" Meter x 3/4" CTS P.J.	0.8	18	44.69
▶♦ C34-24-NL	5/8" x 3/4" and 3/4" Meter x 1" CTS P.J.	0.9	15	48.16
▶♦ C34-44-NL	1" Meter x 1" CTS P.J.	1.2	12	60.18
C34-44-Q-NL	1" Meter x 1" CTS Quick Joint	1.4	12	69.21
‡ C34-44-4-75-NL	1" Meter x 1" CTS P.J.	1.7	10	99.31
C34-45-NL	1" Meter x 1-1/4" CTS P.J.	1.6	8	86.82
METER SWIVEL NUT BY PACK JOINT FOR IRON PIPE				
C35-11-NL	5/8" Meter x 1/2" Iron Pipe P.J.	0.6	-	44.52
C35-13-NL	5/8" Meter x 3/4" Iron Pipe P.J.	0.7	20	44.28
C35-21-NL	5/8" x 3/4" & 3/4" Meter x 1/2" Iron Pipe P.J.	0.7	20	46.67
C35-23-NL	5/8" x 3/4" & 3/4" Meter x 3/4" Iron Pipe P.J.	1.1	18	50.52
‡ C35-23-4-875-NL	5/8" x 3/4" & 3/4" Meter x 3/4" Iron Pipe P.J.	1.3	10	78.54
C35-44-NL	1" Meter x 1" Iron Pipe P.J.	1.4	10	83.48
‡ C35-44-4-75-NL	1" Meter x 1" Iron Pipe P.J.	1.9	-	136.12
METER SWIVEL NUT BY PACK JOINT FOR PE PIPE				
▶ C36-13-NL	5/8" Meter x 3/4" PE Pipe P.J.	0.8	-	52.68
▶ C36-23-NL	5/8"x3/4" and 3/4" Meter x 3/4" PE Pipe P.J.	0.9	15	53.91
▶ C36-44-NL	1" Meter x 1" PE Pipe P.J.	1.6	8	89.28
METER SWIVEL NUT BY PACK JOINT FOR PVC PIPE				
C37-13-NL	5/8" Meter x 3/4" PVC Pipe P.J.	0.8	20	50.17
C37-21-NL	5/8" x 3/4" and 3/4" Meter x 1/2" PVC Pipe P.J.	0.8	-	51.00
C37-23-NL	5/8" x 3/4" and 3/4" Meter x 3/4" PVC Pipe P.J.	1.2	15	53.91
‡ C37-23-4-875-NL	5/8" x 3/4" and 3/4" Meter x 3/4" PVC Pipe P.J.	1.4	12	85.87
C37-44-NL	1" Meter x 1" PVC Pipe P.J.	1.6	8	90.76
‡ C37-44-4-75-NL	1" Meter x 1" PVC Pipe P.J.	2.1	10	137.76

Grip Joint for CTS and PEP can be ordered by inserting "-G" into the catalog number. Example: C34-23-G-NL

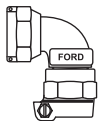
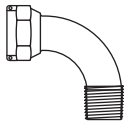
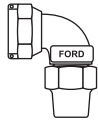
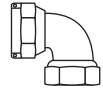
♦ **Quick Joint** is available. Insert "-Q" into the end of this catalog number. Example: C34-23-Q-NL

▶ **Ultra-Tite** is available. Insert "U-AWT" into the catalog number (consists of components assembled watertight). Contact factory for pricing and availability. Example: C34-23-U-AWT-NL

‡ Extended coupling length (4-75 for 4-3/4" and 4-875 for 4-7/8")

NOTE: Insert stiffeners are priced on page 2 of section J.

H

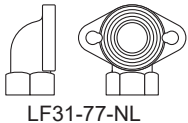
ANGLE METER COUPLINGS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
METER SWIVEL NUT BY FEMALE IRON PIPE THREAD						
L31-13-NL	5/8" Meter	x	3/4" Female Iron Pipe	0.6	20	\$ 32.72
L31-23-NL	5/8" x 3/4" and 3/4" Meter	x	3/4" Female Iron Pipe	0.7	20	40.32
L31-23D-NL (Test Valve)	5/8" x 3/4" and 3/4" Meter	x	3/4" Female Iron Pipe	0.8	15	58.56
L31-24-NL	5/8" x 3/4" and 3/4" Meter	x	1" Female Iron Pipe	0.8	15	46.94
L31-44-NL	1" Meter	x	1" Female Iron Pipe	1.0	15	59.27
METER SWIVEL NUT BY FLARE COPPER						
L32-13-NL	5/8" Meter	x	3/4" Flare Copper	0.8	16	39.29
L32-23-NL	5/8" x 3/4" and 3/4" Meter	x	3/4" Flare Copper	1.0	14	47.80
L32-44-NL	1" Meter	x	1" Flare Copper	1.5	8	73.01
METER SWIVEL NUT BY MALE IRON PIPE THREAD						
L38-11-NL	5/8" Meter	x	1/2" Male Iron Pipe	0.4	30	34.26
L38-23-NL	5/8" x 3/4" and 3/4" Meter	x	3/4" Male Iron Pipe	0.7	16	34.26
L38-24-NL	5/8" x 3/4" and 3/4" Meter	x	1" Male Iron Pipe	0.6	15	39.82
L38-44-NL	1" Meter	x	1" Male Iron Pipe	0.9	10	48.86
L38-45-AWT-NL	1" Meter	x	1-1/4" Male Iron Pipe	1.3	-	75.47
L38-66-NL	1-1/2" Meter	x	1-1/2" Male Iron Pipe	2.8	6	172.03
METER SWIVEL NUT BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)						
► L34-13-NL	5/8" Meter	x	3/4" CTS Pack Joint	0.7	15	44.49
► ♦L34-23-NL	5/8" x 3/4" and 3/4" Meter	x	3/4" CTS Pack Joint	0.9	15	50.63
► L34-44-NL	1" Meter	x	1" CTS Pack Joint	1.3	8	80.20
L34-44-Q-NL	1" Meter	x	1" CTS Quick Joint	1.5	8	86.57
L34-45-NL	1" Meter	x	1-1/4" CTS Pack Joint	0.9	-	85.97
METER SWIVEL NUT BY PACK JOINT FOR (SIDR7) PE PIPE						
► L36-23-NL	5/8" x 3/4" and 3/4" Meter	x	3/4" PE Pipe Pack Joint	1.0	14	58.92
► L36-44-NL	1" Meter	x	1" PE Pipe Pack Joint	1.7	-	105.24

Grip Joint for CTS and PEP can be ordered by inserting "-G" into the catalog number. Example: L34-23-G-NL

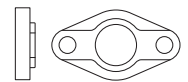
◆ Quick Joint is available. Insert "-Q" into the end of this catalog number. Example: L34-23-Q-NL

► Ultra-Tite is available. Insert "U-AWT" into the catalog number (consists of components assembled watertight).
Contact factory for pricing and availability. Example: L34-23-U-AWT-NL

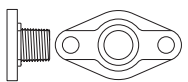
FLANGE ELLS FOR 1-1/2" AND 2" METERS

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
METER FLANGE BY FEMALE IRON PIPE THREAD						
LF31-66-NL	1-1/2" Meter Flange	x	1-1/2" Female Iron Pipe	3.6	4	\$ 190.13
LF31-67-NL	1-1/2" Meter Flange	x	2" Female Iron Pipe	4.0	-	209.80
LF31-77-NL	1-1/2" and 2" Meter Flange	x	2" Female Iron Pipe	4.1	3	280.69
METER FLANGE BY FLARE COPPER						
LF32-66-NL	1-1/2" Meter Flange	x	1-1/2" Flare Copper	5.1	-	272.05
LF32-67-NL	1-1/2" Meter Flange	x	2" Flare Copper	6.7	-	351.71
LF32-77-NL	1-1/2" and 2" Meter Flange	x	2" Flare Copper	7.6	-	456.29
METER FLANGE BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)						
LF34-66-NL	1-1/2" Meter Flange	x	1-1/2" CTS Pack Joint	4.3	2	249.45
LF34-77-NL	1-1/2" and 2" Meter Flange	x	2" CTS Pack Joint	5.3	2	336.91

Grip Joint for CTS can be ordered by inserting "-G" into the catalog number. Example: LF34-66-G-NL

BRONZE METER FLANGES

Female Iron Pipe



Male Iron Pipe

CATALOG NUMBER	DESCRIPTION			APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CF31-66-NL	1-1/2" Meter Flange	x	1-1/2" Female Iron Pipe Thread	2.0	8	\$ 103.70
CF31-66-EXP-NL	1-1/2" Expanding Meter Flange	x	1-1/2" Female Iron Pipe Thread	5.1	2	203.63
CF31-67-NL	1-1/2" Meter Flange	x	2" Female Iron Pipe Thread	1.7	8	103.70
CF31-77-NL	2" Meter Flange	x	2" Female Iron Pipe Thread	2.7	6	135.40
CF31-77-EXP-NL	2" Expanding Meter Flange	x	2" Female Iron Pipe	5.5	3	250.77
CF31-78-NL	2" Meter Flange	x	2-1/2" Female Iron Pipe Thread	2.4	5	135.40
CF33-66S-2-125-NL	1-1/2" Meter Swivel Nut	x	1-1/2" Meter Flange	6.9	2 pr.	421.24 pr.
CF33-77S-2-25-NL	2" Meter Swivel Nut	x	2" Meter Flange	8.5	2 pr.	489.05 pr.
CF38-66-2-NL	1-1/2" Meter Flange	x	1-1/2" Male Iron Pipe Thread	2.5	5	112.03
CF38-66-EXP-NL	1-1/2" Expanding Meter Flange	x	1-1/2" Male Iron Pipe Thread	4.5	-	211.96
CF38-77-1-937-NL	2" Meter Flange	x	2" Male Iron Pipe Thread	2.8	3	136.06
CF38-77-2-125-NL	2" Meter Flange	x	2" Male Iron Pipe Thread	2.9	3	149.47
CF38-77-EXP-NL	2" Expanding Meter Flange	x	2" Male Iron Pipe Thread	5.7	2	251.41
FOUR BOLT ROUND FLANGE						
RF-21-NL	2" 4-Bolt Meter Flange	x	2" Female Iron Pipe Thread	4.4	5	188.07

Steel bolts and nuts (5/8" x 2-1/2" zinc-plated, for attaching 1-1/2" and 2" flanges and flange ells) per pair (Cat. No.: PSB). . . . \$ 11.45

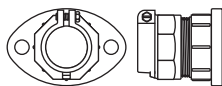
Drop-in rubber gaskets are included with all two bolt 1-1/2" and 2" bronze meter flanges and flange ells.

For meter support brackets (two per flange) insert "-MSB" into catalog number and add to price 15.81
Example: LF34-66-MSB-NL

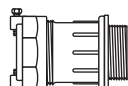
For optional slotted bolt holes on 2" bronze meter flanges to allow 1-1/2" meter installation, call for pricing.

LOK-PAK METER COUPLINGS**LOK-PAK METER COUPLINGS FOR FLANGED METERS**

SHORT FORMETER COUPLINGS FOR FLANGED METERS					
CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
METER FLANGE BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)					
CF34-66-NL	1-1/2" Meter Flange	x 1-1/2" CTS P.J.	3.9	3	\$ 186.61
CF34-77-NL	2" Meter Flange	x 2" CTS P.J.	4.4	5	228.90
METER FLANGE BY PACK JOINT FOR IRON PIPE					
CF35-66-NL	1-1/2" Meter Flange	x 1-1/2" Iron Pipe P.J.	3.5	3	192.15
CF35-77-NL	2" Meter Flange	x 2" Iron Pipe P.J.	4.8	3	248.67
METER FLANGE BY PACK JOINT FOR PVC PIPE					
CF37-66-NL	1-1/2" Meter Flange	x 1-1/2" PVC Pipe P.J.	3.9	3	195.61
CF37-77-NL	2" Meter Flange	x 2" PVC Pipe P.J.	5.6	5	279.44



CF37-66-NL



CT35-77-NL

LOK-PAK METER COUPLINGS FOR TAPPED METERS

CATALOG NUMBER	DESCRIPTION		APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
CONNECTION FOR TAPPED METER BY PACK JOINT FOR COPPER OR PLASTIC TUBING (CTS)					
CT34-66-NL	1-1/2" Tapped Meter Connection	x 1-1/2" CTS P.J.	2.1	4	\$ 135.99
CT34-77-NL	2" Tapped Meter Connection	x 2" CTS P.J.	3.3	3	210.71
CONNECTION FOR TAPPED METER BY PACK JOINT FOR IRON PIPE					
CT35-66-NL	1-1/2" Tapped Meter Connection	x 1-1/2" Iron Pipe P.J.	2.1	4	148.13
CT35-77-NL	2" Tapped Meter Connection	x 2" Iron Pipe P.J.	3.2	3	215.57

Grip Joint for CTS can be ordered by inserting "-G" into the catalog number. Example: CF34-66-G-NL

Gaskets are furnished with all Lok-Pak couplings, flat drop-in gaskets for flanged meters, flat circular gaskets for tapped meters.

METER ADAPTERS - (ALL ADAPTERS SOLD IN PAIRS EXCEPT A21, A23 AND A44)

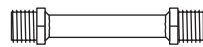
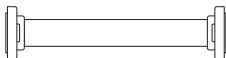
CATALOG NUMBER	DESCRIPTION - USAGE	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
ADAPTER RINGS TO BUSH METER SPUDS (NO CHANGE IN METER LENGTH)				
A12S	Pair Short Adapter Rings to Bush 5/8" Meter Spuds to 5/8" x 3/4" Meter Spud Size	0.1	100 pair	\$ 11.86 pr.
A12M	Pair Medium Adapter Rings to Bush 5/8" Meter Spuds to 5/8" x 3/4" Meter Spud Size	0.1	100 pair	11.86 pr.
A12L	Pair Long Adapter Rings to Bush 5/8" Meter Spuds to 5/8" x 3/4" Meter Spud Size	0.1	75 pair	15.93 pr.
A34S	Pair Short Adapter Rings to Bush 3/4" Meter Spuds to 1" Meter Spud Size	0.3	50 pair	23.67 pr.
A45	Pair Adapter Rings to Bush 1" Meter Spuds to 1-1/4" Meter Spud Size	0.2	35 pair	28.91 pr.
ADAPTERS TO CHANGE METER SPUD SIZE AND/OR LENGTH				
A13-NL	Pair Adapters to Change 5/8" Meter to 3/4" Meter Spud Size and Length	0.5	35 pair	39.02 pr.
A14-NL	Pair Adapters to Change 5/8" Meter to 1" Meter Spud Size and Length	0.7	15 pair	48.85 pr.
A21-NL	One Adapter to Change 5/8" x 3/4" and 3/4" to 5/8" Meter Spud Size	0.2	40 each	22.51 ea.
A23-NL	One Adapter to Change 5/8" x 3/4" Meter to 3/4" Meter Length	0.4	30 each	24.76 ea.
A24-NL	Pair Adapters to Change 5/8" x 3/4" Meter to 1" Spud Size and Length	1.0	12 pair	59.50 pr.
A34-NL	Pair Adapters to Change 3/4" Meter to 1" Meter Spud Size and Length	0.7	24 pair	45.63 pr.
A44-NL	One Adapter to Change 3/4" x 1" Meter to 1" Meter Length	0.7	16 each	36.05 ea.
A46-NL	Pair Adapters to Change 1" Meter to 1-1/2" Flanged Meter Size and Length	3.9	3 pair	345.99 pr.
A47-NL	Pair Adapters to Change 1" Meter to 2" Flanged Meter Size and Length	6.9	1 pair	354.14 pr.
A67-NL	Pair Adapters to Change 1-1/2" Flanged Meter to 2" Flanged Meter Size and Length (eight special length bolts included)	10.1	2 pair	509.51 pr.
A77-15-25-NL	Pair Adapters to Change 2" Meter 17" to 2" Meter (15-1/4" Length)	7.1	2 pair	294.94 pr.
TA46-NL	Pair Adapters to Change 1" Meter to 1-1/2" Tapped Meter Size and Length	1.4	8 pair	136.58 pr.
TA47-NL	Pair Adapters to Change 1" Meter to 2" Tapped Meter Size and Length	3.0	4 pair	214.63 pr.

Note: Adapter numbers A21, A23 and A44 extend the meter length only and therefore only one per meter is required. All other adapters are sold in pairs; the part number, weight and price reflect a pair.

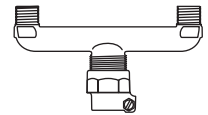
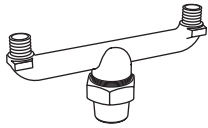
○ **Attention:** Special solder and procedures are required for best results. Contact factory for details.

METER IDLERS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD PKG. QTY.	LIST PRICE
IDLER-1-NL	Replaces 5/8" Meter	0.6	40	\$ 45.73
IDLER-1P	Replaces 5/8" Meter (plastic)	0.1	-	21.05
IDLER-2-NL	Replaces 5/8" x 3/4" Meter	0.9	25	45.73
IDLER-2-4-NL	Replaces 5/8" x 3/4" Meter, 4" length	0.7	-	45.73
IDLER-2-5-75-NL	Replaces 5/8" x 3/4" Meter, 5-3/4" length	0.8	18	45.73
IDLER-2P	Replaces 5/8" x 3/4" Meter (plastic)	0.3	1	21.05
IDLER-3-NL	Replaces 3/4" Meter	1.0	18	61.30
IDLER-3-9-5-NL	Replaces 3/4" Meter, 9-1/2" length	1.0	18	66.63
IDLER-3P	Replaces 3/4" Meter (plastic)	0.4	1	22.54
IDLER-4-NL	Replaces 1" Meter	1.5	12	89.70
IDLER-4-6-875-NL	Replaces 1" Meter, 6-7/8" length	1.2	5	89.70
IDLER-4-9-NL	Replaces 1" Meter, 9" length	1.4	12	98.67
IDLER-4P	Replaces 1" Meter (plastic)	0.4	1	27.68
IDLER-4P-9	Replaces 1" Meter (plastic), 9" length	0.4	1	16.84
IDLER-6-NL	Replaces 1-1/2" Meter	6.2	1	313.09
IDLER-6-3-NL	Replaces 1-1/2" Meter, 3" length	4.4	-	313.09
IDLER-6-4-NL	Replaces 1-1/2" Meter, 4" length	4.5	6	313.09
IDLER-6-7-NL	Replaces 1-1/2" Meter, 7" length	5.6	1	313.09
IDLER-6-10-NL	Replaces 1-1/2" Meter, 10" length	5.9	1	313.09
IDLER-7-NL	Replaces 2" Flanged Meter	10.8	1	413.73
IDLER-7-3-NL	Replaces 2" Flanged Meter, 3" length	6.0	2	344.04
IDLER-7-6-875-NL	Replaces 2" Flanged Meter, 6-7/8" length	6.6	4	413.73
IDLER-7-8-NL	Replaces 2" Flanged Meter, 8" length	7.9	1	413.73
IDLER-7-10-NL	Replaces 2" Flanged Meter, 10" length	8.0	-	413.73
IDLER-7-13-313-NL	Replaces 2" Flanged Meter, 13-5/16" length	8.2	1	413.73
IDLER-7-15-25-NL	Replaces 2" Flanged Meter, 15-1/4" length	8.4	1	413.73
IDLER-7-15-75-NL	Replaces 2" Flanged Meter, 15-3/4" length	8.4	-	413.73
IDLER-7-18-5-NL	Replaces 2" Flanged Meter, 18-1/2" length	8.5	1	427.43

for 5/8" through
1" metersfor 1-1/2" through
2" meters

Steel bolts and nuts (5/8" x 2-1/2" zinc plated, for attaching 1-1/2" and 2" flange Lok-Pak couplings, adapters and idlers,) per pair (Cat. No.: PSB) \$ 11.45

"U" BRANCH PIECES

CATALOG NUMBER	DESCRIPTION		LIST PRICE						
			6-1/2" SPACING	7-1/2" SPACING	9" SPACING	12-1/2" SPACING	14" SPACING	18" SPACING	
"U" BRANCH PIECES									
U11-43-spacing-NL	1" FIP	x	Two 3/4" FIP Outlets	\$ 88.26	\$ 97.45	N/A	\$ 153.32	\$ 167.76	N/A
U11-43-18-AWT-NL	1" FIP	x	Two 3/4" FIP Outlets	N/A	N/A	N/A	N/A	N/A	\$ 621.30
U11-44-18-NL	1" FIP	x	Two 1" FIP Outlets	N/A	N/A	N/A	N/A	N/A	588.66
U18-33-spacing-NL	3/4" FIP	x	Two 3/4" MIP Outlets	81.79	90.84	N/A	N/A	N/A	N/A
U18-43-spacing-NL	1" FIP	x	Two 3/4" MIP Outlets	84.83	93.96	N/A	164.69	169.43	N/A
U18-44-14-NL	1" FIP	x	Two 1" MIP Outlets	N/A	N/A	N/A	N/A	175.12	N/A
U18-64-9-NL	1-1/2" FIP	x	Two 1" MIP Outlets	N/A	N/A	\$ 169.73	N/A	N/A	N/A
U21-33-spacing-NL	3/4" Flare Copper	x	Two 3/4" FIP Outlets	96.87	105.97	N/A	N/A	N/A	N/A
U21-43-spacing-NL	1" Flare Copper	x	Two 3/4" FIP Outlets	100.31	109.45	N/A	152.00	187.23	N/A
U28-33-spacing-NL	3/4" Flare Copper	x	Two 3/4" MIP Outlets	86.45	95.67	N/A	N/A	N/A	N/A
U28-43-spacing-NL	1" Flare Copper	x	Two 3/4" MIP Outlets	95.15	104.39	N/A	177.90	181.52	N/A
U28-64-9-NL	1-1/2" Flare Copper	x	Two 1" MIP Outlets	N/A	N/A	208.06	N/A	N/A	N/A
U88-33-spacing-NL	3/4" MIP	x	Two 3/4" MIP Outlets	78.88	88.08	N/A	N/A	N/A	N/A
U88-43-spacing-NL	1" MIP	x	Two 3/4" MIP Outlets	80.60	89.70	N/A	N/A	173.56	N/A
U88-64-9-NL	1-1/2" MIP	x	Two 1" MIP Outlets	N/A	N/A	183.56	N/A	N/A	N/A
"U" BRANCH PIECES WITH PACK JOINT INLETS FOR COPPER OR PLASTIC TUBING (CTS)									
► U41-43-spacing-NL	1" CTS P.J.	x	Two 3/4" FIP Outlets	107.42	116.70	N/A	N/A	N/A	N/A
► U48-33-spacing-NL	3/4" CTS P.J.	x	Two 3/4" MIP Outlets	86.12	95.29	N/A	N/A	N/A	N/A
► U48-43-spacing-NL	1" CTS P.J.	x	Two 3/4" MIP Outlets	* 98.63	♦ 107.77	N/A	169.52	♦ 187.97	N/A
U48-43-14-Q-NL	1" CTS P.J.	x	Two 3/4" MIP Outlets	N/A	N/A	N/A	N/A	216.19	N/A
U48-63-NL	1-1/2" CTS P.J.	x	Two 3/4" MIP Outlets	N/A	194.56	N/A	N/A	N/A	N/A
U48-64-9-NL	1-1/2" CTS P.J.	x	Two 1" MIP Outlets	N/A	N/A	243.31	N/A	N/A	N/A
U48-64-9-Q-NL	1-1/2" CTS P.J.	x	Two 1" MIP Outlets	N/A	N/A	262.82	N/A	N/A	N/A
"U" BRANCH PIECES WITH PACK JOINT INLET FOR PE PIPE									
► U68-33-spacing-NL	3/4" PE Pipe P.J.	x	Two 3/4" MIP Outlets	98.80	108.03	N/A	N/A	N/A	N/A
► U68-43-spacing-NL	1" PE Pipe P.J.	x	Two 3/4" MIP Outlets	113.94	123.12	N/A	N/A	206.60	N/A
U68-53-NL	1-1/4" PE Pipe P.J.	x	Two 3/4" MIP Outlets	N/A	140.10	N/A	N/A	N/A	N/A

Grip Joint for CTS and (3/4" and 1") PEP can be ordered by inserting "-G" into the catalog number.

Example: U48-43-125-G-NL

♦ **Quick Joint** is available. Insert "-Q" into the catalog number. Example: U48-43-65-Q-NL

NOTE: To order, use the catalog number plus the desired spacing.

Example: U21-43-65-NL is a U-Branch with a 1" flare inlet and two 3/4" FIP outlets with a 6-1/2" spacing between the outlets.

A 7-1/2" spacing will be provided unless otherwise specified.

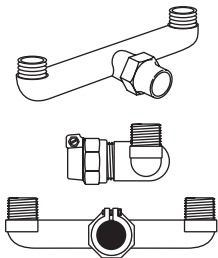
* **Ultra-Tite** is available. Insert "-U" into the catalog number.

► **Ultra-Tite** is available. Insert "U-AWT" into the catalog number (consists of components assembled watertight).

Contact factory for pricing and availability. Example: UA41-43-65-U-AWT-NL

ANGLE "U" BRANCH PIECES

ALL ANGLE "U" BRANCHES HAVE 6 1/2" SPACING



CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
UA11-43-65-NL	1" Female Iron Pipe x Two 3/4" Female Iron Pipe Outlets	2.4	-	\$ 106.64
UA18-43-65-NL	1" Female Iron Pipe x Two 3/4" Male Iron Pipe Outlets	2.1	2	94.77
UA21-43-65-NL	1" Flare Copper x Two 3/4" Female Iron Pipe Outlets	2.7	-	114.21
UA28-43-65-NL	1" Flare Copper x Two 3/4" Male Iron Pipe Outlets	2.5	2	103.66
► UA41-43-65-NL	1" CTS P.J. x Two 3/4" Female Iron Pipe Outlets	2.6	2	115.82
► UA48-43-65-NL	1" CTS P.J. x Two 3/4" Male Iron Pipe Outlets	2.3	2	113.94

Grip Joint for CTS can be ordered by inserting "-G" into the catalog number. Example: UA41-43-65-G-NL

► **Ultra-Tite** is available. Insert "U-AWT" into the catalog number (consists of components assembled watertight).

Contact factory for pricing and availability. Example: UA41-43-65-U-AWT-NL

METER COUPLING BUSHINGS

FOR USE WITH STRAIGHT METER COUPLINGS TO FACILITATE TAPPED METER REMOVAL

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
BBIM-33-NL	3/4" Female Iron Pipe Thread x 3/4" Male Meter Thread	0.3	60	\$ 23.07
BBIM-34-NL	3/4" Female Iron Pipe Thread x 1" Male Meter Thread	0.4	54	29.01
BBIM-44-NL	1" Female Iron Pipe Thread x 1" Male Meter Thread	0.4	-	25.70
BBIM-66-NL	1-1/2" Female Iron Pipe Thread x 1-1/2" Male Meter Thread	0.9	15	87.48
BBIM-77-NL	2" Female Iron Pipe Thread x 2" Male Meter Thread	1.5	8	126.69

Example: The male iron pipe thread end of a C38-66-2-875-NL will thread into a 1-1/2" tapped meter. The female iron pipe thread of a BBIM-66-NL will thread onto the service line. This allows a swivel connection between the swivel nut on the C38-66-2-875-NL and the male meter thread on the BBIM-66-NL.

METER PLUGS

CATALOG NUMBER	DESCRIPTION	APPROX. WT. LBS.	STD. PKG. QTY.	LIST PRICE
MP-1-NL	5/8" Meter Thread x Square Wrench Head	0.1	100	\$ 17.28
MP-23-NL	3/4" Meter Thread x Square Wrench Head	0.2	100	18.40
MP-4-NL	1" Meter Thread x Square Wrench Head	0.4	100	27.56