

General Information

Manufactured in accordance with all applicaple parts of AWWA Standard C-800.
Castings are made of ASTM B584 Low Lead.
Every copper meter yoke is pressurized with air to assure there is no leakage.
Styles include horizontal inlet and outlet, vertical inlet and outlet, straight line, corner type, basement type, meter relocator, tandem, and setters for $5/8''$ thru $2''$ meters.
All styles are available with either integral M.I.P, integral F.I.P. or integral multi-purpose thread ends.
Meter saddle nuts are regularly furnished to speed installation or removal of the meter.
Copper meter yoke options include lockwing Ball Angle Meter Valve, lockwing ground key angle meter valves, ASSE approved dual check valves, dual check valves (ASSE non-approved), top entry check valves, test valve and a wide selection of end connections.

*All service brass will comply with AWWA C-800. Components in contact with potable water will also comply with latest requirements of the Federal Safe Drinking Water Act.



Copper meter yoke optional fittings



Lockwing Ball Angle Meter Valve



Lockwing Ground Key Angle Meter Valve



Test valve



Top Entry Dual Check Valve (Dual Angle Check also available; not shown)



Meter Yoke Connections



Meter Setter Codes and Descriptions

Base Options	
Code	Description
Jo2	Horizontal Bar Meter Yoke & Meter Setters
Jo3	Horizontal Meter Resetter (MT&MT Only)
Jo4	Vertical Bar Meter Setter
J05	Vertical Inlet x Horizontal Outlet Meter Yoke
J06	Horizontal Inlet x Vertical Outlet Meter Yoke
J07	Offset Relocator
Base Inlets & Outlets	
Code	Description
CPS	Pack Joint Connection (IPS PE*)
CTS	Pack Joint Connection (CTS)
FC	Copper Flare
FIP	Female Iron Pipe
MIP	Male Iron Pipe
MT	Male Meter Thread
SG	110 Compression Connection (CTS) (Super Grip)
UN	Multi-Purpose Thread
Meter Inlet Options	
Code	Description
AM	Ground Key Angle Meter Valve
BV	Angle Ball Valve - Full Port
MC	Meter Coupling
RB	Angle Ball Valve - Reduced Port
Meter Outlet Options	
Code	Description
A2	Angle Dual Meter Check Valve - Non-ASSE
AM	Ground Key Angle Meter Valve
BV	Angle Ball Valve - Full Port
DC	Top Entry Angle Dual Check Valve - ASSE
FE	Flange Elbow (1-1/2" & 2" Setters)
MC	Meter Coupling - Standard
RB	Angle Ball Valve - Reduced Port
SC	Angle Meter Single Check Valve - Non-ASSE
Meter Yoke Size	
Code	Description
X	5/8" Meter
A	5/8" x 3/4" Meter
В	3/4" Meter
С	1" Meter
E	1-1/2" Meter
F	2" Meter



Example:

SECTION 6 – **Meter Setters and Resetters**

How to specify a James Jones Setter/Resetter

<u>E02</u>	A		CTS	<u>UN</u>	<u>I — В</u>	V		<u>DC</u>	<u>12</u>		<u></u>	
EN	UMBER	METE	R SIZE	INLET BASE	OUTLET BASE	INL ME		OUTLET METER	HEIGI Inch	- 1	ОРТІ	ONS
											_	_
			-	CPS = Compress				Single Check				
	acket Only - No e Base "IN "OU"			•	ion Copper Tube Size			ASSE Dual Check			For futu BK = Base	
-	esetter Base - M			FIP = Female Iro				Full Port Ball Valve			DR - Bus	CHECK
E04 = Ba	se #IN \$OUT			FC = Flared Cop	pper		RB =	Reduced Port Ball Valv	e			
Eo5 = Ba	se #IN "OUT			MT = Meter Thr	ead		AM =	Angle Meter Stop				
Eo6 = Ba	se "IN \$OUT			MIP = Male Iron				Meter Coupling				
	ecial resetter			UN = Universal ((FC or FIP)			Angle Dual Check (No	n ASSE)			
- N	NO height incre	ase		SDR = Solder				traight Single Check				
				SG = Super Grip			S2 =St	traight Dual Check (No	n ASSE)			
				SGP = Super Grip	o Pipe Size							
		V =/0″	•		DV.	Full Port B	all Value		Indicate I	Joiobt		
		X = 5/8'' A = 5/8''				Reduced F		alve	in Incl	_		
		B = 3/4''				Angle Met		uive				
		C = 1"				Meter Cou						
		E = 1-1/2	"									
		F = 2"										
SO# _						Custom	er Name					
PO# _						Billing A	ddress					
						Shippin	g Addres	s				
						Quantit	у	s	elling Price E	ach: \$		
						Taken B	y:					



Horizontal Bar Meter Yokes

(James Jones SuperGrip is Now Known as Jones® 110 Compression Connection)









E02-UN-UN-MC-MC

Eo2-UN-UN-AM-MC

Eo2-UN-UN-BV-MC

Eo2-MIP-MIP-MC-MC

Part Number	Description	Size
Eo2-UN-UN-MC-MC	Meter Coupling - both ends	5/8" 5/8"x3/4" 3/4" 1"
EO2-OIN-OIN-IVIC-IVIC	Multi-purpose thread (less end connection) on meter bar inlet & outlet	5/8 5/8 x3/4 3/4 1
Eo2-UN-UN-AM-MC	Lockwing ground key meter valve x meter coupling	5/8" 5/8"x3/4" 3/4" 1"
E02-UN-UN-AWI-WC	Multi-purpose thread (less end connection) on meter bar inlet & outlet	5/8 5/8 x3/4 3/4 I
Eo2-UN-UN-BV-MC	Lockwing ball meter valve x meter coupling	5 0" 5 0" 3 4" 3 4" 4"
EO2-UN-UN-BV-MC	Multi-purpose thread (less end connection) on meter bar inlet & outlet	5/8" 5/8"x3/4" 3/4" 1"
Eo2-MIP-MIP-MC-MC	Meter coupling - both ends	5/8" 5/8"x3/4" 3/4" 1"
E02-WIP-WIP-MC-MC	M.I.P threads on the meter bar inlet & outlet	5/8 5/8 x3/4" 3/4" 1"









E02-MIP-MIP-AM-MC

E02-MIP-MIP-BV-MC

E02-SG-MIP-MC-MC

E02-SG-MIP-AM-MC

Part Number	Description	Size
Eo2-MIP-MIP-AM-MC	Lockwing ground key meter valve x meter coupling	5/8" 5/8"x3/4" 3/4" 1"
EO2-MIP-MIP-AM-MC	M.I.P threads on the meter bar inlet & outlet	5/8 5/8 x3/4 3/4 1
Eo2-MIP-MIP-BV-MC	Lockwing ball meter valve x meter coupling	= 10" = 10" > 1 4" 2 4" 4"
EO2-MIP-MIP-BV-MC	M.I.P threads on the meter bar inlet & outlet	5/8" 5/8"x3/4" 3/4" 1"
	Meter coupling - both ends	
Eo2-SG-MIP-MC-MC	Integral Jones 110 compression compression connection (Super Grip) (for soft/an-	5/8″ 5/8″x3/4″ 3/4″ 1″
	nealed copper or CTS plastic tubing) on meter bar inlet & M.I.P outlet	
	Lockwing ground key meter valve x meter coupling	
Eo2-SG-MIP-AM-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or CTS plastic tubing) on meter bar inlet & M.I.P outlet	



Horizontal Bar Meter Yokes cont. (James Jones SuperGrip is Now Known as Jones® 110 Compression Connection)









Eo2-SG-MIP-BV-MC

Eo2-SG-FIP-MC-MC

E02-SG-FIP-AM-MC

Eo2-SG-FIP-BV-MC

Part Number	Description	Size
	Lockwing ball meter valve x meter coupling	
Eo2-SG-MIP-BV-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or CTS plastic tubing) on meter bar inlet & M.I.P outlet	
	Meter coupling - both ends	
Eo2-SG-FIP-MC-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or CTS plastic tubing) on meter bar inlet & F.I.P outlet	
	Lockwing ground key meter valve x meter coupling	
Eo2-SG-FIP-AM-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	-10" -10" -1 1" -1 1"
	copper or CTS plastic tubing) on meter bar inlet & F.I.P outlet	5/8" 5/8"x3/4" 3/4" 1"
	Lockwing ball meter valve x meter coupling	
Eo2-SG-FIP-BV-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or CTS plastic tubing) on meter bar inlet & F.I.P outlet	









Eo2-CTS-MIP-MC-MC

E02-CTS-MIP-AM-MC

E02-CTS-MIP-BV-MC

Eo2-SG-SG-MC-MC

Part Number	Description	Size
	Meter coupling x meter coupling	
Eo2-CTS-MIP-MC-MC	Integral pack joint connection (for copper or CTS plastic tubing) on meter bar	5/8" 5/8"x3/4" 3/4" 1"
	inlet & M.I.P outlet	
	Lockwing ground key meter valve x meter coupling	
Eo2-CTS-MIP-AM-MC	Integral pack joint connection (for copper or CTS plastic tubing) on meter bar	5/8" 5/8"x3/4" 3/4" 1"
	inlet & M.I.P outlet	
	Lockwing ball meter valve x meter coupling	
Eo2-CTS-MIP-BV-MC	Integral pack joint connection (for copper or CTS plastic tubing) on meter bar	5/8" 5/8"x3/4" 3/4" 1"
	inlet & M.I.P outlet	
	Meter coupling - both ends	
Eo2-SG-SG-MC-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or plastic tubing CTS) on meter bar inlet & outlet	



Horizontal Bar Meter Yokes

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Eo2-SG-SG-AM-MC

Eo2-SG-SG-BV-MC

Eo2-SG-SG-MC-MC-AC

Eo2-SG-SG-AM-MC-AC

Part Number	Description	Size
	Lockwing ground key meter valve x meter coupling	
Eo2-SG-SG-AM-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or CTS PE tubing) on meter bar inlet & outlet	
	Lockwing ball meter valve x meter coupling	
Eo2-SG-SG-BV-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or PE plastic tubing CTS) on meter bar inlet & outlet	
	Meter coupling - both ends - for 5/8", 5/8" x 3/4" & 3/4" meters with 1" integral	
Eo2-SG-SG-MC-MC-AC	Jones 110 compression connection (Super Grip) (for soft/annealed copper or	5/8" 5/8"x3/4" 3/4" 1"
	PE plastic tubing CTS) on meter bar inlet & outlet	
	Lockwing ground key meter valve x meter coupling for 5/8", 5/8" x 3/4" & 3/4" me-	
Eo2-SG-SG-AM-MC-AC	ters with 1" integral Jones 110 compression connection (Super Grip) (for soft/	5/8" 5/8"x3/4" 3/4" 1"
	annealedcopper or PE plastic tubing CTS) on meter bar inlet & outlet	









E02-SG-SG-BV-MC-AC

Eo2-CTS-CTS-MC-MC

Eo2-CTS-CTS-AM-MC

Eo2-CTS-CTS-BV-MC

Part Number	Description	Size
Eo2-SG-SG-BV-MC-AC	Lockwing ball meter valve x meter coupling - for 5/8", 5/8" x 3/4" & 3/4" meters with 1" integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or PE plastic tubing CTS) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″ 1″
E02-CTS-CTS-MC-MC	Meter coupling - both ends Integral pack joint connection (for copper or CTS plastic tubing) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″ 1″
E02-CTS-CTS-AM-MC	Lockwing ground key meter valve x meter coupling Integral pack joint connection (for copper or CTS plastic tubing) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″ 1″
E02-CTS-CTS-BV-MC	Lockwing ball meter valve x meter coupling Integral pack joint connection (for copper or CTS plastic tubing) on meter bar inlet & outlet	5/8″ 5/8″×3/4″ 3/4″ 1″

Horizontal Bar Meter Yokes









Eo2-CTS-CTS-MC-MC-AC

E02-CTS-CTS-AM-MC-AC

E02-CTS-CTS-BV-MC-AC

E02-CPS-CPS-MC-MC

Part Number	Description	Size
E02-CTS-CTS-MC-MC-AC	Meter coupling - both ends - for $5/8''$, $5/8'' \times 3/4'' \times 3/4''$ meters with 1'' integral pack joint connection (for copper or CTS plastic tubing) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″
Eo2-CTS-CTS-AM-MC-AC	Lockwing ground key meter valve x meter coupling - for $5/8$ ", $5/8$ " x $3/4$ " & $3/4$ " meters with 1" Integral pack joint connection (for copper or CTS plastic tubing) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″
E02-CTS-CTS-BV-MC-AC	Lockwing ball meter valve x meter coupling - for 5/8", 5/8" x 3/4" & 3/4" meters with 1" Integral pack joint connection (for copper or CTS plastic tubing) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″
Eo2-CPS-CPS-MC-MC	Meter coupling - both ends Integral pack joint connection (for IPS PE pipe) on meter bar inlet & outlet	5/8″ 5/8″x3/4″ 3/4″ 1″









E02-CPS-CPS-AM-MC

E02-CPS-CPS-BV-MC

Eo2-FC-FC-MC-MC

Eo2-FC-FC-AM-MC

Part Number	Description	Size
Eo2-CPS-CPS-AM-MC	Lockwing ground key meter valve x meter coupling	5/8" 5/8"x3/4" 3/4" 1"
E02-CP3-CP3-AIVI-IVIC	Integral pack joint connection (for IPS PE pipe) on meter bar inlet & outlet	5/8 5/8 x3/4 3/4 1
Eo2-CPS-CPS-BV-MC	Lockwing ball meter valve x meter coupling	5/8" 5/8"x3/4" 3/4" 1"
EU2-CP3-CP3-BV-IVIC	Integral pack joint connection (for IPS PE pipe) on meter bar inlet & outlet	5/0 5/0 x3/4 3/4 1
Eo2-FC-FC-MC-MC	Meter coupling - both ends	5/8" 5/8"x3/4" 3/4" 1"
E02-FC-FC-MC-MC	Integral copper flare on meter bar inlet & outlet	5/8 5/8 x3/4 3/4 1
Eo2-FC-FC-AM-MC	Lockwing ground key meter valve x meter coupling	5/8" 5/8"x3/4" 3/4" 1"
EUZ-FC-FC-AIVI-IVIC	Integral copper flare on meter bar inlet & outlet	5/0 5/0 ×3/4 3/4 1



Horizontal Bar Meter Yokes (James Jones SuperGrip is Now Known as Jones® 110 Compression Connection)









Eo2-FC-FC-BV-MC

E02-SG-UN-MC-MC

Eo2-SG-UN-AM-MC

Eo2-SG-UN-BV-MC

Part Number	Description		Size		
Eo2-FC-FC-BV-MC	Lockwing ball meter valve x meter coupling	-/0//	5/8"x3/4"	3/4"	1″
E02-FC-FC-BV-IVIC	Integral copper flare on meter bar inlet & outlet.	5/8″			
	Meter coupling - both ends				
Fac SC LIN MC MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	-/0//	5/8"x3/4"	3/4″	."
Eo2-SG-UN-MC-MC	copper or CTS PE tubing) on inlet. Multi-purpose thread (less end connection)	5/8			1"
	on outlet.				
	Lockwing ground key meter valve x meter coupling				
Eo2-SG-UN-AM-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8″	5/8"x3/4"	3/4″	1″
E02-5G-UN-AM-MC	copper or CTS PE tubing) on inlet. Multi-purpose thread (less end connection)				
	on outlet.				
	Lockwing ball meter valve x meter coupling				
Eo2-SG-UN-BV-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or	5/8"	5/8"x3/4"	3/4"	1″
	CTS PE tubing) on inlet. Multi-purpose thread (less end connection) on outlet.				









Eo2-SG-UN-MC-MC-AC

E02-SG-UN-AM-MC-AC

Eo2-SG-UN-BV-MC-AC

Eo2-CTS-UN-MC-MC

Part Number	Description	Size
Eo2-SG-UN-MC-MC-AC	Meter coupling - both ends 1" Integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or CTS PE tubing) on inlet. 3/4" Multi-purpose thread (less end connection) on outlet.	5/8″ 5/8″x3/4″ 3/4″
Eo2-SG-UN-AM-MC-AC	Lockwing ground key meter valve x meter coupling 1" Integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or CTS PE tubing) on inlet. 3/4" Multi-purpose thread (less end connection) on outlet.	5/8″ 5/8″x3/4″ 3/4″
Eo2-SG-UN-BV-MC-AC	Lockwing ball meter valve x meter coupling 1" Integral 110 compression connection (Super Grip) (for soft/annealed copper or CTS PE tubing) on inlet. 3/4" Multi-purpose thread (less end connection) on outlet.	5/8″ 5/8″x3/4″ 3/4″
Eo2-CTS-UN-MC-MC	Meter coupling - both ends Integral pack joint connection (for copper or CTS plastic tubing) on inlet. Multi-purpose thread (less end connection) on outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″

Horizontal Bar Meter Yokes









E02-CTS-UN-AM-MC

Eo2-CTS-UN-BV-MC

E02-CTS-UN-MC-MC-AC

E02-CTS-UN-AM-MC-AC

Part Number	Description	Size
	Lockwing ground key meter valve x meter coupling	
Eo2-CTS-UN-AM-MC	Integral pack joint connection (for copper or pe plastic tubing cts) on inlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
	Multi-purpose thread (less end connection) on outlet	
Eo2-CTS-UN-BV-MC	Lockwing ball meter valve x meter coupling. Integral pack joint connection (for copper or pe plastic tubing cts) on inlet. Multi-purpose thread (less end connection) on outlet	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo2-CTS-UN-MC-MC-AC	Meter coupling - both ends 1" Integral pack joint connection (for copper or pe plastic tubing cts) on inlet. 3/4" Multi-purpose thread (less end connection) on outlet	5/8″ 5/8″x3/4″ 3/4″
Eo2-CTS-UN-AM-MC-AC	Lockwing ground key meter valve x meter coupling 1" Integral pack joint connection (for copper or pe plastic tubing cts) on inlet. 3/4" Multi-purpose thread (less end connection) on outlet	5/8″ 5/8″x3/4″ 3/4″



Eo2-CTS-UN-BV-MC-AC

Part Number	Description	Size
	Lockwing ball meter valve x meter coupling	
Eo2-CTS-UN-BV-MC-AC	1" Integral pack joint connection (for copper or pe plastic tubing cts) on inlet.	5/8" 5/8"x3/4" 3/4"
	3/4" Multi-purpose thread (less end connection) on outlet	



Vertical Inlet x Horizontal Outlet Meter Yokes (James Jones SuperGrip is Now Known as Jones® 110 Compression Connection)









Eo5-SG-UN-MC-MC

Eo5-SG-UN-AM-MC

Eo5-SG-UN-BV-MC

Eo5-MIP-UN-MC-MC

Part Number	Description	Size
Eo5-SG-UN-MC-MC	Meter coupling - both ends Integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or CTS PE tubing) on vertical bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo5-SG-UN-AM-MC	Lockwing ground key meter valve x meter coupling. Integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or CTS PE tubing) on vertical bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo5-SG-UN-BV-MC	Lockwing ball meter valve x meter coupling. Integral Jones 110 compression connection (Super Grip) (for soft/annealed copper or CTS PE tubing) on vertical bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo5-MIP-UN-MC-MC	Meter coupling - both ends MIP threads on vertical bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	5/8" 5/8"x3/4" 3/4" 1"









Eo5-MIP-UN-AM-MC

Eo5-MIP-UN-BV-MC

Eo5-CTS-UN-MC-MC

Eo5-CTS-UN-AM-MC

Part Number	Description	Size
	Lockwing ground key meter valve x meter coupling	
Eo5-MIP-UN-AM-MC	MIP threads on vertical bar inlet	5/8″ 5/8″x3/4″ 3/4″ 1″
	Multi-purpose thread (less end connection) on horizontal bar outlet.	
	Lockwing ball meter valve x meter coupling.	
Eo5-MIP-UN-BV-MC	MIP threads on vertical bar inlet	5/8″ 5/8″x3/4″ 3/4″ 1″
	Multi-purpose thread (less end connection) on horizontal bar outlet.	
	Meter coupling - both ends	
Eo5-CTS-UN-MC-MC	Integral pack joint connection (for copper or CTS plastic tubing) on vertical	5/8″ 5/8″x3/4″ 3/4″ 1″
	bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	
	Lockwing ground key meter valve x meter coupling	
Eo5-CTS-UN-AM-MC	Integral pack joint connection (for copper or CTS plastic tubing) on vertical	5/8″ 5/8″x3/4″ 3/4″ 1″
	bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	

Vertical Inlet x Horizontal Outlet Meter Yokes cont.



Eo5-CTS-UN-BV-MC

Eo5-FC-UN-MC-MC

Eo5-FC-UN-AM-MC

E05-FC-UN-BV-MC

Part Number	Description	Size
	Meter coupling - both ends	
Eo5-CTS-UN-BV-MC	Integral pack joint connection (for copper or CTS plastic tubing) on vertical	5/8″ 5/8″x3/4″ 3/4″ 1″
	bar inlet. Multi-purpose thread (less end connection) on horizontal bar outlet.	
	Meter coupling - both ends	
Eo5-FC-UN-MC-MC	Integral copper flare connection on vertical bar inlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
	Multi-purpose thread (less end connection) on horizontal bar outlet.	
	Lockwing ground key valve x meter coupling.	
Eo5-FC-UN-AM-MC	Integral copper flare connection on vertical bar inlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
	Multi-purpose thread (less end connection) on horizontal bar outlet.	
Eo5-FC-UN-BV-MC	Lockwing ball meter valve x meter coupling.	
	Integral copper flare connection on vertical bar inlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
	Multi-purpose thread (less end connection) on horizontal bar outlet.	5, 5, 5, 1 5, 1

Vertical Bar Meter Yokes







E04-UN-UN-MC-MC

E04-UN-UN-AM-MC

E04-UN-UN-BV-MC

Part Number	Description	Size
E04-UN-UN-MC-MC (less meter valve)	Meter coupling - both ends Multi-purpose thread (less end connection) meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
E-04-UN-UN-AM-MC (Ground Key Meter Valve)	Lockwing ground key meter valve x meter coupling. Multi-purpose thread (less end connection) meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
E04-UN-UN-BV-MC	Lockwing ball meter valve x meter coupling. Multi-purpose thread (less end connection) meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″



Vertical Bar Meter Yokes (James Jones SuperGrip is Now Known as Jones® 110 Compression Connection)







Eo4-SG-SG-MC-MC

E04-SG-SG-AM-MC

Eo4-SG-SG-BV-MC

Part Number	Description	Size
Eo4-SG-SG-MC-MC	Meter coupling - both ends	
	Integral Jones® 110 compression connection (Super Grip) (for soft/annealed	5/8″ 5/8″x3/4″ 3/4″ 1″
(less meter valve)	copper or CTS PE tubing) on meter bar inlet & outlet.	
F CC CC ANA MC	Lockwing ground key valve x meter coupling.	
E04-SG-SG-AM-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8″ 5/8″x3/4″ 3/4″ 1″
(Ground Key Meter Valve)	copper or CTS PE tubing) on meter bar inlet & outlet.	
	Lockwing ball meter valve x meter coupling.	
Eo4-SG-SG-BV-MC	Integral Jones 110 compression connection (Super Grip) (for soft/annealed	5/8" 5/8"x3/4" 3/4" 1"
	copper or CTS PE tubing) on meter bar inlet & outlet.	







E04-CTS-CTS-MC-MC

E04-CTS-CTS-AM-MC

E04-CTS-CTS-BV-MC

Part Number	Description		Size		
Eo4-CTS-CTS-MC-MC	Meter coupling - both ends.				
(less meter valve)	Integral pack joint connection (for copper or CTS plastic tubing) on meter bar	5/8"	5/8"x3/4"	3/4"	1"
	inlet & outlet.				
EQ. CTS CTS AM MC	Lockwing ground key meter valve x meter coupling.				
E04-CTS-CTS-AM-MC	Integral pack joint connection (for copper or CTS plastic tubing) on meter bar	5/8"	5/8"x3/4"	3/4"	1"
(Ground Key Meter Valve)	inlet & outlet.				
	Lockwing ball meter valve x meter coupling.				
Eo4-CTS-CTS-BV-MC	Integral pack joint connection (for copper or CTS plastic tubing) on meter bar	5/8"	5/8"x3/4"	3/4"	1"
	inlet & outlet.				



Vertical Bar Meter Yokes cont.







E04-FC-FC-MC-MC

E04-FC-FC-AM-MC

Eo4-FC-FC-BV-MC

Part Number	Description	Size
Eo4-FC-FC-MC-MC (less meter valve)	Meter coupling - both ends. Integral copper flare on meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo4-FC-FC-AM-MC (Ground Key Meter Valve)	Lockwing ground key meter valve x meter coupling. Integral copper flare on meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
E04-FC-FC-BV-MC	Lockwing ball meter valve x meter coupling. Integral copper flare on meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″







E04-MIP-MIP-MC-MC

E04-MIP-MIP-AM-MC

E04-MIP-MIP-BV-MC

Part Number	Description	Size
Eo4-MIP-MIP-MC-MC (less meter valve)	Meter coupling - both ends. MIP threads on the meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo4-MIP-MIP-AM-MC (Ground Key Meter Valve)	Lockwing ground key meter valve x meter coupling. MIP threads on the meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
E04-MIP-MIP-BV-MC	Lockwing ball meter valve x meter coupling. MIP threads on the meter bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″



Large Horizontal Meter Setters







E02-FIP-FIP-BV-AZ



Eo2-FIP-FIP-BV-BV

Part Number	Description	Size
Foo FID FID DV FF	Lockwing ball meter valve with meter flange x meter coupling.	1.10" 0"
Eo2-FIP-FIP-BV-FE	FIP service line horizontal inlet & outlet.	1-1/2" 2"
E02-FIP-FIP-BV-AZ	Lockwing ball meter valve with meter flange x flanged angle dual check valve	1 1/0" 0"
	FIP service line horizontal inlet & outlet.	1-1/2" 2"
Eo2-FIP-FIP-BV-BV	Lockwing ball meter valve with meter flange x lockwing ball meter valve with meter flange. FIP service line horizontal inlet & outlet.	1-1/2" 2"



E02-FIP-FIP-BV-BV-AR



E02-FIP-FIP-BV-SC-AR



E02-FIP-FIP-BV-BV-AS



Eo2-FIP-FIP-BV-AZ-AS

Part Number	Description	Size
Eo2-FIP-FIP-BV-BV-AR	Lockwing ball meter valve with meter flange x lockwing ball meter valve with meter flange.	1-1/2" 2"
LOZ-I IF-I IF-DV-DV-AIX	FIP service line horizontal inlet & outlet.	1-1/2 2
E02-FIP-FIP-BV-AZ-AR	Lockwing ball meter valve with meter flange x dual check valve with meter flange. Check valve is in front of the by-pass valve. FIP service line horizontal inlet & outlet.	1-1/2″ 2″
Eo2-FIP-FIP-BV-BV-AS	Lockwing ball meter valve x lockwing ball meter valve with meter flange. Elevated by-pass. FIP service line horizontal inlet & outlet.	1-1/2″ 2″
Eo2-FIP-FIP-BV-AZ-AS	Lockwing ball meter valve with meter flange x dual check valve with meter flange. Check valve is on the outlet side of the meter, underneath the meter valve. Elevated by-pass. FIP with high by-pass service line horizontal inlet & outlet.	1-1/2″ 2″



Horizontal Meter Resetters







Eo₃-MT-MT-AM-MC



Eo₃-MT-MT-BV-MC

Part Number	art Number Description			
Meter coupling x meter coupling MIP meter thread bar inlet & outlet.		5/8″ 5/8″x3/4″ 3/4″ 1″		
Eo3-MT-MT-AM-MC	Lockwing ground key meter x meter coupling MIP meter thread bar inlet & outlet.	5/8" 5/8"x3/4" 3/4" 1"		
Lockwing ball meter valve x meter coupling MIP meter thread bar inlet & outlet. MIP meter thread bar inlet & outlet.		5/8″ 5/8″x3/4″ 3/4″ 1″		



E07-MT-MC-MC



E07-MT-MT-AM-MC



E07-MT-MT-BV-MC

Part Number	Description	Size
Eo7-MT-MT-MC-MC (less meter valve)	Meter coupling - both ends MIP meter thread bar inlet & outlet.	5/8″ 5/8″x3/4″ 3/4″ 1″
Eo7-MT-MT_AM_MC (Ground Key Meter Valve) Lockwing ground key meter valve x meter coupling MIP meter thread bar inlet & outlet.		5/8" 5/8"x3/4" 3/4" 1"
E07-MT-MT-BV-MC	Lockwing ball meter x meter coupling MIP meter thread bar inlet & outlet.	5/8" 5/8"x3/4" 3/4" 1"

^{*}Offset right is standard. Offset left is available upon request.



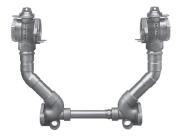
Large Meter Resetters







Eo3-FL-FL-BV-AZ



Eo3-FL-FL-BV-BV

Part Number	rt Number Description			
Eo3-FL-FL-BV-FE	Lockwing ball meter valve with meter flange x meter coupling	1-1/2" 2"		
E03-FL-FL-BV-FE	Meter flange service line inlet & outlet	1-1/2 2		
Eo3-FL-FL-BV-AZ	Lockwing ball meter valve with meter flange x flanged angel dual check valve	1-1/2" 2"		
EO3-FL-FL-BV-AZ	Meter flange service line inlet & outlet	1-1/2 2		
Eo3-FL-FL-BV-BV	Lockwing ball meter valve with meter flange x lockwing ball meter valve with meter flange Meter flange service line inlet & outlet	1-1/2" 2"		

Large Meter Resetters With By-Pass



Eo3-FL-FL-BV-BV-AR



Eo3-FL-FL-BV-AZ-AR

Part Number	Description	Size
	Lockwing ball meter valve with meter flange x lockwing ball meter valve with	
Eo3-FL-FL-BV-BV-AR	meter flange	2"
	Meter flange service line inlet & outlet	
	Lockwing ball meter valve with meter flange x dual check valve with meter	
Eo3-FL-FL-BV-AZ-AR	flange	2"
	Meter flange service line inlet & outlet	



End Connections for Copper Meter Yokes with Multi-Purpose Ends











H-14227N	P-14227N	H-14228N	H-14230N	E-14228N
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Part Number	Description	Si			Size		
				x 3/4"	5/8" x 3/4" x 1"	1"	
H-14227N	Straight coupling. Multi-purpose thread x Jones® 110 Conductive Compression (Super Grip) Connection for CTS O.D. tubing	Meter size 5/8", 5/8" x 3		3/4", 3/4"	5/8", 5/8" x 3/4", 1"	1"	
	Tubing size	3/4"		1"	1"		
		Category size		5/8" x 3/4	" x 3/4"	1"	
P-14227N	Straight coupling. Multi-purpose thread x Pack JointConnection for CTS O.D. tubing			5/8", 5/8" x 3/4", 3/4"		1"	
for C13 O.D. tubing		Tubing size 3/4		3/4"	3/4"		
		Category size		5/8" x 3/4" x 3/4"		1"	
H-14228N	Straight coupling. Multi-purpose thread x Jones 110	Meter size	Meter size		5/8", 5/8" x 3/4", 3/4"		
	Compression Connection (Super Grip) for IPS PE pipe	Tubing size	Tubing size 3/4		3/4"		
				E/0" v 2/4	U v 2/4U	1"	
⊔ 14220N	Straight coupling. Multi-purpose thread x INSTA-TITE®			5/8" x 3/4" x 3/4"			
H-14230N	Connection for CTS O.D. PE tubing			5/8", 5/8" x 3/4", 3/4"		1"	
		Tubing size 3/		3/4"	3/4" 1		
		Category size		5/8" x 3/4" x 3/4"			
E-14228N	Straight coupling. Multi-purpose thread x Pack Joint	Meter size		5/8'	", 5/8" x 3/4", 3/4"		
	Connection for IPS PE pipe	Tubing size		3/4'	"		









507310N / 507311N

H-14222N

H-14221N

H-14224N

Part Number	Description		Size		
		Part Number	507310	507311	
507310N /	Straight coupling. F.I.P x male multi-purpose thread Used to adapt	Category size	3/4"	1"	
507311N	M.I.P. yokes to multi-purpose couplings	Meter size	5/8", 5/8" x 3/4", 3/4	" 1"	
		Tubing size	3/4"	1"	
			5/8" x 3/4" x 3/4"	1"	
H-14222N	Straight coupling. Multi-purpose thread x copper flare or F.I.P.	Meter size	Meter size 5/8", 5/8" x 3/4", 3/4"		
		Tubing size	3/4"	1"	
		Category size	5/8" x 3/4" x 3/4"	5/8" x 3/4" x 3/4"	
H-14221N	Straight coupling. Multi-purpose thread x compression connection	Meter size	5/8", 5/8" x 3/4", 3	5/8", 5/8" x 3/4", 3/4"	
	with plain gasket and locking type nut for steel pipe	Tubing size	3/4"	3/4"	
		Category size	5/8" x 3/4" x 3/4"	1"	
H-14224N	Straight coupling. Multi-purpose thread x copper flare nut	Meter size	5/8", 5/8" x 3/4", 3/4"	1"	
		Tubing size	3/4"	1"	



End Connections for Copper Meter Yokes with Multi-Purpose Ends cont.









H-14220N

H-14223N

H-14231N

H-14211N

Part Number	Description			Size		
		Category size		5/8" x 3/4	" x 3/4"	
H-14220N	Straight coupling. Multi-purpose thread x compression connection	Meter size		5/8", 5/8" x 3/4", 3/4"		
	with plain gasket for steel pipe	Tubing size		3/4"		
		Category size	5/8" x 3/4" :	x 3/4"	5/8" x 3/4" x 1"	1"
H-14223N	Straight coupling. Multi-purpose thread x copper flare or M.I.P.	Meter size	5/8", 5/8" x	3/4", 3/4"	-	1"
	thread	Tubing size	3/4"		1"	1"
		Category size	5/8" x 3/4" :	x 3/4"	5/8" x 3/4" x 1"	1"
H-14231N	Straight coupling. Multi-purpose thread x sweat-joint solder	Meter size	5/8", 5/8" x	3/4", 3/4"	-	1"
	connection	Tubing size	3/4"		1"	1"
		Category size		3/4"	1"	
H-14211N	Straight coupling F.I.P spud x F.I.P thread tail piece union	Meter size		3/4"	1"	
-		Tubing size		1"	1"	



Equipment and Tools



Brass HammerSolid brass head with 10" wooden handle. Weight 2-3/4 lb.

CATALOG NUMBER: J-18025



Copper flare nut

CATALOG NUMBER: J-15430

1/2" 3/4" 1" 1-1/4" 1-1/2" 2"



Brass cap

Fits on copper flare spud to cap off line.

CATALOG NUMBER: J-15540N





Solid copper disc

Used with regular copper flare nut to shut off line.

CATALOG NUMBER: J-15535

1/2" 3/4" 1" 1-1/4" 1-1/2" 2"	1/2"	3/4″	1"	1-1/4"	1-1/2"	2"
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Flaring tool Used to make 45° flare on type"K" copper tubing.

CATALOG NUMBER: J-18000

1/:	2"	5/8"	3/4″	1"	1-1/4"	1-1/2"	2″
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Drilled flaring tool

Used to make 45° flare on type "K" copper tubing without shutting off water-drilled to exhaust water at right angle to tubing.

CATALOG NUMBER: J-18005

3/4″	1"
3/4	



Reamer

Used to ream the inside of type "K" copper tubing to remove burrs prior to flaring.

CATALOG NUMBER: J-18010

1/2″	3/4"	1″

Note: When using any striking tool, safety eye protection must be worn. Inspect hammer and tools for any damage after each use and repair or replace if mushrooming or chipping is evident.



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