

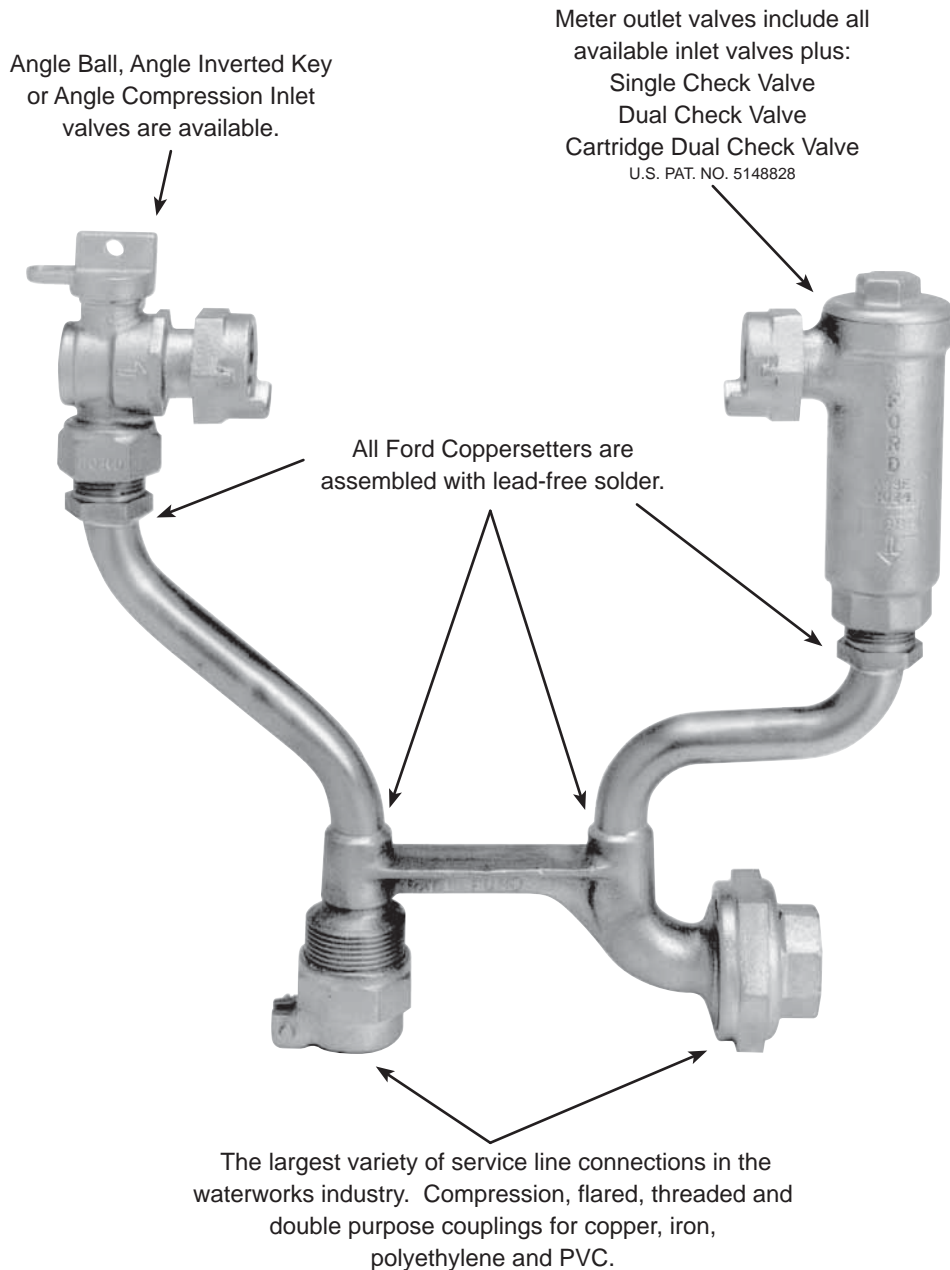
The Ford 70-80 Series Angle Coppersetter

For 5/8", 5/8"x3/4", 3/4" or 1" Meter Size
Vertical inlet and horizontal outlet

Standard service installation in some water utilities calls for tubing from the main to the curb meter setting to be relatively deep, and the pipe from the meter box to the house to be shallower. The Angle Coppersetter has a vertical inlet and horizontal outlet. It can be furnished with a variety of valves as described below.

To order: Select one catalog number from each of the two charts on pages 20 and 21 to arrive at the complete Coppersetter catalog number. Selection order of components:

1. Meter size and valve type page 20
2. Service line connections page 21



The Ford 70-80 Series Angle Coppersetter

For 5/8", 5/8"x3/4", 3/4" or 1" Meter Size
Vertical inlet and horizontal outlet

Example of Catalog Number for a 70-80 Series Coppersetter

FIRST PART OF NUMBER
(METER SIZE AND VALVE TYPE)

SECOND PART OF NUMBER
(SERVICE LINE CONNECTION TYPE AND SIZE)

VBHC72-82W-41-33

Angle Ball Meter Valve
on inlet

Cartridge Angle Dual Check
on outlet

70-80 Series Coppersetter

For 5/8" x 3/4" Meter Only

(Angle Meter Ball and Key Valves are **with** Padlock Wing
Compression valve **without** Padlock Wing)

3/4" Outlet Service Line Connection

3/4" Inlet Service Line Connection

Double Purpose Union Swivel
Outlet Service Line Connection

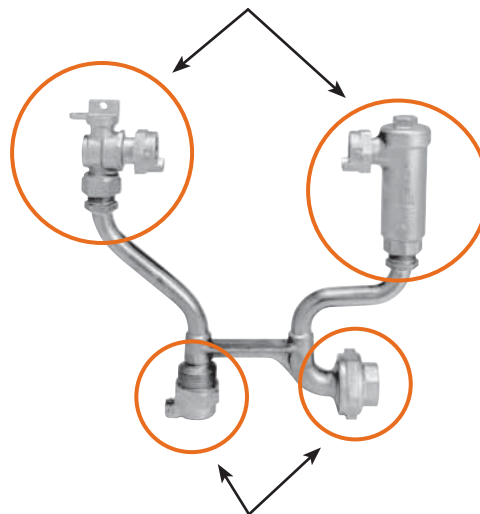
Pack Joint for CTS
Inlet Service Line Connection

Approximate height for 5/8", 5/8" x 3/4" and 3/4" meter is 7" and for 1" meter is 10"

The description for the above catalog number reads: 70-80 Series Coppersetter for 5/8" x 3/4" meter with an Angle Ball Meter Valve on the inlet, Cartridge Angle Dual Check on the outlet, with 3/4" Pack Joint for CTS inlet by 3/4" double purpose union swivel outlet.

Catalog Numbering

METER SIZE & VALVE TYPE
1ST PART OF CATALOG NUMBER



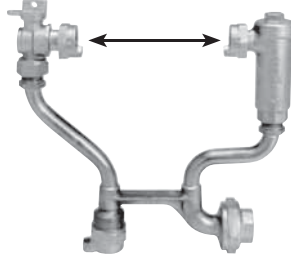
SERVICE LINE CONNECTIONS
2ND PART OF CATALOG NUMBER

Height - 70-80 Series
Coppersettlers are made to
"standard" heights

The Ford 70-80 Series Angle Coppersetter

For 5/8", 5/8"x3/4", 3/4" or 1" Meter Size
Vertical inlet and horizontal outlet

METER SIZE & VALVE TYPE - (FIRST PART OF CATALOG NUMBER)



CATALOG NUMBER (METER SIZE AND VALVE TYPE)				DESCRIPTION	
FOR 5/8"	FOR 5/8"x3/4"	FOR 3/4"	FOR 1"	INLET VALVE	OUTLET VALVE
V71-81	V72-82	V73-83	V74-84	Key	none
VB71-81	VB72-82	VB73-83	VB74-84	Ball	none
VVG71-81*	VVG72-82*	VVG73-83*	VVG74-84*	Key	Compression
VV71-81	VV72-82	VV73-83	VV74-84	Key	Key
VH71-81	VH72-82	VH73-83	VH74-84	Key	Single check
VHH71-81	VHH72-82	VHH73-83	VHH74-84△	Key	Dual check
VHC71-81	VHC72-82	VHC73-83	VHC74-84	Key	Cartridge dual check
VBH71-81	VBH72-82	VBH73-83	VBH74-84	Ball	Single check
VBHH71-81	VBHH72-82	VBHH73-83	VBHH74-84△	Ball	Dual check
VBHC71-81	VBHC72-82	VBHC73-83	VBHC74-84	Ball	Cartridge dual check

* Compression valve does not have padlock wing.

△ 1" Angle Cascading Dual Check Valves contain 3/4" internal components.

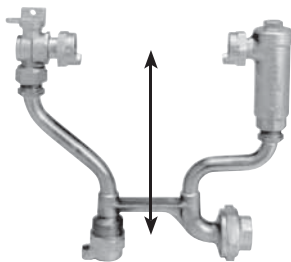
Note: Setters with angle ball valve will be reduced port unless otherwise requested. Reduced port valves usually provide suitable water flow. (Add "-FP" to end of catalog number for full port.)

METER VALVE OPTIONS FOR 70-80 SERIES COPPERSETTERS

Seal Wire Hole in Inlet Valve
Seal Wire Hole in Check Valve

HEIGHT - 70-80 SERIES COPPERSETTERS ARE MADE TO "STANDARD" HEIGHTS

NOTE: Height dimensions are approximate.



71-81 Series Coppersetter
for 5/8" Meter
and
72-82 Series Coppersetter
for 5/8"x3/4" Meter

73-83 Series Coppersetter
for 3/4" Meter

74-84 Series Coppersetter
for 1" Meter

HEIGHT IS 7"
(MADE FROM 13/16" O.D. TUBING)

HEIGHT IS 7"
(MADE FROM 13/16" O.D. TUBING)

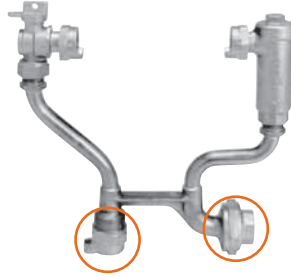
HEIGHT IS 10"
(MADE FROM 1-1/8" O.D. TUBING)

Note: 70-80 Series Coppersetters with cartridge dual check valve have a 9" minimum height for 5/8", 5/8" x 3/4" and 3/4" meters, and 15" minimum height for 1" meters.

The Ford 70-80 Series Angle Coppersetter

For 5/8", 5/8"x3/4", 3/4" or 1" Meter Size
Vertical inlet and horizontal outlet

INLET & OUTLET SERVICE LINE CONNECTIONS - (SECOND PART OF CATALOG NUMBER)



CATALOG NUMBER	DESCRIPTION	
	INLET CONNECTION	OUTLET CONNECTION
11-33	3/4" Double Purpose Union Swivel	3/4" Double Purpose Union Swivel
** 11-44	1" Double Purpose Union Swivel	1" Double Purpose Union Swivel
18-33	3/4" Double Purpose Union Swivel	3/4" Male Iron Pipe Union Swivel
** 18-44	1" Double Purpose Union Swivel	1" Male Iron Pipe Union Swivel
21-33	3/4" Flare Copper	3/4" Double Purpose Union Swivel
** 21-44	1" Flare Copper	1" Double Purpose Union Swivel
** 28-44	1" Flare Copper	1" Male Iron Pipe Union Swivel
41-33	3/4" P.J. for Copper or Plastic Tubing (CTS)*	3/4" Double Purpose Union Swivel
41-44	1" P.J. for Copper or Plastic Tubing (CTS)*	1" Double Purpose Union Swivel
44-33	3/4" P.J. for Copper or Plastic Tubing (CTS)*	3/4" P.J. for Copper or Plastic Tubing (CTS)*
44-44	1" P.J. for Copper or Plastic Tubing (CTS)*	1" P.J. for Copper or Plastic Tubing (CTS)*
48-44	1" P.J. for Copper or Plastic Tubing (CTS)*	1" Male Iron Pipe Union Swivel
81-33	3/4" Male Iron Pipe Union Swivel	3/4" Double Purpose Union Swivel
81-44	1" Male Iron Pipe Union Swivel	1" Double Purpose Union Swivel
88-33	3/4" Male Iron Pipe Union Swivel	3/4" Male Iron Pipe Union Swivel
88-44	1" Male Iron Pipe Union Swivel	1" Male Iron Pipe Union Swivel

* Grip Joint for CTS is available. Add "-G" to the catalog number. Example: V72-82W-41-33-G

** Available on V74-84 Series Coppersetters only

ADDITIONAL OPTIONS FOR 70-80 SERIES COPPERSETTERS

Support Assembly Clamp (5/8", 5/8"x3/4" and 3/4" sizes only) Catalog Number: SAC-3