# CORPORATION VALVE COPPER FLARE **TOOLS & MISCELLANEOUS**



Shaded area indicates change Rev. 1-18

### Mueller® Drilling and Tapping Machine equipment required to install corporation valves having copper flare connection outlet

Valve size (nominal) (If two numbers: Inlet x Outlet)		1/2"	1/2"x3/4"	5/8"x3/4"	3/4"	3/4"x1"	1"	1-1/4"	1-1/2"	2"
Combined drill and tap size - see section 1 for part numbers		1/2"	1/2"	5/8"	3/4"	3/4"	1"	1-1/4"	1-1/2"	2"
B-101/B-100 inserting tool		680598	680600	680600	680600	680601	680601	-	-	-
A-3 inserting tool		-	-	-	-	-	680601	680602	88640	88641
Maximum allowable size drill or shell cutter - see section 2 for part numbers	AWWA I.P.	7/16"	7/16"	9/16"	11/16"	11/16"	7/8"	1-1/8"	1-7/16"	1-3/4"*
	CC (AWWA taper)	7/16"	7/16"	9/16"	11/16"	11/16"	15/16"	1-3/16"	1-7/16"	1-15/16"*
Mega-Cut™/E-5 machine adapter nipple		63796	52019	52019	52019	36750	36750	682256	501947	508201
D-5 machine adapter nipple		37900	37902	37902	37902	37903	37903	682259	37905	37906
Tru-Cut/PL-2 machine adapter nipple for use on 1.125" max. wall PVC		-	-	-	507632	507633	507633	-	-	-

<sup>\*</sup> Ball and ORI-CORP® Corporation valves IP and CC inlet: 1-7/8" maximum.

## I.P. thread copper flare connection optional equipment

#### I.P. thread copper flare nut

This connection thread is one size larger than the copper tubing to be flared.

**CATALOG NUMBER:** H-15432

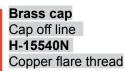


# Solid copper disc

Used with regular copper flare nut to shut off line.

CATALOG NUMBER: H-15535N



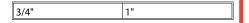


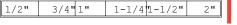


1" \* H-15545N CTS 110 thread

1-1/2"

\* 3/4" and 1" CTS 110 has copper flare thread





#### **Flaring Tool**

Used to make 45° flare on type "K" copper tubing. **CATALOG NUMBER:** 

#### H-18000



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

#### **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:

H-18005



3/4" \*

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

CATALOG NUMBER:

H-18010



#### **Brass Hammer**

Solid brass head with 10" wooden handle. Weight 2- 3/4 lb. CATALOG NUMBER: H-18025



Compression to Flare **Push-in-Bushing** CATALOG NUMBERS: 3/4" - 682332 1" - 682333



#### **Corporation Valve Wrench**

For operating up to and including 1" corporation and valves.

CATALOG NUMBER:

H-10048



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 evident.