

**City of Iowa City Water Division**  
**Accepted Products for Water Distribution Materials**  
(Revised January 2020)

**WATER PIPE: (Ductile) ANSI/AWWA – A21.51/C151**

American, McWane, U.S. Pipe

**WATER PIPE: (PVC) AWWA - C900 Pressure Class 150, DR 18**

CertainTeed Certa-Lok C900/RJ or C900/RJIB for directionally bored or restrained joint piping

**RESTRAINED JOINT PIPE GASKET: ANSI/AWWA C111/A21.11**

American Fast-Grip, Amarillo Fast-Grip; McWane Sure Stop 350; SRP Barracuda; U.S. Pipe Field Lok 350

**MECHANICAL JOINT RESTRAINT DEVICE: With NSS Cor-Blue Nuts & Bolts**

EBAA 1100 and 2000 PV; Tyler Union TUFgrip 1000, 1000S, 1500, 2000, and 2000S

**FITTING: ANSI/AWWA A21.10/C110 or C153, 350 psi**

Romac Alpha (XL) End Cap, Sigma, Tyler Union, U.S. Pipe

**TAPPING SLEEVE: (Full Body Ductile Iron) Stainless Steel and/or NSS Cor-Blue Nuts & Bolts**

American Flow Control-Series 2800, Kennedy, Mueller-H615, Tyler Union

**TAPPING SLEEVE: (Stainless Steel with 304\* Stainless Steel Flange)**

Ford FAST, JCM-432, Mueller H304, Romac SST, Smith-Blair 665, TPS Triple Tap Series TS

**VALVE: (Resilient Seated Gate Valves) ANSI/AWWA C509, Open Counterclockwise**

AVK Series 45, Clow 2640 F-6100, Kennedy 8571 SS, Mueller A-2362-20

**VALVE: (Butterfly) ANSI/AWWA C504, Class 150B or Class 250B, Open Counterclockwise**

Clow, DeZurik, GAV 800 Series, Kennedy, M & H, Mueller, Pratt Groundhog, Val-Matic

**VALVE: (Tapping) ANSI/AWWA C509, Open Counterclockwise**

Clow 2640 F-6114, Kennedy 8950 SS, Mueller T-2362-16

**VALVE BOX: Slip Type, Heavy Duty**

Sigma VB467-35 Top Section with Top Flange, Star Pipe VB-0007; Tyler Union Series 7126, Range 39"-60"

**VALVE BOX CENTERING RING:**

Adaptor, Inc Valve Box Adaptor II

**FIRE HYDRANT: AWWA C502, Open Clockwise, 4 ½" (Main Smaller than 12") or 5 ¼" (Main 12" and Larger), with Pumper Nozzle Storz Fitting**

American Darling Mark 73-5, American Darling B-84-B-5, Clow F-2545 Medallion with all stainless-steel shaft, Mueller Super Centurion 250

**STAINLESS STEEL REPAIR CLAMP: AWWA C230, With Stainless Steel Nuts & Bolts**

AY McDonald 425/435 Series Teck, Romac SS1, Smith-Blair 261

**SLEEVE TYPE COUPLING: AWWA C219, With Stainless Steel Nuts & Bolts**

Hymax Coupling, Romac Style 501, Romac Alpha (XL) Wide Range Restraint Coupling, Romac Macro HP Two-Bolt Coupling, Smith-Blair Top Bolt 421, Smith-Blair 441

**TRACER WIRE TERMINAL BOX:**

Copperhead SnakePit LD14BTP, CD14BTP, RB14BTP

**TRACER WIRE CONNECTOR: Blue in Color**

Copperhead Industries Snake Bite Locking Connector LSC1230B, Copperhead Industries Direct Bury Single Connector, Twister DB Plus Wire Connector Model 60

**TRACER WIRE: #12 AWG, Blue in Color**

Copperhead, Kris Tech

**FREEZELESS YARD HYDRANT:**

Woodford Mfg Iowa Model Y34 and YI

**SERVICE SADDLE: ANSI/AWWA C800**

AY McDonald 3845, Ford 202BS, Smith-Blair 325

**CORPORATION VALVE: ANSI/AWWA C800, Compression Ball Type**

AY McDonald 74701BQ, Mueller B-25008N

**BALL CURB VALVE: ANSI/AWWA C800, Compression Connection for CTS OD Tubing**

AY McDonald 76100Q, Mueller B25209N

**CURB BOX: ANSI/AWWA C800, Arch Pattern, 5-foot Length (Telescope 1-foot), Slide Style, with 42” Stainless Steel Rod & Cotter Pin**

AY McDonald 5601 and 5603 with 5660SS

**CURB BOX LID: “W” or “Water” Label on Lid**

Cement Applications: AY McDonald 5607L

All Other Applications: AY McDonald 5601L

**STRAIGHT 3-PART UNION: ANSI/AWWA C800**

AY McDonald 74758Q, Mueller H-15403N, Cambridge Coupling

**POLYETHYLENE WRAP: AWWA C105, 8 mil**

V-Bio Enhanced, approved equivalent