

CITY OF IOWA CITY WATER DIVISION

ACCEPTED PRODUCTS FOR WATER DISTRIBUTION MATERIALS

(Revised January 2026)

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

American, McWane, U.S. Pipe/Griffin

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

JM Eagle Blue Brute and Eagle Loc; Sanderson C900; Westlake Certa-Lok C900/RJ or C900/RJIB for directionally bored or restrained joint piping

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

American Cast Iron Pipe Company, 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; Ford Meter Box, Uniflange; Star Pipe Products, Stargrip; Tyler Union TUF Grip 1000, 1000S, 1500, 2000, and 2000S

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

Hymax Grip End Cap; Romac Alpha (XL) End Cap; Sigma; SIP; Star Pipe Products; 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 Meter Box, FAST; JCM-432; JCM-6432 and 6452 with 316 stainless steel; Mueller H304; Romac SST; Smith-Blair 665; Dresser Utility Solutions TPS

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

AVK Series 45; Clow 2639 and 2640 F-6100; Kennedy 7571 SS; 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 2639 and 2640 F-6114; Kennedy 7950 SS; 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 or equivalent

FIRE HYDRANT: AWWA C502, Open Clockwise, 4.5-inch main valve for pipes less than 12-inch or 5.25-inch main valve for pipes greater than or equal to 12-inch, and pumper nozzle integral Storz fitting with 1.5-inch pentagon nut, latches, and chains

Clow F-2545 Medallion with all stainless-steel shaft; Kennedy Guardian K81D; Mueller Super Centurion 250

STAINLESS STEEL REPAIR CLAMP: AWWA C230, With Stainless Steel Nuts, Bolts, and Nitrile Gaskets

AY McDonald 425/435 Series Teck; Hymax wide range SS; JCM 161-N; Romac SS1; Smith-Blair 261

SLEEVE TYPE COUPLING: AWWA C219, With Stainless Steel Nuts, Bolts, and Nitrile Gaskets

Dresser Utility Solutions TX3 Wide Range Coupling; Hymax 2 Wide Range Coupling; Hymax Grip; Romac Alpha (XL) Wide Range Restraint Coupling; Romac Macro HP Two-Bolt Coupling; Smith-Blair Top Bolt 421

TRACER WIRE TERMINAL BOX:

Copperhead SnakePit LD14BTP, CD14BTP, RB14BTP

TRACER WIRE CONNECTOR:

Copperhead Industries Snake Bite Locking Connector LSC1230C; Copperhead Industries Direct Bury Single Connector; Ideal Industries Underground Wire Connector Model 60

TRACER WIRE: #12 AWG, Blue in Color

Copperhead, Kris Tech or equivalent

FREEZELESS YARD HYDRANT:

Woodford Mfg Iowa Model Y34 and Y1

SERVICE SADDLE: ANSI/AWWA C800 NL (no lead)

AY McDonald 3845; AY McDonald 3845V; Ford Meter Box 202BS; Mueller BR 2W; Smith-Blair 325
Lust Area: AY McDonald 3845V (viton); Smith-Blair 325 (nitrile)

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 5601A and 5603A 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; AY McDonald 74758-11 Ranger x Ranger; Mueller H-15403N; Cambridge Coupling

POLYETHYLENE WRAP: AWWA C105, 8 mil

V-Bio Enhanced or approved equivalent

DIRECT BURY INSULATION

Owens Corning Foamglas; Armaflex; or approved equivalent