

# Appendix A

Revised 7/19/2022

## City of Salisbury Water Sewer Maintenance Department Approved Product Manufacturers (Domestic Products Only)

- 1. Ductile Iron Pipe – Domestic, Pressure Class 350, AWWA C-151/ANSI A21.51, ANSI C-111/AWWA A21.11, AWWA C-150/ANSI A21.50:**
  - American Cast Iron Pipe Co.\*
  - Griffin Pipe\*
  - Tyler Pipe / Union Foundry\*
  - U S Pipe\*
  - Atlantic States\*
- 2. Ductile Iron Mechanical Joint Fittings – Domestic, Pressure Class 350, AWWA C-153/ANSI A21.53, AWWA C-111/ANSI A21.11, AWWA C-104/ANSIA A21.4:**
  - Griffin Pipe\*
  - Tyler Pipe / Union Foundry\*
  - U S Pipe\*
- 3. Gate Valves - Resilient Seated, NRS, (3” - 16”) 200 PSI Rating, (Open Left):**
  - American Flow Control Series 500 or 2500 (With Slotted Bolt Holes at 11:00 & 1:00 position Only)\*
  - Clow Series F-6100 (With Slotted Bolt Holes at 11:00 & 1:00 position Only)\*
  - Mueller Series 2360 (With Slotted Bolt Holes at 11:00 & 1:00 position)\*
- 4. Tapping Valves - Resilient Seated, NRS (4” - 16”) Flange x M.J. 200 PSI Rating, (Open Left):**
  - American Flow Control Series 500 or 2500 (No Slots on Flange side)\*
  - Clow F-6114 (No Slots on Flange side)\*
  - Mueller T-2360\*
- 5. Ductile Iron Tapping Sleeve - Two-Piece (4” through 12”) M.J. 200 PSI Rating:**
  - American Flow Control Series 2800 (No Slots on Tapping Flange side)\*
  - Mueller H-615 (No Slots on Tapping Flange side)\*
  - Tyler/Union\*
- 6. Cast Iron Valve Boxes - Two-Piece:**
  - Tyler Series 6855 Slip-Type with 5 1/4” Drop Lid\*
- 7. Fire Hydrants - 200 PSI minimum Rating, Grease Filled, Painted Silver, 6” M.J. Shoe, (2) 2-1/2” Hose & (1) 4-1/2” Pumper Nozzles (bronze) with NST Threads, 4-1/2” Main Valve Opening (Open Left), UL Listed & FM Approved:**
  - American Flow Control MK-73\*
  - Clow Medallion\*
  - Mueller Super Centurion\*
  - East Jordan WaterMaster 4.5CD350\*

# Appendix A

Revised 7/19/2022

## **8. Curb Stops - Full Port Ball Valve, (Brass with Padlock Wings):**

- Ford B11W & B41W\* No Lead
- McDonald 6101W & 6102W\* No Lead

## **9. Corporation Stops - Ball Valve, (3/4" – 1", Brass, AWWA/CC Thread Inlet x Copper Tube Compression Nut Outlet):**

- Ford FB1000G\* No Lead
- McDonald 4701BT\* No Lead
- Mueller B-25008\* No Lead

## **10. Corporation Stops - Ball Valve, (1-1/2" – 2", Brass, AWWA/CC Thread Inlet x Copper Tube Pack Nut Outlet):**

- Ford FB1000\* No Lead
- McDonald 4701B-22\* No Lead
- Mueller P-25008\* No Lead

## **11. Service Saddles for AC/CI/DI Pipe - (Stainless Steel Double Strap, Nylon Coated Ductile Iron Saddle):**

- Romac 202NS\*
- Smith-Blair 317\*

## **12. Service Saddles for PVC Pipe - (Brass):**

- Ford S70 & S90\*
- McDonald 3801, 3805, 3891 & 3895\*
- 

## **13. Copper Meter Setters:**

- Ford CS-VBEHC72-95157-05 for 3/4" Services\* No Lead
- McDonald 21U207WNTT33 for 3/4" Services\* No Lead
- Ford CS-VBEHC74-95319-03 for 1" Services\* No Lead
- McDonald 21U412WNTT44 for 1" Services\* No Lead
- Ford VBHH77-15HBHC-41-77 for 2" Services\* No Lead
- McDonald 26R715WD2F7754 for 2" Services\* No Lead

## **14. Copper Tubing:**

- Type "K" soft , ASTM B-88\*

## **15. Miscellaneous Brass Couplings:**

- Ford\* No Lead
- McDonald\* No Lead
- Mueller\* No Lead

# Appendix A

Revised 7/19/2022

## **16. Meter Boxes:**

- DFW Plastics Inc. – DFW1324C-18-BODY with DFW Plastics Inc. – DFW1324C-1CF ORION-LID for 3/4” & 1” Services (meter box lids shall be plastic lids with recessed knockouts for cellular transmitters)\*
- DFW Plastics Inc. – DFW1730C-18-BODY with DFW Plastics Inc. – DFW1730C-1CF ORION-LID for 2” services (meter box lids shall be plastic lids with recessed knockouts for cellular transmitters)\*

## **17. Joint Restraint:**

- EBAA Megalug 1100 Series for DI/CI Pipe\*
- EBAA Megalug 2000PV Series for PVC Pipe\*
- Romac GripRing PVC/DI/CI Pipe\*
- UNI-FLANGE 1400 ( "U" domestic) Seriesfor DI/CI Pipe\*
- UNI-FLANGE 1500 ("U" (domestic) Series for PVC Pipe\*

## **18. Cast Couplings, Straight & Transition:**

- Ford FC1 & FC2\*
- Romac 501\*
- Smith-Blair 441\*

## **19. Repair Clamps: (repair only – not approved for new construction)**

- Romac Stainless Steel SS1 & SS2\*
- Smith-Blair Stainless Steel 261 & 262\*

## **20. RP Backflows – University of Southern California Foundation for Cross-Connection Control & Hydraulic Research Approval:**

- Ames\*
- Cobraco\*
- Febco\*
- Wilkins\*

## **21. Sewer Manholes – Domestic, Gray Iron Castings Conform to ASTM-A48 Class 35B, Ductile Iron Casting Conform to ASTM-A536, NCDOT 840.54 Standard, Support H20 Wheel Load, Cover dimension of 23-1/2” x 1” thick across the top with a minimum weight of 125Lbs. Marked “Sanitary Sewer”. Frame dimension of 7-1/2” tall x 33-1/4” across the bottom with a minimum weight of 189Lbs:**

- East Jordan Iron Works V-1384-1\*
- U.S. Foundry 669KL\*

## **22. PVC Pipe & Fittings – Pressure Rated Water Distribution, ASTM D-1784, ASTM D-2241:**

- 2” – SDR 13.5, Class 315\*
- 6” – 12” AWWA C900 – DR14, Class 200\*

# Appendix A

Revised 7/19/2022

**23. Muncipex® (Pex “A”) or Approved Equal (sizes 3/4”, 1”, and 2”) \***

- Approved for limited use due to the unique testing requirements – see City of Salisbury Uniform Constructions Section II, Part 2 Water, Section 2.04

**24. PVC Pipe & Fittings – Gravity Sewer, ASTM D-3034, ASTM F-679, ASTM D-2665 (Charlotte Pipe, North American, or approved equal):**

- 4” – 30” SDR-35\*
- 4” – 6” SCH 40 NSF-DW\*

**25. PVC Pipe & Fittings – Gravity Sewer, ASTM D-3034, F-477 (North American Pipe or approved equal):**

- 8” – 12” SDR-26\* - subject to approval of SRU Management.

**26. Sewer Transition Couplings – (repair only – not allowed on new construction):**

- Fernco Strong Back – RC Coupling Series\*
- Mission Rubber Company, Flex –Seal ARC MR Series Couplings

**27. Sewer Wyes:**

- Saddle Wye – Contech PFSP & PFTP style\*
- Adapter – Harco 35-4004 (4”) & 35-4006 (6”) Plastic Trends P1213 (4”) P1215 (6”)\*
- Wye - Lasco, Charlotte Pipe, Spears, or approved equal\*

\*Note: Some manufacturers are producing both domestic and import materials. In some instances the part numbers may be the same or have just a letter or number difference (example – the Ford Uni-Flange 1400 series joint restraint – a “U” has been added to the part number for USA made). **Only the domestic manufactured materials will be accepted.** Suppliers and contractors should verify the materials are domestically manufactured before installation. Shop drawings are required to be submitted and approved prior to the start of construction.