

Appendix A

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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*

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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*
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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

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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 #41384173*
- U.S. Foundry 669KL*

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

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- 2" – SDR 13.5, Class 315*
- 6" – 8" AWWA C900 – DR14, Class 200*

23. 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*

24. 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

25. 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.