



**City of Asheville Water Resources Department  
Approved Manufacturers Products List**

- 1. Ductile Iron Class 350 Water Pipe:**
  - American Cast Iron Pipe Co.
  - Griffin Pipe
  - U. S. Pipe
  - Atlantic States
  
- 2. Fire Hydrants AWWA C-502, ASTM B-61, B-62 or B-96, 250 PSI rating:**
  - Clow Medallion
  - American MK-73-5
  - Mueller Super Centurion 250
  
- 3. Resilient Seated Gate Valves (4" through 8")  
250 PSI Rating, AWWA C-500 and AWWA C-509:**
  - Clow
  - American Flow Control Series 2500
  - Mueller 2360 Series
  - M&H 4067-01
  - U.S. Pipe Metro Seal 250
  
- 4. Butterfly Valves ( 10-inch & Larger) , 250 PSI rating**
  - Mueller
  - Dezurik
  - M & H
  
- 5. Resilient Seated Tapping Valves MSS SP60, Two Piece type**
  - Clow
  - Mueller
  - American Flow Control
  
- 6. Spring Loaded Check Valves AWWA C-508**
  - Muller A-2600-6-01
  - American Series 50
  
- 7. Check Valves on Firelines**
  - Valve must be UL / FM Approved

**8. Air Release Valves:**

- Golden Anderson GA-920
- Apco 200 A
- Empire
- Crispin AR-10

**9. Control Valves ( Pressure Reducing , Pressure Sustaining, etc.)**

- Ross
- Cla-Val

**10. Automatic Flushing Valves**

- Kupferle Foundry Company
- Hydro-Guard

**11. Water Service Fittings ( Lead Free Brass)**

**(Approved Manufacturers) Ford, A Y McDonald, Mueller & Cambridge**

<u>AY McDonald</u>	-	<u>FORD</u>	-	<u>MUELLER</u>	-	<u>CAMBRIDGE</u>
<b>5/8 inch Service</b>						
14-1 Iron Yoke Bar		Y501		5/8" H-5010		460-1
714-1EHG Expansion Connection		EC 1-NL		5/8" H-14234N		430NL-1
76102 WYT 3/4x5/8x01 Straight Ball Valve		B94-213W-Q-NL		B-24359N		212NL-H3SR1
711-3YF 23 In Line Dual Check		HHS91-313-NL		H-14247N		500NL-SR1F3
74701B-22 3/4" Corp Stop		FB1000-3-Q-NL		3/4" B25008N		301NL-A3H3
<b>3/4-inch Service</b>						
14-3 Yoke Bar		Y503		3/4" H-5030		460-3
714-2EHG Expansion Connection		EC 23-NL		3/4" H-14234N		430NL-3
76102 WYT 3/4x5/8x02 Straight Ball Valve		B94-223W-Q-NL		B-24359N		212NL-H3SR3
711-3YF 33 In Line Dual Check		HHS91-323-NL		H-14247N		500NL-SR3F3
74701B-22 1" Corp Stop		FB1000-4-Q-NL		1" B25008N		301NL-A4H4
<b>1-inch Service</b>						
14-4 Iron Yoke Bar		Y504		1" H-5040		460-4
714-4EHG Expansion Connection		EC 4-NL		1" H-14234N		430NL-4
76102-22 1x3/4x04 Straight Ball Valve		B94-344W-Q-NL		1" B-25359N		212NL-H4SR3
74701B-22 1" Corp Stop		FB1000-4-Q-NL		1" B-25008N		301NL-A4H4
		HHS91-344-NL (Check)				500NL-SR4F4

<b>1-1/2 inch Service</b>				
720B612WDF6 665 1 1/2" Meter Setter		VBHH76-12B-11-66-NL	1 1/2X12 B-2423	6020NL-612F6F6-UQB
73131B 2" Corp Stop		FB500-7-NL	2" B-2969N	301NL-M6M6
<b>2-inch Service</b>				
720B712WDF6 775 2" Meter Setter		VBHH77-12B-11-77-NL	2x12" B-2423	6020NL-712F7F7-UQB
73128 B 2" Corp Stop		FB400-7-NL	2" B-2996 N	301NL-A7M7

**12. Misc Water Service Fittings:**

Any brass part of the fitting or valve not in contact with potable water shall be made of 85-5-5-5 brass as defined for this specification as UNS Copper Alloy C83600 per ASTM B30, ASTM B62, ASTM B584 and AWWA C-800. Water service fittings included in this specification are : Unions, Nipples, Bushings, Couplings & Tees as manufactured by Merit Brass or approved equal.

**13. Copper Service Pipe:**

- Type "K" conforming to ASTM B-99

**14. Service Line Tapping Saddles (double straps / cc thread ) 250 PSI ratings):**

- Mueller
- Smith Blair
- Ford
- Romac

**15. Joint Restraint**

- Ebaa Iron ( Mega Lug)
- Sigma One Lok
- Ford Uni-Flange 1400 Series
- Star Pipe Products
- Smith Blair (" Cam-Lock Series 111/120)

**16. Tapping Sleeves (Ductile Iron / Mechanical Joint Full Body)**

- Mueller
- Clow
- American

**17. Pre-manufactured Concrete Vaults:**

- Tindall
- Old Castle
- Southern Concrete

**18. Above Ground Enclosures:**

- UL Approved / Heated

**19. Ductile Iron Fittings**

- All ductile iron pipe fittings shall be mechanical joint in accordance with ANSI/AWWA Specifications A 21.53 / C-153 for underground piping. All exposed ductile iron pipe fittings shall be flanged in accordance with ANSI Specification B 16.1 for exposed piping.
- All fittings shall be lined with cement mortar not less than 1/16-inch thick in conformance with ANSI / AWWA Specifications A 21.4 / C-104 and suitable for a minimum of 250 psi working pressure unless otherwise specified.

**20. Double Leaf Vault Access Doors:**

- Halliday Products
- Bilco
- U.S.F Fabrication, Inc

**21. Back-Up Power Generator for Booster Pump Station**

- Cummings

**\*\* Substitute products will not be considered on a project by project basis. Manufactures can submit alternate material product information for review by the Water Resources Department for inclusion on the approved product list.**