



TOWN OF NEW WINDSOR

WATER DEPARTMENT

555 Union Avenue

New Windsor, NY 12553

phone: (845) 561-2550 fax: (845)565-0626

e-mail: nwwater@hvc.rr.com

SPECIFICATIONS: WATER MAINS, SERVICES & APPURTENCANCES

1. WATER MAIN: Ductile-Iron, Class 350, Class 52 minimum, Cement Lining
AWWA STANDARDS C104, C111, C150, C151
2. FITTINGS: Ductile-Iron Compact Fittings, Cement Lining, M.J.
AWWA STANDARDS C104, C153
3. VALVES: 4" to 12" MUELLER Co. 2360 Series, resilient wedge, M.J., "NO EQUAL"
AWWA STANDARD C509
16" and up MUELLER Co. 3211 Series, Linesal III Butterfly, M.J. "NO EQUAL"
4. FIRE HYDRANTS: CLOW MEDALLION, "NO EQUAL"
AWWA STANDARD C502
5. ROADWAY VALVE BOXES: Must be manufactured in North America: General Foundry
The Town has the right to inspect boxes before installation
and will reject for poor casting, slag & dimensions.
6. SERVICE LINE MATERIAL: All brass to be manufactured by MUELLER Co.
 - a. Corporation Stop: Inlet - H-15008, AWWA C-800
Outlet – Copper compression quarter bend connection, hard
quarter, no swivel. "NO EQUAL"
 - b. Curb Stop: H-15209, AWWA C-800
 - c. Curb Box: H-10308 with rod, $\frac{3}{4}$ " – 1", or equal
 - d. Curb Box: Roadway Box (#5 above) all over 1"
 - e. Meter Pit: $\frac{3}{4}$ " thru 2", MUELLER/McCULLOUGH "Thermal-Coil"
 - f. Tubing: Copper Type K
 - g. Couplings: H-15403, AWWA C-800
7. Meters: SENSUS brand, NO EQUAL, Radio (RF) Read remote, must be purchased from the Town,
in cubic feet.
8. Tapping Sleeve: Cast iron tapping sleeves – appropriate MUELLER H-619 or H-615 depending
on type of pipe
Stainless Steel – Powersal models 3490 and 3460, Dresser Style 630 heavy stainless, Smith-Blair
665. All Flanged or MJ
Recommendation – No size on size taps (ex. 6" tap on a 6" main) permitted without written
approval by the Town Engineer or Water Superintendent.

Updated: 3/2021