

WATER DISTRIBUTION SYSTEM * April 2015 (Listed in order of preference)

Updated July, 2020

Items for Water Distribution	Manufacturer	Model #	ANSI/AWWA spec.* or other Requirement
Water lines	Griffin		C151/A121.5
	Atlantic States		AWWA C151
	JM Eagle		C0909
Fire Hydrants	Mueller Centurion	Super Centurion 200	AWWA C502
	American Flow Control	B62B 4' D.O.B.	
Gate Valves R.S. Ductile Iron	Mueller	A2361	AWWA C502
	American Flow Control	AFC 2500	
Swing Check Valves	Mueller	A 2600-6	AWWA C508
	American Flow Control	AFC 2100	
Combination Air Release & Air Vacuum Valves	Valmatic	VM 201 C & VM 202 C	ASTM A126 Class B
	Apco	143C & 145C	
Valves Boxes	Tyler Union Pipe	564S	AWWA C110 ASTM A438-62
	Bingham and Taylor	BT 22	
Valve Box Adapter	Adapter, Inc.	Valve Box Adapter II (VBAll)	N/A
Bolts and Gasket Kits	Stewart	S-FBK-FF-1/8	
	Carson	C-FBK-FF-1/8	
Mechanical Joint Fittings	Tyler Union Pipe	Compact	AWWA C153
	Star		
Mech. Joint Restraints Mega Lug Glands	EBAA Iron Mega Lugs	1100 Series	ASTM A536-80
	Ford Meter Box Co.	1400 Series	
Wall pipe/Sleeve/Flg Spools – Ductile Iron Pipe and Flanges	Higgins Eng.		AWWA C115
	Davis K		
	Clow		
Service Line Fittings	Ford Meter Box Co.	C44 Series	compression AWWA C800
	Mueller	110 Series	
Service Tubing	Mueller	HDPE	CTS 200 PSI
	Howell		
Threaded Fittings	Trenton	Red Brass	ANSI B16.15
	Lee Brass	Red Brass	

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Service Saddles	Ford Meter Box Co. FS 202 Mueller	Double Strap H10500	Stainless Steel Bands
Ball Corporation Stops	Ford Meter Box Co. Mueller	FB 1000 Series 300 Series	AWWA C800
Coppersettlers			
Single Service 1 ¹ / ₂ "	Ford Meter Box Co.	VBHH76-15C11-66NL	AWWA C800
Single Service 5 ⁵ / ₈ "	Ford Meter Box Co.	VBHC172-12WW443NL	W/ dual bypass
Single Service 1"	Ford Meter Box Co.	VBHC174-15W444NL	check valve
Double Service 5 ⁵ / ₈ "	Ford Meter Box Co.	VBHC172-12W1433NL	
Single Service 2"	Ford Meter Box Co.	VBHH77-15BHC 11-77NL	
Dual Cartridge			
Style Check	Ford Meter Box Co.	HHC Series	AWWA C800
Meter Box			
Single Service 5 ⁵ / ₈ "	Mid-States Plastics	18" x 30"	ASTM D1505
Single Service 1"	Mid-States Plastics	24" x 30"	High density
Double Service 5 ⁵ / ₈ "	Mid-States Plastics	36" x 36"	Polyethylene
Meter Box Insulation Pads	Mid-States Plastics	TP-18, -24, -36 Series	Polyethylene
Meter Box Covers 5 ⁵ / ₈ " to 2"	Ford Meter Box Co.	Style M32C PW REC MC36 or M36	Cast Iron
Meter Box Cover	Ford Meter Box Co.	NO#1	Extensions
Extension Rings	MBC	NO 18-24	Cast Iron
Cold Water Meters	Neptune	T-10	AWWA C700
Blow-off Hydrants	Kupferle Foundary	#77	
Sampling Stations	Kupferle Foundary	NO88-WC (Eclipse)	
Mechanical Joint Connections	Infact Corporation	Foster Adaptor	
Backflow Assemblies Low Hazard	Ames Watts	3000 SS 709 DCA	ASSE 1048
Backflow Assemblies High Hazard	Ames Watts	5000 SS 909 RPDA	ASSE 1047

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SEWER COLLECTION SYSTEM * April 2015 (Listed in order of preference)

Items for Sewer Collection	Manufacturer	Model #	ANSI/AWWA spec.* or other Requirement
Gravity Sewer Mains PVC	J.M. Eagle	C909/905	AWWA C909 ASTM F1483
Gravity Sewer laterals 4" through 6"	National NAPCO	DR25 PVC	ASTM D3139
Force Main (PVC) 6" through 12"	J.M. Eagle	C909	AWWA C909
Force Main PVC Pressure Pipe 1 ¹ / ₂ " through 4"	J.M. Eagle	C900	AWWA C900
Sewer Main Fittings Gravity	HARCO	C900 Fittings	PVC ASTM D 1784
Mechanical Joint Fittings 3" through 12"	Tyler Union Pipe Star	Compact	AWWA C153
Ball Curb Stops 2"	Ford Meter Box, Inc. Mueller	B11 Series	AWWA C800
Manhole Frames And Cover 24" diameter	Neenah	Watertight R1916-F Standard R1642	ASTM-A-48 Class 35B Gray Iron

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Items for Sewer Collection	Manufacturer	Model #	ANSI/AWWA spec.* or other
Hour Meters	Cramer		
Flow Meters	Polysonics		
Pumps	Gorman-Rupp		
Ball Valve	Geneco	EST ST-3.0	ASTM A-36
Extension Stems	Trumble		84A
Gate Valves R5	AFC 2500	250 PSI R. S.	AWWA C515
Ductile Iron	Mueller A 2361	Ductile Iron	
Air Release and Air Vacuum Valve	Valmatic APCO	801 BW, 802 BW	ASTM A126 Class B
Valve Boxes	Tyler Union Bingham & Taylor	24" x 36" 36" x 48"	Cast Iron
Gate Valve	Geneco	EST ST-3.0	ASTM A-36-84A
Extension Stems	Trumble		
Clean Out Adapters and Plug	Jones Manufacturing	C.I. Clean Out Adapter	Cast Iron
Clean Out Wye Fabricated	HARCO	SDR 21 Long Sweed T-Wye	ASTMD-1784
Clean Out Frame and Cover	Capital Foundaries	Lamp Pole Frame and Cover	Cast Iron
Manhole Internal And External Chimney Seals	N.P.C., Inc. Cretex Wrapid		

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STREET SIGNAGE * July 2020

Items for Street Signage	Manufacturer	Model #	Specifications
Standard public street name sign	N/A	N/A	MUTCD D3-1 3M Green background, white letters white rounded corners
Standard private street name sign	N/A	N/A	MUTCD D3-1 3M3430EGP3430 brown background, white letters white rounded corners
Perforated traffic post	Trinity Highway	SQR-LOC	2" square 14 gauge galvanized, FHWA approved breakaway support
Enforcement and warning sign posts	N/A	N/A	2" square 14 gauge galvanized yellow post
Sign slot hardware	N/A	N/A	Standard sign 5.6" sign slot
Sign T slot hardware	N/A	N/A	5.6" t slot