

Item	Manufacturer	Make/Model	Application/Use	Reference/Standard	Requirement
Ductile Iron Pipe	American Cast Iron Pipe Co. US Pipe McWane Ductile	Fastite Joint Tyton Joint Tyton Joint	Public water main and services 4-inch and greater	AWWA C150, AWWA C151	Cement Mortar Lined Exterior Bituminous Coating Domestic
Ductile Iron Restrained Joint Pipe	American Cast Iron Pipe Co. US Pipe McWane Ductile	Flex Ring TR Flex TR Flex	Public water main and services 4-inch and greater	AWWA C150, AWWA C151	Cement Mortar Lined Exterior Bituminous Coating Domestic
Ductile Iron Restrained Gaskets	American Cast Iron Pipe Co. US Pipe McWane Ductile	Black Fast-Grip Gaskets Field Lok 350 Sure Stop 350	Public water main and services 4-inch thru 24-inch	AWWA C150, AWWA C151	Gasket type must match pipe manufacturer
Ductile Iron Fittings	Sigma Tyler Union SIP Industries Star Pipe Products American	Mechanical Joint Mechanical Joint Mechanical Joint Mechanical Joint	Public water main, services, and appurtenances 4-inch and greater	AWWA C110/C111, AWWA C153	Meet or exceed pipe pressure rating Domestic
PEXa	Rehau PexFlow	Municipex PEXa	Water services 1" or 2"	AWWA C904	CTS OD controlled, blue, 1" or 2" only
HDPE	ADS Centennial Endidot	CenCore SDR-9 2.13 OD	Public water main 2" (where approved)	AWWA C901 AWWA C901	SDR 9, CTS OD controlled, blue SDR 9, CTS OD controlled, blue
Wedge Action Retainer Glands	Ebaa Iron Sigma One Lok Ford Uni Flange 1400 Star Pipe Products Tyler Union	Mega-Lug One Lok Mechanical Joint Stargrip TUF Grip	Public water main, services, and appurtenances 4-inch and greater	AWWA C110/C111, AWWA C153	
Restrained Coupling/Fitting	Krausz USA Romac	Hymax Grip Alpha	4" - 16" 2" - 12"		coupling, end cap
Gate Valves	American Flow Control Clow Mueller East Jordan	Series 2500 F6100, F6103, F6111 2361, 2362 FlowMaster	Public water main, services, and appurtenances 2-inch thru 12-inch	AWWA C509, AWWA C515	resilient wedge, left opening, 2-inch threaded ends, 4-inch thru 12- MJ or RJ, 2-inch square operating nut
Butterfly Valves	Clow DeZURIK Kennedy Pratt	CL250 250B CL 250 HP 250	Public water main 16-inch and greater	AWWA C504	
Air Release/Vac Combo Valve	ARI	D-040 ST ST	Public water main	AWWA C512	1-inch or 2-inch
Blowoff Valve	Kupferele	MainGuard#78	Public water main 2" (where approved)		Vertical
Valve Boxes	Bingham Taylor Sigma Proselect East Jordan	P107 P107 PSVB562SW D562SW	Water valves		Domestic
Fire Hydrants	American Flow Control Clow Mueller East Jordan	Darling Medallion Super Centurion Watermaster	Public water main	AWWA C502	5 1/4" Storz connection, 250-psi unless otherwise required 350-psi by City
Tapping Sleeve	Ford Romac Smith Blair TPS	Stainless Steel FAST SST 662 or 663 Triple Tap	Public water main connections, large diameter services	AWWA C223	Full Stainless Steel
Tapping Saddle	Ford Romac TPS	FS323, FRS202 306 T3 wide range		AWWA C800	Stainless steel, CC Threads, 1" or 2"
Sampling Station	Kupferele	Eclipse #88			As required by City
Tracer Wire	Neptco	Trace-Safe	Public water main, services, appurtenances		19 gauge, tin-coated, copper conductor with 30 mil blue HDPE jacket and polyethylene insulation.
Water Services - Small Diameter (3/4- inch and 1-inch meter)					
Meter Boxes (small diameter)	AY McDonald Ford	3/4" - 1" - 3/4" - FCB111233LTNL 1" -FCB111444LTNL	Water Services Meter sizes 3/4", 1"		
Corporation Stop	AY McDonald Ford Mueller	3/4" - 1" - 3/4" - FFB10003QNL 1" - FFB10004QNL 3/4" - 1" -	Water Services Meter sizes 3/4", 1"		
Quick Joint Coupling	AY McDonald Ford Mueller	3/4" - 5192-025 1" - 5192-141 3/4" - FC8434QNL 1" - FC8444QNL_ 3/4" - G15428N 1" -	Water Services Meter sizes 3/4", 1"		
Straight Ball Service Valves	AY McDonald Ford Mueller	3/4" - 5132-334 1" - 5132-051 3/4" - FB81233WNL 1" - FB81344WNL 3/4" - B20285RN 1" - B20285RN	Water Services Meter sizes 3/4", 1"		
Dual Cartridge Check Valve	AY McDonald Ford Mueller	3/4" - 5135-256 1" - 5135-475 3/4" - FHH81333NL 1" - FHH81444NL 3/4" - H-14241N 1" - H-14241N	Water Services Meter sizes 3/4", 1"		3/4"x3/4" 1"x1"
Water Meter	Sensus	iPearl	3/4" and 1" meters		Only City can provide water meter
Water Services - Large Diameter (Greater than 1-inch meter)					
Large Meter Boxes/Vaults	Jackson Steel Pollard Steel Old Castle Southern Concrete Tindall	1.5" and 2" - HMB422230 1.5" and 2" - 42"x22"x30" meet minimum clearance requirement per detail	Water meter sizes 1.5" and 2" Water meter sizes 3" and up		precast
Large Meter Vault Access Doors	Halliday Bilcom US Foundary USF Fabrication	48"x48", double leaf door	Water meter sizes 3" and up	ASTM C913	H2O Loading, slam lock, lockable assembly
Water Meter	Sensus	Omni C2	Water meters 1.5" and up		Only City can provide water meter