

City of Clearwater Preferred Product List

The list of preferred products shall be used for the construction of water and reclaimed water utilities for the City of Clearwater. This list does not relieve the Contractor from their responsibility to conform to the City's Technical Specifications. Products submitted for use on City projects which are not included in the list below shall be subject to the review and approval by the City.

Cat.	Description	Manufacturer	Potable Water		Reclaimed Water	
			Model	Comments	Model	Comments
Air Release Valve	ARV Enclosure	Water Plus Polyethelene Enclosure	H-20	Blue 28" Tall	H-20	Pantone 28" Tall
			H-30	Blue 44" Tall	H-30	Pantone 44" Tall
			H-40	Blue 30" Tall	H-40	Pantone 30" Tall
		DFW Plastics		Blue		Purple
Air Release Valve	ARI	D-040 SS or Nylon	Combination	D-041SS	Combination	
		H-TEC	SS 993	SS993		
		Vent-o-Mat	Series RBX DN50	Series RBX DN50		
Casing Seals/Spacers	Casing Seals	Advance Products	Model AC and AW		Model AC and AW	
		BWM Company	Model WR and PO		Model WR and PO	
		Cascade Water Works	Model CCES		Model CCES	
		CCI Pipeline	Model ESW and ESC		Model ESW and ESC	
		Pipeline Seal & Insulator	Model C and W		Model C and W	
		Power Seal	Model 4810ES		Model 4810ES	
	Casing Spacer	Advance Products	SS18/SS112		SS18/SS112	
		BWM Company	BWM-SS8/SS-12		BWM-SS8/SS-12	
		Cascade Water Works	Series CCS		Series CCS	
		CCI Pipeline	Model CCS8		Model CCS8	
	Pipeline Seal & Insulator	Series S8G/S12G-2		Series S8G/S12G-2		
Coatings	Exterior Coating for Exposed Metal Assets	Zinc/ Urethane/ Fluoropolymer system for above ground piping				
		Carboline	Primer: Carbozinc 621	3.0-8.0 mils	Primer: Carbozinc 621	3.0-8.0 mils
			1st Coat: Carbothane 133 HB	3.0-5.0 mils	1st Coat: Carbothane 133 HB	3.0-5.0 mils
			2nd Coat: Carboxane 950	2.0-3.0 mils	2nd Coat: Carboxane 950	2.0-3.0 mils
		Tnemec	Primer: Series 90-97 Tnemec-Zinc	2.5-3.5 mils	Primer: Series 90-97 Tnemec-Zinc	2.5-3.5 mils
			1st Coat: Series 66 Hi-Build Epoxoline	2.0-6.0 mils	1st Coat: Series 66 Hi-Build Epoxoline	2.0-6.0 mils
			2nd Coat: Series 700 Hydroflon	2.0-3.0 mils	2nd Coat: Series 700 Hydroflon	2.0-3.0 mils
		Zinc/Epoxy/Urethane system for above ground piping				
		Carboline	Carbozinc 621	3.0-8.0 mils	Carbozinc 621	3.0-8.0 mils
			Carboguard 60	4.0-6.0 mils	Carboguard 60	4.0-6.0 mils
			Carboxane 950	2.0-3.0 mils	Carboxane 950	2.0-3.0 mils
		Tnemec	Series 90-97 Tnemec-Zinc	2.5-3.5 mils	Series 90-97 Tnemec-Zinc	2.5-3.5 mils
			Series 66 Hi-Build Epoxoline	2.0-6.0 mils	Series 66 Hi-Build Epoxoline	2.0-6.0 mils
			Series 1095 Urethane	4.0-10.0 mils	Series 1095 Urethane	4.0-10.0 mils
		Polyamide Epoxy- Coal Tar for Burried Pipes				
		Tnemec	1st Coat: Series 46H-413 Hi-Build Tneme Tar	8-10.0 Mils	1st Coat: Series 46H-413 Hi-Build Tneme Tar	8-10.0 Mils
2nd Coat: Series 46H-413 Hi-Build Tneme Tar	8-10.0 Mils		2nd Coat: Series 46H-413 Hi-Build Tneme Tar	8-10.0 Mils		
Fittings	Ductile Iron Fittings	American		Cement or FBE Lined	Cement or FBE Lined	
		Sigma		Cement or FBE Lined	Cement or FBE Lined	
		Star		Cement or FBE Lined	Cement or FBE Lined	
		Tyler Union		Cement or FBE Lined	Cement or FBE Lined	
Hydrants	Hydrants	American Flow Control	Darling B-84-B-5		Hydrants are not acceptable for Reclaimed Water Applicatons.	
		AVK	Nostalgic 2780			
		EJ Co.	Watermaster 5CD250			
		Kennedy	Guardian No. K-81D			
		Mueller	Super Centurion No 250			



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Cat.	Description	Manufacturer	Potable Water		Reclaimed Water	
			Model	Comments	Model	Comments
Joint Restraints	Ductile Iron Pipe MJ Restraint	EBAA Iron	Megalug Series 1100		Megalug Series 1100	
		Ford/Uniflange	UFR-1400		UFR-1400	
		Sigma	OneLok Series SLD/SLDE		OneLok Series SLD/SLDE	
		Smith Blair	Camlock Series 111		Camlock Series 111	
		Star	Star Grip Series 3000		Star Grip Series 3000	
		Tyler Union	TufGrip Series TLD		TufGrip Series TLD	
	Ductile Iron Pipe Bell Joint Restraints (4-12")	EBAA Iron	Tru-Dual Series 1500 TD		Tru-Dual Series 1500 TD	
		Ford/Uniflange	Uni-Flange Series 1390C		Uni-Flange Series 1390C	
		Sigma	PV-Lok Series PWP-C		PV-Lok Series PWP-C	
		Smith Blair	Bell-Lock Series 165		Bell-Lock Series 165	
		Star	StarGrip Series 3100S		StarGrip Series 3100S	
		Tyler Union	TufGrip-Series 300C		TufGrip-Series 300C	
	Ductile Iron Pipe Bell Joint Restraints (>16")	EBAA Iron	Series 1100HD		Series 1100HD	
		Sigma	Series SSLDH		Series SSLDH	
		Star	Series 3100S		Series 3100S	
	Ductile Iron Pipe Joint Restraint Gaskets and Locking Bell	American	Fast Grip Gasket	Gasket	Fast Grip Gasket	Gasket
			Flex Ring Joint	Bell Lock	Flex Ring Joint	Bell Lock
			Lok Ring Joint	Bell Lock	Lok Ring Joint	Bell Lock
		McWane	Sure Stop 350 Gasket	Gasket	Sure Stop 350 Gasket	Gasket
			Thrust Lock	Bell Lock	Thrust Lock	Bell Lock
			TR- Flex	Bell Lock	TR- Flex	Bell Lock
		US Pipe	Field Lok 350 Gasket	Gasket	Field Lok 350 Gasket	Gasket
			Field Lok Gasket	Gasket	Field Lok Gasket	Gasket
			TR-Flex	Bell Lock	TR-Flex	Bell Lock
			HP Lok Restraint Joint	Bell Lock	HP Lok Restraint Joint	Bell Lock
	PVC Pipe MJ Restraint	EBAA Iron	Megalug Series 1100		Megalug Series 1100	
		Ford/Uniflange	UFR 1500 Series		UFR 1500 Series	
		Sigma	One Lok Series SLC/SLE		One Lok Series SLC/SLE	
		Smith Blair	Cam Lok Series 120		Cam Lok Series 120	
		Star	Star Grip Series 4000		Star Grip Series 4000	
Tyler Union		TufGrip Series TLP		TufGrip Series TLP		
PVC Bell Joint Restraint (4"-12") (New and Existing)	EBAA Iron	Series 1600		Series 1600		
	Ford/Uniflange	Uni-Flange Series 1390		Uni-Flange Series 1390		
	Sigma	PV-Lok Series PWP		PV-Lok Series PWP		
	Smith Blair	Bell-Lock Series 165		Bell-Lock Series 165		
	Star	Series 1100C		Series 1100C		
	Tyler Union	TufGrip 300C		TufGrip 300C		
Locator Wire	Copperhead Industries	1045B-EHS	Open Cut or Directional Drill	1045P-EHS	Open Cut or Directional Drill	
		3/16B-PB	Pipe Bursting	3/16P-PB	Pipe Bursting	
	Protrace	HDD-CCS PE45	Open Cut or Directional Drill	HDD-CCS PE45	Open Cut or Directional Drill	
	Agave	BT-1001	Open Cut or Directional Drill	BT-1001	Open Cut or Directional Drill	
		BT-3/16SS	Pipe Bursting	BT-3/16SS	Pipe Bursting	
Pipe	PVC C900 DR 18 Bell and Spigot (Up to 12")	Diamond Plastics Corp	C-900	Blue	C-900	Pantone Purple
		JM Eagle	C-900	Blue	C-900	Pantone Purple
		National Pipe & Plastics	C-900	Blue	C-900	Pantone Purple
		North American Pipe Corp	C-900	Blue	C-900	Pantone Purple
	Restrained Joint PVC Pipe for Directional Drilling	CertainTeed	Certa-Lok-C900		Certa-Lok-C900	
		JM Eagle	Eagle Loc 900		Eagle Loc 900	
	HDPE C906 DR 11	JM Eagle		DR-11 Blue		DR-11 Pantone Purple
		Performance Pipe (Chevron)		DR-11 Blue		DR-11 Pantone Purple
		Poly Pipe		DR-11 Blue		DR-11 Pantone Purple
	Ductile Iron Pipe	American	Cement Lined		Cement Lined	
Griffin		Cement Lined		Cement Lined		
McWane		Cement Lined		Cement Lined		
US Pipe		Cement Lined		Cement Lined		

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Cat.	Description	Manufacturer	Potable Water		Reclaimed Water		
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Polywrap	Polywrap	American		Blue		Pantone Purple	
		Christys		Blue		Pantone Purple	
		Trumbull		Blue		Pantone Purple	
		US Pipe		Blue		Pantone Purple	
Repair Clamp	Repair Clamp	JCM	JCM 118		JCM 118		
		Romac	SS2 or SS3		SS2 or SS3		
Services	Ductile Iron Service Saddle	Ford	FC202		FC202		
		JCM	Series 406		Series 406		
		Mueller	DR2S Series		DR2S Series		
		Romac	202N Series		202N Series		
		Smith Blair	397, 317 Series		397, 317 Series		
	Service Saddle for HDPE Pipe	Ford	FCP-202 Series	With Spring Washers	FCP-202 Series	With Spring Washers	
		JCM	Series 406	With Spring Washers	Series 406	With Spring Washers	
		Romac	202N-H Series	With Spring Washers	202N-H Series	With Spring Washers	
		Smith Blair	317 Series	With Spring Washers	317 Series	With Spring Washers	
	Corporation Stop- Threaded	Ford	FB400-6	1 1/2"	FBRW1000-4Q	1" shall be ball corporation stop. 2" shall be threaded corporation stop.	
			FB400-7	2"			
		Mueller	H-10003N	1"	B-25008-20		
			B-2996N	1 1/2"			
	Curb Stops	Ford	B43-332 WQ	with Lock Wing and Compression Inlet	BRW 43-444W-Q BRW 41-777W-Q	Reclaimed Water shall be stamped on curb stops	
			Mueller	Mueller H24350	B24353 N-20 B25170 N-20		
		Polyethylene Tubing	Charter				
			Endot				
	Meter Boxes	Armorcast Product					
		Carson					
		Hubbell					
Tapping Sleeves and Valves	Line Stops	JCM	JCM 442		JCM 442		
		Smith Blair	680		680		
	Tapping Sleeves	JCM	JCM 412		JCM 412		
		Smith Blair	JCM 452		JCM 452		
	Tapping Valve	American	Series 2500		Series 2500		
		Clow	Series F-6114		Series F-6114		
Mueller		Series T2361		Series T2361			
Valves	Butterfly Valve	Clow	#1450	24" and above	#1450	24" and above	
		Dezurik	BAW	24" and above	BAW	24" and above	
		Pratt		24" and above		24" and above	
	Gate Valve	American	Series 2500 NRS		Series 2500 NRS		
		Clow	Series F-6100		Series F-6100		
		Mueller	Series A-2360		Series A-2360		
	OS&Y Valves	American	Series 2500 OS&Y		Series 2500 OS&Y		
		Clow	2638, 2639, or 2640		2638, 2639, or 2640		
		Mueller	R-2360		R-2360		
Valve Box	Sigma						
	Star						
	Tyler Union						