

**Approved Sewer Materials**  
**Last Update - 06/05/2020**

Material Description	Supplier/Manufacturer	Model	Reference Standards	Comments
All Models applicable to Supplier/Manufacturer				
<b>Polyvinyl Chloride (PVC) Pipe</b>	North American	SDR-35	AWWA C900/ASTM 1784 ASTM F679 ASTM D3034 ASTM F1336 ASTM F477/D3212 ASTM D2321	Diamond Pipe Not Accepted
4-inch through 15-inch	John Manville Eagle	SDR-26		
	National Pipe and Plastic	DR-25		
	Sanderson Pipe			
	Charlotte Pipe	Schedule 40		
	Approved Equal	Schedule 80		
		Model is Manufacturer Specific		
<b>Sewer-Rated Ductile Iron Pipe (DIP)</b>	US Pipe	Tyton Joint/TR Flex	ANSI/AWWA C151/A21.51 ANSI/AWWA C111/A21.11 ASTM A746/A716 ANSI/AWWA C150/A21.50 ANSI/AWWA C1110/A21.10 ANSI/AWWA C115/A21.15	No Comments.
4-inch through 12-inch	American Cast Iron Pipe Co.	Fastite Joint/Flex Ring		
	Clow - A Division of McWane	Tyton Joint/Super Lock		
Push-On Joint				
Flexible Restraint Joint				
<b>Interior Lining</b>	Protecto 401			
	Approved Equal			
<b>Flexible Couplings</b>	Harco			Model numbers will vary based upon connection to dissimilar/similar materials
> 6-inch	Romac			
Laterals Only	Fernco			
	Approved Equal			
		All Models applicable to Supplier/Manufacturer		
<b>Fittings</b>	GPK Products, Inc.	SDR-35	ASTM F1336/D1784 ASTM F477 ASTM D2321 ASTM D3212	No Comments.
	Approved Equal	Schedule 40/80		
		All Models applicable to Supplier/Manufacturer		
<b>Saddle</b>	Romac	CB		No Comments.
Live Taps	Approved Equal			
<b>Lateral Cleanout Brass Plug</b>	Lee Brass		ASTM B584	No Comments.
	Approved Equal			

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MH Flexible Seals	A-Lok	Quick-Lok	ASTM C923	
	A-Lok Products, Inc.	Quik-Lok W/Clamp Attached	ASTM C923	
	Press-Seal Corp.	PSX: Direct Drive	ASTM C923	Used to Core into existing manholes ONLY!!! (PSX)
	Indiana Seal		ASTM C1644	
	Approved Equal		ASTM F2510	
MH Joint Seals	Kent Seal		ASTM C443	No Comments.
	ConSeal		AASHTO M-198B/ASTM C990	
	Approved Equal			
MH Grade Adjustment Bolt System	Hilti (5/8-inch only)		ASTM F593	No Comments.
	Red Head (5/8-inch only)		ASTM F594	
	Approved Equal			
		Model is Manufacturer Specific		
Frame and Cover (2 Vent Holes)			AASHTO M105/ASTM A48 AASHTO H20/HS20	Submit product numbers for all manhole components
Frame and Cover Assembly	East Jordan Iron Works (V1384)	41384139		
Cover	East Jordan Iron Works (V1384)	41384039		
Frame	East Jordan Iron Works (V1384)	41384110		
	US Foundry	753NV		
		Model is Manufacturer Specific		
Frame and Cover (No Vent Holes)			AASHTO M105/ASTM A48 AASHTO H20/HS20	Submit product numbers for all manhole components
Frame and Cover Assembly	East Jordan Iron Works (V1384)	41384140		
Cover	East Jordan Iron Works (V1384)	41384040		
Frame	East Jordan Iron Works (V1384)	41384110		
	US Foundry	753NV		
		Model is Manufacturer Specific		
Frame and Cover (Watertight)			AASHTO M105/ASTM A48 AASHTO H20/HS20	Submit product numbers for all manhole components
Frame and Cover Set	East Jordan Iron Works (V1384)	41384035AO1		
Cover	East Jordan Iron Works (V1384)	41384035		
Frame	East Jordan Iron Works (V1384)	41384110		
	US Foundry	753NV-ORS-LOC		

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<b>Swivel Castings</b>			AASHTO M105/ASTM A48 AASHTO H20/HS20	No Comments.
Frame and Cover Assembly (No-Vent) BLT x4 W/T	East Jordan Iron Works	00104019R01		
Frame and Cover Assembly (1 Vent) BLT x1	East Jordan Iron Works	00104019R02		
Cover (Swivel Casting)	East Jordan Iron Works	RC00104019		
Frame and Cover Assembly (Cam Lock Watertight Ring & Lid)	East Jordan Iron Works	41384035A01		
Cover (Cam-Lock Only)	East Jordan Iron Works	41384035		
Frame (Cam-Lock Only)	East Jordan Iron Works	41384110		
Cover (No-Vent)	East Jordan Iron Works	41384040		
Frame	East Jordan Iron Works	41384110		
	US Foundry	275 RO		
	Approved Equal			
		Model is Manufacturer Specific		
<b>Steel Vent Pipes - Coatings</b>	Koppers Glamortex	No. 501		Enamel (Olive Green) (Koppers Glamortex)
	Southern Coatings	Rustaloy No. 0537		Enamel (Garden Green) (Southern Coatings)
<b>Mortars</b>	Quadex Hyperform		ASTM C1108	No Comments.
<b>Patching Compound</b>				
<b>Masonry Cement</b>	Quikrete			
<b>Manhole Inserts</b>	Cretex Specialty Products			No Comments.
	Approved Equal			