

APPROVED MATERIALS LIST

CATEGORY	MATERIAL OR COMPONENT	SIZE	APPROVED MANUFACTURER	PART NO or SERIES (IF APPLICABLE)	COMMENTS	
PIPE	DUCTILE IRON		AMERICAN CAST IRON PIPE COMPANY		ENSURE ALL PIPE GASKETS MATCH PIPE MANUFACTURER'S PRODUCTS DOMESTIC PRODUCTS ONLY	
			US PIPE AND FOUNDARY COMPANY			
			GRIFFIN PIPE PRODUCTS COMPANY			
			MCWAYNE CAST IRON PIPE COMPANY			
			PACIFIC STATES PIPE COMPANY			
FITTINGS	DUCTILE IRON		AMERICAN CAST IRON PIPE COMPANY		ALL FITTINGS SHALL BE MANUFACTURED IN THE USA SIGMA FITTINGS NOT ALLOWED	
			US PIPE AND FOUNDARY COMPANY			
			TYLER PIPE/UNION FOUNDARY			
			GRIFFIN PIPE PRODUCTS COMPANY			
			MCWAYNE CAST IRON PIPE COMPANY			
			CLOW WATER SYSTEMS COMPANY			
			STAR PIPE PRODUCTS			
FLEX COUPLINGS			KRAUSZ	HYMAX	ENSURE GASKETS MATCH THE SIZE FOR THE TYPE OF EXISTING PIPE	
			ROMAC INDUSTRIES	501, ALPHA		
			SMITH BLAIR			
			MUELLER			
MECHANICAL RESTRAINT DEVICES	MJ FITTINGS & VALVES		EBAA IRON	MEGALUG SERIES 1100	FOR USE UP TO 16-INCH ONLY	
			ROMAC INDUSTRIES	ROMAGRIP		
			STAR PIPE PRODUCTS	STARGRIP SERIES 3000		
			SMITH BLAIR	CAM LOCK 111		
			TYLER UNION	TUFGRIP SERIES 1000		
	PIPE BELL AND SPIGOT			US PIPE	FIELDLOK 350	CONTRACTOR/SUPPLIER TO ENSURE ALL RESTRAINT DEVICES ARE COMPATIBLE WITH SELECTED PIPE MANUFACTURER PRODUCT. PROVIDE SUPPLEMENTAL INFORMATION IF REQUESTED
				ROMAC INDUSTRIES	PIRANHA	
				AMERICAN CAST IRON PIPE COMPANY	FAST-GRIP GASKET	
VALVES	RW GATE	12-INCH OR SMALLER	CLOW	MODEL 2638	MUST INCLUDE DI BODY AND BONNET IF C509 STANDARD IS USED; SUBMITTALS REQUIRED FOR VALVES LARGER THAN 12-INCH	
			KENNEDY	KS-FW OR KS-RW		
			M&H	STYLE 7000 SERIES		
			MUELLER	A-2362		
	BUTTERFLY	16-INCH OR LARGER		CLOW	STYLE 4500	BFV REQUIRES APPROVAL BY DISTRICT FOR USE
				HENRY PRATT CO	GROUNDHOG	
				MUELLER	LINESEAL III	
				VALMATIC	2000 BFV	
	AIR/VAC RELEASE			DeZURIK/APCO	SERIES 140C	COAT ALL RELIEF PIPING WITH 2 COATS RUSTOLEUM INDUSTRIAL CHOICE GLOSS PAINT SAFETY BLUE MFR NO 1624830
				VALMATIC	2" 202C, 3"-4" 203C	
				CRISPIN	UL UNIVERSAL SERIES	
	VALVE BOXES			EAST JORDAN IRON WORKS	EJ 045 LID W/HANDLE	DOMESTIC PRODUCTS ONLY
				OLYMPIC FOUNDARY CO	VALVE BOX ASSY 045	
	MARKER POSTS			DAVIDSON TRAFFIC CONTROL	FG400	FLEXI-GUIDE FLEXIBLE HIGHWAY DELINEATOR POST

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HYDRANT AND APPURTENANCES	HYDRANTS		CLOW	MEDALLION F-2545	NO SUBSTITUTIONS ALLOWED
			MUELLER COMPANY	SUPER CENTURION A-423	
			EAST JORDAN IRON WORKS	WATERMASTER 5CD250	
	STORZ ADAPTERS		HARRINGTON INCORPORATED		
	COATINGS		FARWEST PAINT CO.	NEW CASE YELLOW X-3472-1	NO SUBSTITUTIONS ALLOWED
SERVICE FITTINGS	SADDLES		ROMAC	202S, 202NS, 305	ENSURE SELECTED SADDLE IS CORRECT FOR TYPE OF PIPE TAPPED
			FORD	FS202, FC202	
			SMITH-BLAIR	317 STYLE	
	CORPORATIONS	1-INCH	FORD	F1000-4-QNL	NO LEAD
			MUELLER	B-25008N-1	
			AY MCDONALD MFG CO	5182-049	
		2-INCH	FORD	FB500-7NL	IPT BALL VALVE MIP X MIP TO EQUIP WITH SWING JOINT
			MUELLER	300 BALL CORP B2996	
			AY MCDONALD MFG CO	5133-101/73131B2	
		AIRVAC RELEASE ASSY	FORD	FB500-7NL	2" INLET, 2" OUTLET 2" MIP NL
			MUELLER	B-2996	INLET AWWA TAPER, CC THREAD, MIP OUTLET NL
			AY MCDONALD MFG CO	5133-101	73131B 2 BALL CORP MNPT X MNPT - NL
	METER SETTERS	3/4-INCH	FORD	VBH72-12W-11-33-NL	
			MUELLER	B2410-4RN212	
		1-INCH	FORD	VBH74-12W-11-44-NL	
			MUELLER	B2404-2RN	
		1-1/2 INCH	FORD	VBH86-12B-11-66-NL	MUST BE EQUIPPED WITH HIGH BYPASS OPTION
			MUELLER	B2427-2N; 12-INCH	
		1-1/2 & 2-INCH IRRIGATION	FORD		USE SAME PRODUCT AS DOMESTIC BUT DO NOT INCLUDE BYPASS
			MUELLER		
		2-INCH DOMESTIC	FORD	VBH87-12B-11-77-NL	MUST BE EQUIPPED WITH HIGH BYPASS OPTION
MUELLER			B2427-2N; 12-INCH		
2-INCH FIRE	FORD	VBB87-12-11-77-NL	EQUIPPED WITH PAD LOCK BALL VALVE ON INLET AND OUTLET, NO SINGLE CHECK VALVE OR BYPASS		
	MUELLER	B2426-00n; 12-INCH			

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SERVICE FITTINGS	MISC BRASS FITTINGS		FORD		ALL BRASS TO MEET "NO LEAD" REQUIREMENTS; DOMESTIC PRODUCTS ONLY; COMPRESSION FITTINGS ONLY. PACK JOINT AND FLARED FITTINGS NOT ALLOWED
			MUELLER		
			AY MCDONALD MFG CO		
			MATCO-NORCA		
			MERIT BRASS		
	METER BOXES	3/4 & 1-INCH	OLDCASTLE	COMPOSITE 1324 x 12" w/STEEL SOLID LID	METER BOX OR APPROVED EQUAL. DRILL AMR HOLE IN LID FOR METER BOXES ONLY. ALL BOXES/LIDS TO BE H2O LOADED
			DFW	DFW1324C4-12-BODY W/DFW 1324C4-12-4MT SMALL WITH CAST IRON READER	
			FOGTITE	No. 2 BOX W/STEEL TRAFFIC LID	
		1-1/2 & 2-INCH; BLOW OFF and AIRVAC	OLDCASTLE	COMPOSITE 1730 x 12" w/STEEL TRAFFIC LID	
			DFW	1730C4 -12-BODY W/DFW1730C4-12-4MT SMALL WITH CAST IRON READER	
FOGTITE	B-10 BOX W/ ALUMINUM TRAFFIC LID				
VAULTS	DOMESTIC METER	3-INCH AND 4-INCH	OLDCASTLE INFRASTRUCTURE	4484-LA	METER VAULTS TO BE EQUIPPED WITH BILCO TYPE LID, SPRING ASSISTED, H2O RATED (OR HIGHER UNDER SPECIAL CONDITIONS), TWO DOOR CONFIGURATION, 180 DEGREE OPEN, NON-SKID DOORS WITH AMR HOLE IN HATCH.
	DDCVA-FIRE (PRIVATE FACILITIES)	3 & 4-INCH	OLDCASTLE INFRASTRUCTURE	577-LA	PRIVATE FACILITIES - BILCO TYPE LID, H2O RATED (OR HIGHER UNDER SPECIAL CONDITIONS), WITH 2 OR 3 DOOR CONFIGURATION (BASED ON SIZE), NON-SKID LID WITH AMR HOLE IN HATCH. CONTRACTOR TO VERIFY SIZING BASED ON SELECTED DDCVA
		6 TO 10-INCH		687-LA	
		12-INCH		5106-LA	