

VALLEY CENTER MUNICIPAL WATER DISTRICT
APPROVED MATERIALS LIST
LOW PRESSURE SEWER
Last Update March 2020

SIZE	DESCRIPTION	MANUFACTURER & MODEL NUMBER	NOTES
PIPE AND FITTINGS			
1 ½" – 8"	HDPE DR11/DR17 Pipe	JM Eagle, WL Plastics	
1 ½" – 8"	HDPE Fittings DR11/DR17	ISCO, Specified Fittings LLC	
1 ½" – 2"	Sch80 Pipe and Fittings	CHARLOTTE PIPE	
1 ½" – 2"	HDPE Transition Adapters	POLY-CAM Series 710 T316 /Series 737	
	HDPE DR11 Electro Fuse Saddle	TEGA SDR11 P100	
	Stainless Steel Saddle	ROMAC 306	
	Flange Adapters (Ductile Iron)	ISCO	
	Flange Adapters (Stainless Steel)	Smith-Cooper S1016TH030N, S1016TH040N	
	Cam Lock Adapters	Smith-Cooper	
VALVES			
	HDPE Ball Valve	INTEGRIFUSE NITRILE (NBR) PE100	
	Plug Valve	PRATT 0600-601N1BGP3, 0400-601N1BGP3, 0400-601N1LP3, 0300-601AN1BGP3, 0300-601AN1LP3	
	Air Release Valve	Crispin Valves US20	Service Class 2-40psi, Internally and Externally Coated with Tnemec Series 141 Epoxline (12mils DFT Minimum)
	Sch80 Ball Valve	SPEARS	
	Stainless Steel Ball Valve	Apollo 76F-100-A Series	
	Sch80 Check Valve	Flowmatic Model 208T	
MISCELLANEOUS			
	Valve Well and Frame	SBF 1208N Marked VCMWD Sewer	

	Meter Box	CARSON 1730 Christy B1730 Box H/20 Loading	Green Box Marked Sewer Lid Marked Sewer
	Air Vac Enclosure	Pipeline Products VCAS-2436 W/Green Reflector	
	Casing Spacers and End Seals	Advanced Products and Systems SSI8-030616 CCI Pipeline Systems Model CSS8 CALPICO Model M-Series	

NOTES:

1. All materials listed shall be installed in accordance with Project Plans and Specification.
2. All materials shall be approved and inspected prior to installation.
3. All materials shall be utilized only within the pressure rating of the device.
4. All valves shall have factory applied fusion bonded epoxy as follows: gate valves, inside and out; BFV, inside; plug valves, inside.
5. All nuts and bolts for service saddles shall be brass, except for PVC saddles, use SS.