

Standard No. 24 – 1" and 2" Combination Air Release / Vacuum Valve – Material List**Domestic Products Only.**

Use no lead products for domestic water services.

For potable water, coat above ground water service with Dunn Edwards Paint #10-L, 11-789-04 Santa Clara Mission Sand, Syn Lustró

For recycled water, paint items 5 - 9, purple (Pantone 512)

Material	Description	Manufacturer	Model
1. Corporation Stop	1" or 2" AWWA/CC thread inlet x compression outlet	Mueller	B-25008N
		Ford	FB-1000-4-G-NL
2. Tapping Saddle	For PVC C900, bronze saddle, specified pipe size x 1" or 2" AWWA/CC Tap For ductile iron, cast iron, ACP: single strap bronze, specified pipe size x 1" AWWA/CC Tap	Ford	202BS
		Ford	101B
		Mueller	BRIB
3. Pipe Marking Tape	For potable water, use blue. For recycled water, use purple. 3" wide, 4 mil, non-detectable.		
4. Copper Tubing	1" ASTM B88, type K soft rolled tubing 2" ASTM B88, type K. Straight lengths. No rolled		
5. Copper Adapter	1" or 2" Adapter, SJ x MIP		
6. Ball Valve	Lead free brass. 1" 2"	Mueller	B-20200N
		Ford	B11-444-NL
		Mueller	B-20200N
		Ford	B11-777-NL
7. Nipple	1" or 2" threaded brass		
8. Hose Bib	1" x 3/4" or 2" x 3/4" brass, MIP		
9. Combination Air Release / Vacuum Valve	Install above 100 year floodplain 1" (20-150 PSI, 3/16" AVO) 2" (20-150 PSI, 1/4" AVO)	Crispin	UL10
		Crispin	UL20
10. Metal Cabinet	Rain tight for outside use. <u>1" Rectangular Box:</u> 24" wide x 30" high x 11" deep. <u>2" Round Box:</u> 18" diameter x 39" high Powder coated Mission Sand color for all applications (Dunn-Edwards Santa Clara Mission Sand #10-L 11-789-04, Syn Lustró) For recycled water, paint purple inside and outside box	Advantage Metal Products	
11. Concrete Pad	6" thick to match enclosure dimensions with anchor bolts to suit		
12. Sleeve	2" PVC sleeve		
13. Tee	1" x 3/4" or 2" x 3/4" brass tee		
14. Polywrap	For potable water, use blue. For recycled water, use purple. 8 mil low density or 4 mil high density polyethylene film installed per AWWA C105. Tape the end to pipe.		
15. Angle Meter Stop	2" Compression inlet x meter flange outlet with 316 stainless steel bolt, nuts, and washers.	Ford	BFA43-777W-G-NL
		Mueller	B-24276N
16. Nipple	2" Type L rigid copper tubing; riser length to suit		
17. 2" 90 Degree Elbow	Copper sweat joint or Pack joint 90 compression fittings		