

Materials List for 1" to 2" Water Services

Tubing: AWWA type "K" soft copper in 60-foot coils.

Service Size: 1-inch copper with 3/4-inch meter

Meter Box: Polyethylene composition with notches as manufactured by DFW Plastics, Inc. or approved equal.

Meter Box Size: 18 inches OD by 30 inches LNG.

Frame and Cover: Ford A-32c special spiked frame with 11 1/2-inch inset lid or the equivalent as manufactured by Capitol Foundry or Meter Box Company.

1-Inch Corporation Stop: Mueller H-15000 and B-25000 or Ford F600-4 and FB600-4. All corporation stops must be AWWA taper thread x flared copper.

Meter Angle Valve: 1-inch flared copper by 3/4-inch meter size. Ford AV92-324W and BA92-224W or A. Y. McDonald 4642BY or Mueller B-24264.

Yoke Ell: 3/4-inch meter size by 1-inch flared copper outlet. Ford L92-24 or Mueller H-14202.

Yoke Bar for 3/4-Inch Meter: Ford Y503 or A. Y. McDonald 14-3.

Service Size: 1 1/2 inches

Meter Box: Same as above.

Meter Box Size: 24 inches OD by 36 inches LNG.

Frame and Cover: Standard drawing No. W-9.7

Service Saddles: Cadmium zinc-plated double steel straps and ductile iron body with 1 1/2-inch AWWA taper thread, which are manufactured by Ford, Mueller, Romac Industries, Smith-Blair and JCM Industries.

1 1/2-Inch Corporation Stop: Mueller H-15000 and B-25000 or Ford FB600-6. AWWA taper thread x flared copper.

1 1/2-Inch Meter Angle Valve: Ford FV23-666W and BFA23-666W or A. Y. McDonald 4602B or Mueller H-14276. 1 1/2-inch flared copper by 1 1/2-inch meter flange.

Service Size: 2 inches

Meter Box: Polyethylene composition with notches as manufactured by DFW Plastics, Inc. or approved equal.

Meter Box Size: 36 inches OD by 36 inches LNG.

Frame and Cover: Standard drawing No. W-9.8.

2-Inch Corporation Stop: Ford FB600-7 or Mueller B-2500 and H-15000. AWWA taper thread x flared copper.

2-Inch Service Saddle: Same as the 1 1/2-inch saddle. Use 2-inch AWWA taper thread.

2-Inch Meter Angle Valve: Ford BFA23-777W and FV23-777W or A. Y. McDonald 4602B or Mueller H-14276. 2-inch flared copper by 2-inch meter flange.