

City of Mesquite Approved Water Materials List

Revised: April 6, 2010

Note: All materials on this list do not require separate submittals. All materials must be new and in good condition.

I. FIRE HYDRANTS

Mueller "Super Centurion 250"
American Darling "B-84B"
Waterous "Pacer WB67"
Kennedy "K81A Guardian"
Clow "Medallion"
M&H "Model 929"

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II. VALVES

Mueller Resilient Seat
Mueller Resilient Wedge
Mueller Butterfly
American Darling Resilient Wedge
American Darling Butterfly
U.S. Pipe & Foundry "Metro-Seal" Resilient Wedge
American Flow Control – Series 2500 Resilient Wedge Valve
Kennedy Resilient Wedge
Clow Resilient Wedge
Pratt Butterfly
American AVK Resilient Seated Gate Valve Series 25, 4"-12"

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III. VALVES – AIR RELEASE / COMBINATION AIR & VACUUM

Vent-O-Mat 025 RBX 2521 – 1"
Vent-O-Mat 050 RBX 2521 – 2"

General Design Standard Water sheet 1

IV. TAPPING SLEEVES AND SERVICE SADDLES

(All require 3/4" NPT brass test plug.)

Sleeves

Mueller Traverse Tapping Sleeve
Mueller H-304 Stainless Steel Tapping Sleeve w/Stainless Steel Flange
Tyler Traverse Tapping Sleeve
Clow Traverse Tapping Sleeve
Dresser Style 630 Heavy Stainless Steel Tapping Sleeve
PowerSeal Model 3490 Stainless Steel Tapping Sleeve Ford All
Stainless Tapping Sleeve Style FTSS
Ford All Stainless Tapping Sleeve Style FTSS-MJ
Smith-Blair 665 Stainless Steel Tapping Sleeve with Stainless Steel Flange Smith-Blair 665MJ
Stainless Steel Tapping Sleeve with Stainless Steel Flange Romac Industries, SST III

Service Saddles

Service Saddles (for PVC, DI or CI)				
Size/Manufacturer	Mueller	Jones	Ford	Smith-Blair
¾-inch, 2 Strap	BR-2B, BR-2S	J-979, J-969	202B, 202BS	
1-inch, 2 Strap	BR-2B, BR-2S	J-979, J-969	202B, 202BS	
1 ½ -inch, 2 Strap	BR-2B, BR-2S	J-979, J-969	202B, 202BS	
2-inch, 2 Strap	BR-2B, BR-2S	J-979, J-969	202B, 202BS	

Note: All of the above service saddles are to be cc thread. Saddles must be supplied with stainless steel bolt/nut/washer, with the exception of a double strap bronze saddle.

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VI. RESTRAINT (RETAINER) GLANDS

Uni-Flange Series 1400 for 4" thru 12" (Ductile Iron)
 Uni-Flange Series 1500 for 4" thru 12" (C900 PVC)
 EBAA Iron 1100 Series Megalug (Ductile Iron)
 EBAA Iron 2000PV Series Megalug (C900 PVC)
 Stargrip Series 4000 (C900 PVC)
 Stargrip Series 3000 (Ductile Iron)
 Sigma – One Lok (C900/905 PVC)
 Tyler Field Lock (Ductile Iron)

Water Improvement Standards Section 3.2, page 5

VII. CORPORATION VALVE (STOPS)

Corporation Valves				
Size/Manufacturer	Mueller	Jones	Ford	
¾-inch	B-25008	J-1937-SG	FB-1000-3-Q	
1-inch	B-25008	J-1937-SG	FB-1000-4-Q	
1 ½ -inch	B-25008	J-1937-SG	FB-1000-6-Q	
2-inch	B-25008	J-1937-SG	FB-1000-7-Q	

Water Improvement Standards Section Section 6.7, page 11

VIII. ANGLE VALVE (STOPS)

Angle Meter Valves				
Size/Manufacturer	Mueller	Jones	Ford	
¾-inch	B-24258	J-1963W-SG	BA43-332-WQ	
1-inch	B-24258	J-1963W-SG	BA43-444-WQ	
1 ½ -inch	B-24276	J-1975W-SG	BFA43-666-WQ	
2-inch	B-24276	J-1975W-SG	BFA43-777-WQ	

Water Improvement Standards Section 6.8, page 11

IX. DUCTILE IRON FITTINGS (Compact Only -C153)

American Pipe
 Tyler Pipe Products
 Clow Products
 Star Pipe Products (tees, bends & anchor nipples)
 Sigma/Nappco Products (tees, bends & anchor nipples)
 Griffin Pipe Products

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X. VALVES STACKS AND BOXES

Bass & Hays adjustable valve box Model No. 2436S

Water Improvement Standards Section 4.2.6, page 6

XI. FIRE HYDRANT PAINT

Main Size	Color	Paint
6"	Aluminum – Top & Bottom	Flynt Aluminum
8"	Blue Top – Aluminum Bottom	Groco GRO-LAC QDM FH Blue Part No. 766-1003
10" or larger	Yellow Top – Aluminum Bottom	Groco GRO-LAC QDM Safety Yellow #1 – Part No. 766-2114

Water Improvement Standards Section 5.10, page 9

XII. METER BOXES

Meter Box Specification Table	
¾-inch Service	18-inch Diameter Metal Box Bass & Hays 34-A1S Not Traffic Rated
1-inch, 1-1/2-inch, 2-inch Service	28-inch Diameter Metal Box Bass & Hays 55-A1S Not Traffic Rated
Note: Traffic Rated Boxes shall be approved by the City Engineer	

Water Improvement Standards Section 6.9, page 11