



APPROVED WATER PRODUCTS LIST

DATE: 1-21-2021 @ 7:00 AM

I. BALL VALVES, CORPORATIONS, RESETTERS, UNIONS (FLARE)

AWWA C-800, latest revision, No-lead brass shall contain not more than one fifth of one percent (0.20% or less) total lead content by weight.

(Ball valves have 360° rotation with locking wing nut.)

Acceptable brands are:

- A. Ford
- B. Mueller
- C. A.Y. McDonald Mfg Co.

I-I. BALL VALVES, CORPORATIONS, RESETTERS, UNIONS (COMPRESSION)

AWWA C-800, latest revision, No-lead brass shall contain not more than one fifth of one percent (0.20% or less) total lead content by weight.

(Ball valves have 360° rotation with locking wing nut.)

Acceptable brands are:

- A. Ford (Q-NUT)
- B. Mueller (CTS-110)
- C. A.Y. McDonald Mfg Co. (T-NUT)

I-II STEEL INSERTS FOR COMPRESSION BRASS FITTINGS

Acceptable brands

- A. Ford
- B. Mueller
- C. A.Y. McDonald Mfg. Co

II. BRASS BUSHINGS, NIPPLES, PLUGS, TEES

AWWA C-800, latest revision, No-lead brass shall contain not more than one fifth of one percent (0.20% or less) total lead content by weight.

Acceptable brands are:

- A. Merit Brass
- B. Grinnell
- C. Preferred Pipe
- D. Lee
- E. Matco-Norca

III. BRASS GATE VALVES

AWWA C-800, latest revision, No-lead brass shall contain not more than one fifth of one percent (0.20% or less) total lead content by weight.

Acceptable brands are:

- A. Grinnell
- B. Crane
- C. Milwaukee
- D. Hammond
- E. Nibco
- F. Matco-Norca

IV. COPPER FITTINGS

Acceptable brands are:

- A. Mueller Brass
- B. Grinnell
- C. Nibco

V. COPPER TUBING

Type "K" soft copper – for water services $\frac{3}{4}$ " to 1"

Type "L" hard copper – for 1 $\frac{1}{2}$ " and 2" copper

Acceptable brands are:

- A. Mueller
- B. Wolverine
- C. Cambridge Lee – Halstead, Reading
- D. Cerro

VI. POLY TUBING SDR-9 200 PSI CTS 1" AND $\frac{3}{4}$ "

Acceptable brands are:

- A. Endotrace

VI. GALVANIZED FITTINGS

Acceptable brands are:

- A. Grinnell
- B. Southern Nipple
- C. Union

VII. DUCTILE IRON PIPE

Pressure Class

Domestic only

Acceptable brands are:

- A. U.S. Pipe
- B. Griffin
- C. American Cast Iron Pipe Co.

VIII. DUCTILE IRON RETAINER GLANDS

Acceptable brands are:

- A. Tyler Pipe
- B. U. S. Pipe
- C. Sigma

VIII-I MECHANICAL JOINT RESTRAINT FOR PVC AND DI PIPE

Acceptable brands are:

- A. Star
- B. Smith Blair Cam-lock
- C. Ford Uni-Flange
- D. Ebaa Iron Megalug
- E. Tyler Union

IX. CAST IRON FITTINGS Class 350 Short body D.I.

Acceptable brands are:

- A. Tyler Pipe
- B. Sigma
- C. American Cast Iron Pipe Co.
- D. Serampore
- E. Star pipe
- F. Accucast
- G. Nacip

X. CAST IRON VALVES

AWWA C-509 R/S “550 Coated Epoxy”

Domestic only

Acceptable brands are:

- A. Mueller
- B. American flow control / American Darling
- C. M & H
- D. Clow R/S

XI. CAST IRON TAPPING VALVES

AWWA C-509 R/S

Domestic only

Acceptable brands are:

- A. American flow control / American Darling
- B. Mueller
- C. M & H
- D. Clow R/S

XII. Deleted cast iron tapping sleeves

XIII. TAPPING SLEEVES FULL CIRCLE ALL STAINLESS STEEL

Full circle all stainless steel with stainless steel nuts and bolts

Acceptable brands are:

- A. Smith Blair
- B. JCM
- C. Ford
- D. Romac

XIV. FITTINGS FOR SCHEDULE 40 PVC

Acceptable brands are:

- A. Spears
- B. Lasco
- C. Nibco

XV. FITTINGS FOR DR 26 “ Sewer Fittings”

Acceptable brands are:

- A. Multi-fitting
- B. Plastic Trends / Royal Building Products
- C. Vassallo
- D. GPK
- E. Tigre
- F. IPEX

XVI. VALVE BOXES AND LIDS

Plastic

Acceptable brands are:

- A. Ameter

XVII. PLUGS

Plastic

Acceptable brands are:

- A. Vassallo

XVIII. REPAIR CLAMPS

Stainless steel bolts

Acceptable brands are:

- A. Smith Blair
- B. Ford Meter Box Series F-1-SH

XIX. REDI CLAMPS, BELL JOINT LEAK CLAMPS, BOLTED CAST COUPLINGSTRANSITION COUPLINGS, CUT IN REPAIR COUPLINGS

Acceptable brands are:

- A. Smith Blair

XX. SERVICE SADDLES

A. 2" TO 4" – 315 single strap

Acceptable brands are:

- A. Smith Blair
- B. Romac
- C.

B. 6" TO 12" – 317 double strap with npt tap

Acceptable brands are:

- A. Smith Blair
- B. Romac

XXI. COMPRESSION COUPLINGS 525

Acceptable brands are:

- A. Smith Blair
- B. JCM
- C. Romac

XXII. CLAY SEWER PIPE AND FITTINGS

- for repairs only -

Acceptable brands are:

- A. Mission Clay Products

XXIII. SEWER DONUT

Acceptable brands are:

- A. Fernco
- B. DFW
- C. Flow
- D. Indiana Seal

XXIV. BANDED ADAPTOR FOR SEWER PIPE

Acceptable brands are:

- A. Fernco
- B. Flow
- C. DFW
- D. Indiana Seal

XXIV-I. SHEAR GUARD FOR BANDED ADAPTOR FOR SEWER PIPE

Acceptable brands are:

- A. Indiana Seal, GPK

XXV. CAST IRON SOIL PIPE AND FITTINGS

Acceptable brands are:

- A. Tyler Pipe

XXVI. 24" 300 POUND CAST IRON – MANHOLE RINGS/LIDS, MANHOLE EXTENSIONS,

Acceptable brands are:

- A. Bass/Hayes – East Jordan Iron Works
- B. Accucast

XXVI-I. 30" 175 AND 210 POUND CAST IRON – MANHOLE RINGS/LIDS AND EXTENSION

Acceptable brands are:

- A. Star
- B. Sigma
- C. East Jordan Iron Works / B&H; V1420/1430
- D. Accucast
- E. Nacip
- F. Sempore

XXVI-II. 339 CLEANOUT AND LIDS

Acceptable brands are:

- A. Bass/Hayes
- B. Serampore
- C. Accucast

XXVII. MANHOLE INSERTS

Acceptable brands are:

- A. L. F. Product
- B. Enviroquip corp.

XXVIII. MANHOLE CONES & RISERS – CONCRETE

Acceptable brands are:

- A. Hanson
- B. Tyler Product
- C. Del Zotto Products

XXIX. 24” STORM SEWER RING AND LID

226 RING AND 226-L LID

Acceptable brands are:

- A. Bass/Hayes
- B. East Jordan Iron Works
- C. Serampore
- D. Accucast

XXIX.-I 30” VRM-30 REVERSIBLE CAST IRON – STORM INLET RINGS/LIDS

Acceptable brands are:

- A. Accucast
- B. Serampore
- C. Bass & Hayes, East Jordan Iron Works

XXX. METER BOXES AND COVERS

Acceptable brands are:

- A. For cleanout /sewer tap: NDS part number D1200-CI and DFW #1200TT-CI.
- B. For water tap: NDS: part number D15AMR2-OLLOC with a mouse hole on each end. DFW: part number 16AMRT.12.3K box with a mouse hole on each end of box, with a blue 1200.3K. locking lid.
- C. For driveways: 1” and 5/8” x 3/4” water meters use a Hubbell Lenoir City Inc. A221118501050 Water with one 2” touch read hole and 2ea. 2-1/2” x 4” mouse hole centered each end or equal. For 1-1/2” & 2” water meters use a Hubbell Lenoir City Inc. A281730507050-Water 12” or a A281730508050-Water 18” with one 2” touch read hole and 2ea. 2-1/2” x 4” mouse hole centered each end or equal. For driveways with cleanouts /sewer taps: Use a Hubbell Lenoir City Inc. A24132412A01J or equal.

XXXI. VALVE STAND AND LID

Acceptable brands are:

- A. Bass/Hayes
- B. Sigma
- C. Serampore
- D. Star Pipe Products
- E. Accucast
- F. Nacip

XXXII. TRANSITION GASKETS

Acceptable brands are:

- A. Tyler Pipe
- B. Kennedy
- C. Gates Rubber Co.

XXXIII. PORTLAND CEMENT – 94 lb sack

Acceptable brands are:

- A. TXI
- B. Texas LeHigh
- C. Ideal

XXXIV. MASONRY CEMENT

Acceptable brands are:

- A. TXI
- B. Texas LeHigh
- C. Ideal

XXXV. READY TO USE CONCRETE MIX

Acceptable brands are:

- A. Sakrete
- B. Quickrete
- C. Easy-Mix

XXXVI. HYDRANTS

Open counter-clockwise; AWWA C-502, 4-1/2" pumper nozzle, painted yellow.

Acceptable brands are:

- A. Mueller – A – 423
- B. American Darling B84Btc
- C. Clow- Medallion

XXXVII. PLASTIC WATER PIPE DR 18 C-900 OR CERTA-LOK C-900

Acceptable brands are:

- A. Certainteed
- B. Napco
- C. JM / PWEagle
- D. Diamond Pipe Co.
- E. Pipelife Jet Stream, Inc.
- F. Northern Pipe Co.
- G. Royal Municipal Solutions
- H. Vinylplex / Sanderson

PLASTIC WATER PIPE UPONOR AWWA C909 (Ultra Blue)
SDR 26 minimum

Acceptable brands are:

- A. JM / PWEagle

XXXVIII. PLASTIC HEAVY WALL SEWER PIPE SDR 26
No SDR 35

Acceptable brands are:

- A. Certainteed
- B. Napco
- C. JM / PWEagle
- D. Pipelife Jet Stream, Inc.
- E. Diamond Pipe Co.
- F. Hawk Pipe Co.
- G. STC
- H. Northern Pipe Co.
- I. Royal Municipal Solutions
- J. Hawk Plastics LLC
- K. Vinylplex / Sanderson

XXXIX. VAULTS WITH TORRISION ASSITED LIDS

Acceptable brands are:

- A. Hubbell Power Systems, Inc.
(4' x 4' x 78" A2A4872507050)
(4' x 4' x 96" A2A4896513050)
(4' x 4' x 108" A2A4810500050)

- XL. CASING PIPE SPACERS
Acceptable brands are:
- A. Advance Products & Systems, Inc. (SS)
 - B. BWM (SS)
 - C. CCI pipe line system (SS)

- XLI. DETECTOR CHECK VALVES EPOXY COATED
Acceptable brands are:
- A. Ames DCV 1000

- XLII. DRAINAGE PIPE RCP III A-76 (ALLOWED IN PAVED OR UNPAVED AREAS)
Acceptable brands are:
- A. Forterra Pipe & Precast
 - B. Del Zotto Products
 - C. Scurlock Industries

- XLIII. DRAINAGE PIPE HDPE (ONLY ALLOWED IN UNPAVED AREAS)
Acceptable brands are:
- A. ADS N-12