

# DALLAS WATER UTILITIES

## APPROVED MATERIALS BY TRADE NAME

Revised February 2026 214-670-8095

| BASIC PRODUCT CATEGORY    | PRODUCT SUB-CATEGORY | MANUFACTURER                 | MODEL, TYPE, OR STYLE APPROVED | GOVERNING SPECIFICATION | EXCEPTIONS | AIS CERTIFIED | NSF 61 CERTIFIED |
|---------------------------|----------------------|------------------------------|--------------------------------|-------------------------|------------|---------------|------------------|
| <b>Automatic Flushers</b> |                      | <b>Manufacturer</b>          |                                |                         |            |               |                  |
| AUTOMATIC FLUSHER         | AUTOMATIC FLUSHER    | The Kupferle Foundry Company | 9800-WC Eclipse                | Bid Item 5756           |            | N/A           | N/A              |
| AUTOMATIC FLUSHER         | AUTOMATIC FLUSHER    | The Kupferle Foundry Company |                                |                         |            | N/A           | N/A              |

|                       |               |                              |                      |                    |                |                |     |
|-----------------------|---------------|------------------------------|----------------------|--------------------|----------------|----------------|-----|
| <b>Casing Spacers</b> |               | <b>Manufacturer</b>          |                      |                    |                |                |     |
| CASING SPACER         | CASING SPACER | ADVANCE PRODUCTS AND SYSTEMS | STAINLESS MODEL SSI  | DWU SPECIFICATIONS | STAINLESS ONLY | AIS Cert. Only | N/A |
| CASING SPACER         | CASING SPACER | PSI                          | STAINLESS MODEL      | DWU SPECIFICATIONS | STAINLESS ONLY | AIS Cert. Only | N/A |
| CASING SPACER         | CASING SPACER | Power Seal                   | MODEL 4810 STAINLESS | DWU SPECIFICATIONS | STAINLESS ONLY | AIS Cert. Only | N/A |
| CASING SPACER         | CASING SPACER | BWM                          | SS - Series          | DWU SPECIFICATIONS | STAINLESS ONLY | AIS Cert. Only | N/A |

|                 |                 |                     |              |                      |  |     |     |
|-----------------|-----------------|---------------------|--------------|----------------------|--|-----|-----|
| <b>Coatings</b> |                 | <b>Manufacturer</b> |              |                      |  |     |     |
| PIPE COATING    | FITTING COATING | AQUAARMOR           | METAL JACKET | ASTM B117 and NSF 61 |  | N/A | NSF |

|                              |                               |                     |                |                           |              |     |     |
|------------------------------|-------------------------------|---------------------|----------------|---------------------------|--------------|-----|-----|
| <b>Corporation Stop</b>      |                               | <b>Manufacturer</b> |                |                           |              |     |     |
| 3/4" & 1" CORPORATION STOP * | QUICK JOINT BALL VALVE        | FORD                | FB-1000-x-Q-NL | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | UL  |
| 3/4" & 1" CORPORATION STOP * | CB Compression                | CAMBRIDGE           | 301NL-Series   | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 3/4" & 1" CORPORATION STOP * | Q-SERIES BALL VALVE CORP STOP | McDONALD            | 74701BQ        | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 3/4" & 1" CORPORATION STOP * | 110 BALL VALVE                | MUELLER**           | B-25008N       | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |

\*MUST HAVE STAINLESS STEEL COMPRESSION GRIP RING.

\*\* R-REDUCED  
NOT APPROVED

|                                |                               |                     |                |                           |              |     |     |
|--------------------------------|-------------------------------|---------------------|----------------|---------------------------|--------------|-----|-----|
| <b>Corporation Stop</b>        |                               | <b>Manufacturer</b> |                |                           |              |     |     |
| 1 1/2" & 2" CORPORATION STOP * | QUICK JOINT BALL VALVE        | FORD                | FB-1000-x-Q-NL | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | UL  |
| 1 1/2" & 2" CORPORATION STOP * | CB Compression                | CAMBRIDGE           | 301NL-Series   | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 1 1/2" & 2" CORPORATION STOP * | Q-SERIES BALL VALVE CORP STOP | McDONALD            | 74701BQ        | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 1 1/2" & 2" CORPORATION STOP * | 110 BALL VALVE                | MUELLER             | B-25008N       | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |

\*MUST HAVE STAINLESS STEEL COMPRESSION GRIP RING.

|                          |                      |                     |                     |                      |         |                |     |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------|----------------|-----|
| <b>Coupling Straight</b> |                      | <b>Manufacturer</b> |                     |                      |         |                |     |
| COUPLING, STRAIGHT*      | FOR GRAY AND DI PIPE | FORD                | FC1 STYLE           | AWWA C219 & DWU SPEC | 2"-12"  | No             | UL  |
| COUPLING, STRAIGHT*      | FOR GRAY AND DI PIPE | FORD                | FC4 STYLE           | AWWA C219 & DWU SPEC | 14"-60" | AIS Cert. Only | UL  |
| COUPLING, STRAIGHT*      | FOR GRAY AND DI PIPE | JCM                 | 210 SERIES          | AWWA C219 & DWU SPEC |         | AIS Cert. Only | NSF |
| COUPLING, STRAIGHT*      | FOR GRAY AND DI PIPE | ROMAC               | STYLE 501           | AWWA C219 & DWU SPEC |         | AIS Cert. Only | NSF |
| COUPLING, STRAIGHT*      | FOR GRAY AND DI PIPE | SMITH-BLAIR         | 411, 441, 461 & 462 | AWWA C219 & DWU SPEC |         | AIS Cert. Only | NSF |
| COUPLING, STRAIGHT       | FOR STEEL, DI, PVC   | TPS                 | TX3                 | AWWA C219 & DWU SPEC | 2"-12"  | No             | NSF |

\* MUST HAVE 12 MILS FUSION BONDED EPOXY COATING & 316 SS BOLTS.

|                            |                      |                     |                     |                      |           |                |     |
|----------------------------|----------------------|---------------------|---------------------|----------------------|-----------|----------------|-----|
| <b>Coupling Transition</b> |                      | <b>Manufacturer</b> |                     |                      |           |                |     |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | FORD                | FC2A STYLE          | AWWA C219 & DWU SPEC | 2"-24"    | No             | UL  |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | FORD                | FC5 and FC6 STYLE   | AWWA C219 & DWU SPEC | 24" - 60" | AIS Cert. Only | UL  |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | POWERSEAL           | POWERMATX           | AWWA C219 & DWU SPEC |           | No             | NSF |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | ROMAC               | XR-501              | AWWA C219 & DWU SPEC |           | AIS Cert. Only | NSF |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | ROMAC               | TC-400              | AWWA C219 & DWU SPEC |           | AIS Cert. Only | NSF |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | SMITH-BLAIR         | 413, 441, 461 & 462 | AWWA C219 & DWU SPEC |           | AIS Cert. Only | NSF |
| COUPLING, TRANSITION*      | FOR GRAY AND DI PIPE | TPS                 | TX3                 | AWWA C219 & DWU SPEC | 2"-12"    | AIS Cert. Only | NSF |
| COUPLING, TRANSITION*      | FOR GRAY, DI AND AC  | HYMAX               | SERIES 2000         | AWWA C219 & DWU SPEC |           | AIS Cert. Only | NSF |

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|------------------------|----------------------|--------------|--------------------------------|-------------------------|------------|---------------|------------------|
|------------------------|----------------------|--------------|--------------------------------|-------------------------|------------|---------------|------------------|

**\*MUST HAVE 12 MILS FUSION BONDED EPOXY COATING & 316 SS BOLTS.**

| Curb Stop             |                        | Manufacturer |                 |                           |              |     |     |
|-----------------------|------------------------|--------------|-----------------|---------------------------|--------------|-----|-----|
| 3/4" & 1" CURB STOP * | QUICK JOINT BALL VALVE | FORD         | B-41-xxx-W-Q-NL | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | UL  |
| 3/4" & 1" CURB STOP * | CB Compression         | CAMBRIDGE    | 212NL-Series    | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 3/4" & 1" CURB STOP * | Q-SERIES BALL VALVE    | McDONALD     | 76102WQ         | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 3/4" & 1" CURB STOP * | 110 BALL VALVE         | MUELLER      | B-25170N        | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |

**\*MUST HAVE STAINLESS STEEL COMPRESSION GRIP RING.**

| Curb Stop               |                        | Manufacturer |                 |                           |              |     |     |
|-------------------------|------------------------|--------------|-----------------|---------------------------|--------------|-----|-----|
| 1 1/2" & 2" CURB STOP * | QUICK JOINT BALL VALVE | FORD         | B-41-xxx-W-Q-NL | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | UL  |
| 1 1/2" & 2" CURB STOP * | CB Compression         | CAMBRIDGE    | 212NL-Series    | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 1 1/2" & 2" CURB STOP * | Q-SERIES BALL VALVE    | McDONALD     | 76102WQ         | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |
| 1 1/2" & 2" CURB STOP * | 110 BALL VALVE         | MUELLER      | B-25170N        | AWWA C800 & 502.5.1.3.COD | NO LEAD ONLY | N/A | NSF |

**\*MUST HAVE STAINLESS STEEL COMPRESSION GRIP RING.**

| Fire Hydrants  |  | Manufacturer          |                        |                         |                      |                |    |
|----------------|--|-----------------------|------------------------|-------------------------|----------------------|----------------|----|
| FIRE HYDRANTS* |  | American Flow Control | WATEROUS PACER         | AWWA C502 & 502.6.3.COD |                      | AIS Cert. Only | NA |
| FIRE HYDRANTS* |  | CLOW*                 | MEDALLION F2545*       | AWWA C502 & 502.6.3.COD | MUST HAVE DWU ID TAG | AIS Cert. Only | NA |
| FIRE HYDRANTS* |  | KENNEDY               | K-81-A or D (GUARDIAN) | AWWA C502 & 502.6.3.COD |                      | AIS Cert. Only | NA |
| FIRE HYDRANTS* |  | MUELLER               | SUPER CENTURION 250    | AWWA C502 & 502.6.3.COD |                      | AIS Cert. Only | NA |
| FIRE HYDRANTS* |  | EJ                    | 5CD250 Watermaster     | AWWA C502 & 502.6.3.COD |                      | AIS Cert. Only | NA |
| FIRE HYDRANTS* |  | US PIPE & FOUNDRY     | MET 250 M-94           | AWWA C502 & 502.6.3.COD |                      | AIS Cert. Only | NA |

**\* MUST HAVE FULL BODY GLANDS AND RED PRIMER.**

| Fittings              |              | Manufacturer            |             |                 |                  |                |     |
|-----------------------|--------------|-------------------------|-------------|-----------------|------------------|----------------|-----|
| FITTINGS, FULL-BODIED | DUCTILE IRON | AMERICAN CAST IRON PIPE |             | AWWA C110 & COG | Greater than 16" | AIS Cert. Only | NSF |
| FITTINGS, FULL-BODIED | DUCTILE IRON | STAR PIPE               |             | AWWA C110 & COG |                  | No             | NSF |
| FITTINGS, FULL-BODIED | DUCTILE IRON | TYLER/UNION/UFCO        | Stamped USA | AWWA C110 & COG |                  | AIS Cert. Only | UL  |
| FITTINGS, FULL-BODIED | DUCTILE IRON | Sigma                   |             | AWWA C110 & COG |                  | No             | UL  |
| FITTINGS, FULL-BODIED | DUCTILE IRON | US PIPE & FOUNDRY       |             | AWWA C110 & COG |                  | AIS Cert. Only | NSF |
| FITTINGS, FULL-BODIED | DUCTILE IRON | SIP                     |             | AWWA C110 & COG |                  | No             | NSF |

**COMPACT FITTINGS AND GLANDS ARE NOT ALLOWED.**

| Flange Adapters |             | Manufacturer |                        |                      |  |                |     |
|-----------------|-------------|--------------|------------------------|----------------------|--|----------------|-----|
| FLANGE ADAPTERS | FOR DI PIPE | EBAA IRON    | SERIES 2100 MEGAFLANGE | AWWA C219 & DWU SPEC |  | AIS Cert. Only | NSF |
| FLANGE ADAPTERS | FOR DI PIPE | STAR PIPE    | SERIES 7200            | AWWA C219 & DWU SPEC |  | AIS Cert. Only | NSF |
| FLANGE ADAPTERS | FOR DI PIPE | FORD         | RFAP & RFAD            | AWWA C219 & DWU SPEC |  | No             | NSF |

| Flange Coupling Adapter |                       | Manufacturer |                       |                      |                                |                |     |
|-------------------------|-----------------------|--------------|-----------------------|----------------------|--------------------------------|----------------|-----|
| COUPLING ADAPTER*       | FLANGED, IRON         | FORD         | FFCA SERIES           | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED       | No             | UL  |
| COUPLING ADAPTER*       | FLANGED, IRON         | FORD         | FC5 SERIES            | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED       | AIS Cert. Only | UL  |
| COUPLING ADAPTER*       | FLANGED, IRON         | POWERSEAL    | 3521                  | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED       | AIS Cert. Only | NSF |
| COUPLING ADAPTER*       | FLANGED, CARBON STEEL | HYMAX**      | 2100 SERIES           | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED       | AIS Cert. Only | NSF |
| COUPLING ADAPTER*       | FLANGED, IRON         | JCM          | 301 SERIES            | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED       | AIS Cert. Only | NSF |
| COUPLING ADAPTER*       | FLANGED, IRON         | ROMAC        | FCA 501               | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED       | AIS Cert. Only | NSF |
| COUPLING ADAPTER*       | FLANGED, IRON         | SMITH-BLAIR  | 912 (NEW & OLD) STYLE | AWWA C219 & DWU SPEC | 912-9 W/RED GLANDS NOT ALLOWED | AIS Cert. Only | NSF |

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|------------------------|----------------------|--------------|--------------------------------|-------------------------|------------|---------------|------------------|
|------------------------|----------------------|--------------|--------------------------------|-------------------------|------------|---------------|------------------|

\* MUST HAVE 12 MILS FUSION BONDED EPOXY COATING \*\* MAXIMUM SIZE 8".

|                                         |               |                     |            |                      |                          |                |     |
|-----------------------------------------|---------------|---------------------|------------|----------------------|--------------------------|----------------|-----|
| <b>Flange Reducing Coupling Adapter</b> |               | <b>Manufacturer</b> |            |                      |                          |                |     |
| COUPLING ADAPTER*                       | FLANGED, IRON | SMITH-BLAIR         | 914        | AWWA C219 & DWU SPEC | WIRED GLANDS NOT ALLOWED | AIS Cert. Only | NSF |
| COUPLING ADAPTER*                       | FLANGED, IRON | FORD                | FCA SERIES | AWWA C219 & DWU SPEC | ANCHOR STUDS NOT ALLOWED | AIS Cert. Only | NSF |

|                              |                |                     |  |  |  |     |  |
|------------------------------|----------------|---------------------|--|--|--|-----|--|
| <b>Large Service Hatches</b> |                | <b>Manufacturer</b> |  |  |  |     |  |
| LARGE SERVICE HATCH          | ALUMINUM HATCH | U.S.F FABRICATION   |  |  |  | N/A |  |

|                                |         |                     |          |                          |                              |                |    |
|--------------------------------|---------|---------------------|----------|--------------------------|------------------------------|----------------|----|
| <b>Manhole Appurt.</b>         |         | <b>Manufacturer</b> |          |                          |                              |                |    |
| MANHOLE GRADE ADJUSTMENT RINGS |         | CHILTON ASSOCIATES  |          | COG 502.1.1.1, ASTM C478 |                              | AIS Cert. Only | NA |
| MANHOLE RING & LID             | 24-INCH | BASS & HAYS*        | #400-24  | DWU DRAWING & SPEC       | MUST HAVE BITUMINOUS COATING | AIS Cert. Only | NA |
| MANHOLE RING & LID             | 24-INCH | BASS & HAYS*        | #400-24D | DWU DRAWING & SPEC       | MUST HAVE BITUMINOUS COATING | AIS Cert. Only | NA |
| MANHOLE RING & LID             | 24-INCH | SIGMA*              | MH140W   | DWU DRAWING & SPEC       | MUST HAVE BITUMINOUS COATING | No             | NA |
| MANHOLE RING & LID             | 32-INCH | BASS & HAYS*        | V1420    | DWU DRAWING & SPEC       | MUST HAVE BITUMINOUS COATING | AIS Cert. Only | NA |
| MANHOLE RING & LID             | 40-INCH | BASS & HAYS*        | #1225-40 | DWU DRAWING & SPEC       | MUST HAVE BITUMINOUS COATING | AIS Cert. Only | NA |
| MANHOLE RING & LID             | 40-INCH | NEENAH              | R-1901   | DWU DRAWING & SPEC       | MUST HAVE BITUMINOUS COATING | AIS Cert. Only | NA |

|                      |                            |                     |  |           |                                               |                |     |
|----------------------|----------------------------|---------------------|--|-----------|-----------------------------------------------|----------------|-----|
| <b>Pipe Material</b> |                            | <b>Manufacturer</b> |  |           |                                               |                |     |
| PVC                  | DR-14                      | VARIOUS             |  | AWWA C900 |                                               | N/A            |     |
| PVC                  | DR-14                      | VinylPlex           |  | AWWA C900 |                                               | N/A            |     |
| PVC                  | DR-14                      | Sanderson PVC       |  | AWWA C900 |                                               | N/A            |     |
| Ductile Iron         | Special Thickness Class 52 | VARIOUS             |  | AWWA C151 | Excludes Central Business District & Airports | AIS Cert. Only | NSF |
| Ductile Iron         | Special Thickness Class 54 | VARIOUS             |  | AWWA C151 |                                               | AIS Cert. Only | NSF |

|                       |  |                     |                                   |                          |  |     |     |
|-----------------------|--|---------------------|-----------------------------------|--------------------------|--|-----|-----|
| <b>Pipe Lubricant</b> |  | <b>Manufacturer</b> |                                   |                          |  |     |     |
| PIPE LUBRICANT        |  | W. CANNING          | VINOLEO PIPE JOINT LUBE           | PURCHASING DESC. 16-0575 |  | N/A | NSF |
| PIPE LUBRICANT        |  | JTM PRODUCTS        | PHOENIX PIPE JOINT LUBE           | PURCHASING DESC. 16-0575 |  | N/A | NSF |
| PIPE LUBRICANT        |  | SEACORD CORP.       | TYTON JOINT LUBRICANT AND EASE ON | PURCHASING DESC. 16-0575 |  | N/A | NSF |
| PIPE LUBRICANT        |  | J. C. WHITLAM       | BLUE LUBE                         | PURCHASING DESC. 16-0575 |  | N/A | NSF |
| PIPE LUBRICANT        |  | MANUSPEC COMP.      | TRUE BLUE                         | PURCHASING DESC. 16-0575 |  | N/A | NSF |
| PIPE LUBRICANT        |  | ACCUCAST            | ACCUCAST                          | PURCHASING DESC. 16-0575 |  | N/A | NSF |
| PIPE LUBRICANT        |  | MANUSPEC COMP.      | JPL PIPE LUBRICANT                | PURCHASING DESC. 16-0575 |  | N/A | NSF |

|                 |                                                                                       |  |  |  |  |     |  |
|-----------------|---------------------------------------------------------------------------------------|--|--|--|--|-----|--|
| <b>Polywrap</b> |                                                                                       |  |  |  |  |     |  |
| POLYWRAP        | WRAP MUST BE LLDPE, t= 0.008", MANUFACTURED AND LABELED IN ACCORDANCE WITH AWWA C105. |  |  |  |  | N/A |  |

|                        |             |                     |                       |                |         |                |   |
|------------------------|-------------|---------------------|-----------------------|----------------|---------|----------------|---|
| <b>Retainer Glands</b> |             | <b>Manufacturer</b> |                       |                |         |                |   |
| RETAINER GLANDS        | FOR DI PIPE | EBAA IRON           | MEGALUG 1100 & 1100SD | DWU SPEC & COG | 3" -54" | AIS Cert. Only | - |
| RETAINER GLANDS        | FOR DI PIPE | UNI-FLANGE          | SERIES 1400-D         | DWU SPEC & COG | 3" -54" | AIS Cert. Only | - |
| RETAINER GLANDS        | FOR DI PIPE | Star Pipe           | Star-grip 3000        | DWU SPEC & COG | =<24"   | AIS Cert. Only | - |
| RETAINER GLANDS        | FOR DI PIPE | Sigma               | One-Lok SLDE          | DWU SPEC & COG | <16"    | No             | - |
| RETAINER GLANDS        | FOR DI PIPE | SIP                 | EZ Grip               | DWU SPEC & COG | <16"    | No             | - |

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|------------------------|----------------------|--------------|--------------------------------|-------------------------|------------|----------------|------------------|
| RETAINER GLANDS        | FOR PVC PIPE         | EBAA IRON    | MEGALUG - SERIES 2000 PV       | DWU SPEC & COG          | < 17"      | AIS Cert. Only | -                |
| RETAINER GLANDS        | FOR PVC PIPE         | UNI-FLANGE   | SERIES 1500                    | DWU SPEC & COG          | < 17"      | AIS Cert. Only | -                |
| RETAINER GLANDS        | FOR PVC PIPE         | ROMAC        | RomaGrip                       | DWU SPEC & COG          | < 17"      | AIS Cert. Only | -                |
| RETAINER GLANDS        | FOR PVC PIPE         | Star Pipe    | Star-grip 4000                 | DWU SPEC & COG          | < 17"      | AIS Cert. Only | -                |
| RETAINER GLANDS        | FOR PVC PIPE         | Sigma        | One-Lok SLC                    | DWU SPEC & COG          | < 17"      | No             | -                |
| RETAINER GLANDS        | FOR PVC PIPE         | SIP          | EZ Grip                        | DWU SPEC & COG          | < 17"      | No             | -                |

| Service Saddles |                     | Manufacturer |       |                            |                             |                |     |
|-----------------|---------------------|--------------|-------|----------------------------|-----------------------------|----------------|-----|
| SERVICE SADDLES | BRONZE DOUBLE STRAP | JAMES JONES  | J-979 | AWWA C800 & COG 502.10.2.1 |                             | AIS Cert. Only | UL  |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | FORD*        | 202B  | AWWA C800 & COG 502.10.2.1 | NEW MAIN INSTALLATIONS ONLY | N/A            | UL  |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | McDONALD     | 3825  | AWWA C800 & COG 502.10.2.1 | -                           | N/A            | UL  |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | MUELLER      | BR2B  | AWWA C800 & COG 502.10.2.1 |                             | N/A            | NSF |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | SMITH-BLAIR* | 323   | AWWA C800 & COG 502.10.2.1 | NEW MAIN INSTALLATIONS ONLY | N/A            | NSF |

| Speciality Item |                     | Manufacturer |       |                            |                             |     |     |
|-----------------|---------------------|--------------|-------|----------------------------|-----------------------------|-----|-----|
| SERVICE SADDLES | BRONZE DOUBLE STRAP | JAMES JONES  | J-979 | AWWA C800 & COG 502.10.2.1 |                             | N/A | UL  |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | FORD*        | 202B  | AWWA C800 & COG 502.10.2.1 | NEW MAIN INSTALLATIONS ONLY | N/A | UL  |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | McDONALD     | 3825  | AWWA C800 & COG 502.10.2.1 | -                           | N/A | UL  |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | MUELLER      | BR2B  | AWWA C800 & COG 502.10.2.1 |                             | N/A | NSF |
| SERVICE SADDLES | BRONZE DOUBLE STRAP | SMITH-BLAIR* | 323   | AWWA C800 & COG 502.10.2.1 | NEW MAIN INSTALLATIONS ONLY | N/A | NSF |

| Tapping Sleeve | Carbon Steel  | Manufacturer |              |                           |                               |                |     |
|----------------|---------------|--------------|--------------|---------------------------|-------------------------------|----------------|-----|
| TAPPING SLEEVE | CARBON STEEL* | FORD         | FTSC-xxxx-SH | DWU SPEC & COG 502.6.1.17 |                               | ASI Cert. Only | UL  |
| TAPPING SLEEVE | CARBON STEEL* | POWERSEAL    | 3460CS       | DWU SPEC & COG 502.6.1.17 |                               | ASI Cert. Only | NSF |
| TAPPING SLEEVE | CARBON STEEL* | ROMAC        | FTS420       | DWU SPEC & COG 502.6.1.17 | MUST HAVE 3/8" MIN. THICKNESS | ASI Cert. Only | NSF |
| TAPPING SLEEVE | CARBON STEEL* | SMITH-BLAIR  | 622 SERIES   | DWU SPEC & COG 502.6.1.17 |                               | ASI Cert. Only | NSF |

\*STEEL SLEEVES SHALL BE RESTRICTED TO PIPE SIZES 12" AND LARGER AND SHALL NOT BE USED FOR TAPS GREATER THAN 75% OF THE MAIN SIZE.

\*MUST HAVE SS BOLTS AND NUTS. TAPPING SLEEVE MUST BE EPOXY COATED. NO SIZE ON SIZE TAPPING SLEEVES

| Tapping Sleeve | Gray or DI               | Manufacturer |       |                           |              |                |     |
|----------------|--------------------------|--------------|-------|---------------------------|--------------|----------------|-----|
| TAPPING SLEEVE | GRAY OR DI, FULL BODIED* | MUELLER      | H-615 | DWU SPEC & COG 502.6.1.17 | 12" PIPE MIN | AIS Cert. Only | NSF |
| TAPPING SLEEVE | GRAY OR DI, FULL BODIED* | U. S. PIPE   | -     | DWU SPEC & COG 502.6.1.17 | 12" PIPE MIN | AIS Cert. Only | NSF |

\*GRAY OR DI SHALL BE RESTRICTED TO PIPE SIZES 12" AND LARGER AND SHALL NOT BE USED FOR TAPS GREATER THAN 75% OF THE MAIN SIZE.

| Tapping Sleeve | Stainless Steel  | Manufacturer |         |                           |              |                |     |
|----------------|------------------|--------------|---------|---------------------------|--------------|----------------|-----|
| TAPPING SLEEVE | STAINLESS STEEL* | CASCADE      | CST-EX  | DWU SPEC & COG 502.6.1.17 | 12" PIPE MAX | AIS Cert. Only | UL  |
| TAPPING SLEEVE | STAINLESS STEEL* | FORD         | FTSS    | DWU SPEC & COG 502.6.1.17 | 12" PIPE MAX | AIS Cert. Only | UL  |
| TAPPING SLEEVE | STAINLESS STEEL* | JCM          | 432     | DWU SPEC & COG 502.6.1.17 | 12" PIPE MAX | AIS Cert. Only | NSF |
| TAPPING SLEEVE | STAINLESS STEEL* | MUELLER      | H304    | DWU SPEC & COG 502.6.1.17 | 12" PIPE MAX | AIS Cert. Only | NSF |
| TAPPING SLEEVE | STAINLESS STEEL* | ROMAC        | SST III | DWU SPEC & COG 502.6.1.17 | 12" PIPE MAX | AIS Cert. Only | NSF |
| TAPPING SLEEVE | STAINLESS STEEL* | SMITH-BLAIR  | 665     | DWU SPEC & COG 502.6.1.17 | 12" PIPE MAX | AIS Cert. Only | NSF |

\*OUTLET FLANGES MUST ALSO BE STAINLESS STEEL. SHALL BE RESTRICTED TO PIPE SIZES 8" AND SMALLER AND SHALL NOT BE USED FOR TAPS GREATER THAN 75% OF THE MAIN SIZE

| Air Valves  |                                | Manufacturer |  |                 |  |                |   |
|-------------|--------------------------------|--------------|--|-----------------|--|----------------|---|
| VALVES, AIR | AIR RELEASE AND VACUUM BREAKER | CLA-VAL      |  | COG 502.6.3.COD |  | AIS Cert. Only | - |
| VALVES, AIR | AIR RELEASE AND VACUUM BREAKER | CRISPIN      |  | COG 502.6.3.COD |  | AIS Cert. Only | - |

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| BASIC PRODUCT CATEGORY | PRODUCT SUB-CATEGORY           | MANUFACTURER              | MODEL, TYPE, OR STYLE APPROVED | GOVERNING SPECIFICATION | EXCEPTIONS | AIS CERTIFIED  | NSF 61 CERTIFIED |
|------------------------|--------------------------------|---------------------------|--------------------------------|-------------------------|------------|----------------|------------------|
| VALVES, AIR            | AIR RELEASE AND VACUUM BREAKER | G. A. INDUSTRIES (EMPIRE) |                                | COG 502.6.3.COD         |            | No             | -                |
| VALVES, AIR            | AIR RELEASE AND VACUUM BREAKER | VAL-MATIC                 |                                | COG 502.6.3.COD         |            | AIS Cert. Only | -                |
| VALVES, AIR            | AIR RELEASE AND VACUUM BREAKER | VALVE & PRIMER (APCO)     |                                | COG 502.6.3.COD         |            | AIS Cert. Only | -                |
| VALVES, AIR            | AIR RELEASE AND VACUUM BREAKER | VENT-O-MAT                | RBX SERIES                     | COG 502.6.3.COD         |            | AIS Cert. Only | -                |

| Valve Box Risers  |                          | Manufacturer |                      |                              |  |                |    |
|-------------------|--------------------------|--------------|----------------------|------------------------------|--|----------------|----|
| VALVE BOX RISERS* | ADJUSTABLE - ANCHOR TYPE | BASS & HAYS  | #1824 SET SCREW TYPE | COG 806.4 & DWU 7360-2525-91 |  | AIS Cert. Only | NA |

\* MAY ONLY BE USED FOR ADVANCE OF PAVING.

| Valves            | Butterfly                        | Manufacturer  |                   |                       |  |                |     |
|-------------------|----------------------------------|---------------|-------------------|-----------------------|--|----------------|-----|
| VALVES, BUTTERFLY | MECHANICALLY RETAINED SEATS ONLY | M & H         | 48-INCH & SMALLER | AWWA C504 & DWU SPECS |  | AIS Cert. Only | NSF |
| VALVES, BUTTERFLY | MECHANICALLY RETAINED SEATS ONLY | CRISPIN K-FLO | 24-INCH & LARGER  | AWWA C504 & DWU SPECS |  | AIS Cert. Only | UL  |
| VALVES, BUTTERFLY | MECHANICALLY RETAINED SEATS ONLY | J&S           | 16-INCH & LARGER  | AWWA C504 & DWU SPECS |  | AIS Cert. Only | UL  |
| VALVES, BUTTERFLY | MECHANICALLY RETAINED SEATS ONLY | VALMATIC      | 84-INCH & SMALLER | AWWA C504 & DWU SPECS |  | AIS Cert. Only | UL  |
| VALVES, BUTTERFLY | MECHANICALLY RETAINED SEATS ONLY | MUELLER       | 16-INCH & LARGER  | AWWA C504 & DWU SPECS |  | AIS Cert. Only | UL  |
| VALVES, BUTTERFLY | MECHANICALLY RETAINED SEATS ONLY | DEZURIK       | 72-INCH & SMALLER | AWWA C504 & DWU SPECS |  | AIS Cert. Only | UL  |

| Valve Stack  | Covers and Lid | Manufacturer       |          |           |  |                |    |
|--------------|----------------|--------------------|----------|-----------|--|----------------|----|
| VALVE COVERS | LID            | BASS & HAYS        | #340-1   | COG 806.4 |  | AIS Cert. Only | NA |
| VALVE COVERS | 10" COVER      | BASS & HAYS        | #340-1   | COG 806.4 |  | AIS Cert. Only | NA |
| VALVE COVERS | 18" COVER      | BASS & HAYS        | #348-1   | COG 806.4 |  | AIS Cert. Only | NA |
| VALVE COVERS | LID            | SIGMA              | VB1651M  | COG 806.4 |  | No             | NA |
| VALVE COVERS | 10" COVER      | SIGMA              | VB1652M  | COG 806.4 |  | No             | NA |
| VALVE COVERS | Lid            | Accucast           | 115002   | COG 806.4 |  | No             | NA |
| VALVE COVERS | 10" Stack      | Accucast           | 115000   | COG 806.4 |  | No             | NA |
| VALVE COVERS | Lid            | SIP                | 4300     | COG 806.4 |  | No             | NA |
| VALVE COVERS | 10" Stack      | SIP                | 4300     | COG 806.4 |  | No             | NA |
| VALVE COVERS | Lid            | Star Pipe Products | VBDallas | COG 806.4 |  | No             | NA |
| VALVE COVERS | 10" Stack      | Star Pipe Products | VBDallas | COG 806.4 |  | No             | NA |

| Valves        | Double-Disc               | Manufacturer     |                           |                                |             |                |     |
|---------------|---------------------------|------------------|---------------------------|--------------------------------|-------------|----------------|-----|
| VALVES, GATE* | DOUBLE-DISC, SEATED METAL | CLOW KENNEDY M&H | >16-inch requires by pass | C500, DWU SPEC & COG 502.6.COD |             | AIS Cert. Only | NSF |
| VALVES, GATE* | DOUBLE-DISC, SEATED METAL | MUELLER          | >16-inch requires by pass | C500, DWU SPEC & COG 502.6.COD | W/RV bypass | AIS Cert. Only | NSF |
| VALVES, GATE* | DOUBLE-DISC, SEATED METAL | U. S. PIPE       | >16-inch requires by pass | C500, DWU SPEC & COG 502.6.COD |             | AIS Cert. Only | NSF |
| VALVES, GATE* | DOUBLE-DISC, SEATED METAL | J&S              | >16-inch requires by pass | C500, DWU SPEC & COG 502.6.COD |             | AIS Cert. Only | NSF |
| VALVES, GATE* | DOUBLE-DISC, SEATED METAL | American R/D     | No by-pass ports          | C500, DWU SPEC & COG 502.6.COD | Up to 12"   | AIS Cert. Only | NSF |

\* MUST HAVE 316 SS BOLTS.

| Valves        | Vertical Resilient        | Manufacturer |                  |                                           |          |                |     |
|---------------|---------------------------|--------------|------------------|-------------------------------------------|----------|----------------|-----|
| VALVES, GATE* | VERTICAL, RESILIENT WEDGE | CLOW         | No by-pass ports | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX. | AIS Cert. Only | NSF |

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|------------------------|---------------------------|---------------|--------------------------------|-------------------------------------------|------------|----------------|------------------|
| VALVES, GATE*          | VERTICAL, RESILIENT WEDGE | KENNEDY       | No by-pass ports               | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX.   | AIS Cert. Only | NSF              |
| VALVES, GATE*          | VERTICAL, RESILIENT WEDGE | M & H         | No by-pass ports               | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX.   | AIS Cert. Only | NSF              |
| VALVES, GATE*          | VERTICAL, RESILIENT WEDGE | MUELLER       | No by-pass ports               | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX.   | AIS Cert. Only | NSF              |
| VALVES, GATE*          | VERTICAL, RESILIENT WEDGE | U. S. PIPE    | No by-pass ports               | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX.   | AIS Cert. Only | NSF              |
| VALVES, GATE*          | VERTICAL, RESILIENT WEDGE | American Flow | No by-pass ports               | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX.   | AIS Cert. Only | NSF              |
| VALVES, GATE*          | VERTICAL, RESILIENT WEDGE | J&S Valve     | No by-pass ports               | C509-DI or C515, COG 502.6.COD & DWU RSGV | 16" MAX.   | AIS Cert. Only | NSF              |

\* MUST HAVE 316 SS BOLTS. BOTH RED EPOXY OR BITUMINOUS EXTERIOR COATINGS ARE ALSO ACCEPTABLE.

| Water Meter AMR Lids | AMR     | Manufacturer |          |                    |     |     |   |
|----------------------|---------|--------------|----------|--------------------|-----|-----|---|
| WATER METER AMR LIDS | PLASTIC | DFW PLASTICS |          | DWU SPECIFICATIONS | 12" | N/A | - |
| WATER METER AMR LIDS | PLASTIC | DFW PLASTICS |          | DWU SPECIFICATIONS | 20" | N/A | - |
| WATER METER AMR LIDS | PLASTIC | ACCUCAST     |          | DWU SPECIFICATIONS | 12" | N/A | - |
| WATER METER AMR LIDS | PLASTIC | PENTAIR      |          | DWU SPECIFICATIONS | 12" | N/A | - |
| WATER METER AMR LIDS | PLASTIC | BASS & HAYS  | 3 LID P6 | DWU SPECIFICATIONS | 12" | N/A |   |

| Water Meter AMR Lids | AMR    | Manufacturer |                      |                    |     |     |  |
|----------------------|--------|--------------|----------------------|--------------------|-----|-----|--|
| WATER METER AMR LIDS | HYBRID | HUBBELL      | HYBRID UTILITY COVER | DWU SPECIFICATIONS | 12" | N/A |  |

| Water Meter Vaults | Large Services | Manufacturer                  |                                    |           |  |                |   |
|--------------------|----------------|-------------------------------|------------------------------------|-----------|--|----------------|---|
| WATER METER VAULTS | CONCRETE       | AMERICAN INDUSTRIAL PRECAST   | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | AIS Cert. Only | - |
| WATER METER VAULTS | CONCRETE       | BROOKS/OLDCASTLE PRECAST      | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | AIS Cert. Only | - |
| WATER METER VAULTS | CONCRETE       | CONCRETE PRODUCTS (CPI)       | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | AIS Cert. Only | - |
| WATER METER VAULTS | CONCRETE       | HANSON                        | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | AIS Cert. Only | - |
| WATER METER VAULTS | CONCRETE       | NEW BASIS (DALWORTH QUICKSET) | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | AIS Cert. Only | - |
| WATER METER VAULTS | CONCRETE       | TURNER                        | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | AIS Cert. Only | - |
| WATER METER VAULTS | CONCRETE       | PARK USA                      | MUST HAVE APPROVED LIFTING DEVICES | DWU SPECS |  | No             | - |

| Water Meter Boxes                          | Small Services             | Manufacturer           |                                                      |           |  |                |    |
|--------------------------------------------|----------------------------|------------------------|------------------------------------------------------|-----------|--|----------------|----|
| WATER METER BOXES FOR 3/4" & 1" SERVICES   | PLASTIC WITH DI RING & LID | ACCUCAST               | 846211 COMPLETE, 842100 BOX, 872065 LID, 872061 RING | DWU SPECS |  | No             | NA |
| WATER METER BOXES FOR 3/4" & 1" SERVICES   | PLASTIC WITH DI RING & LID | BASS & HAYS MID STATES | MS18DAL BOX, BH-3PD LID, BH-4PD RING                 | DWU SPECS |  | AIS Cert. Only | NA |
| WATER METER BOXES FOR 3/4" & 1" SERVICES   | PLASTIC WITH DI RING & LID | SIGMA                  | MB151-DFW-18DAL                                      | DWU SPECS |  | No             | NA |
| WATER METER BOXES FOR 1 1/2" & 2" SERVICES | PLASTIC WITH DI RING & LID | BASS & HAYS MID STATES | MS30DAL BOX, BH-5PD LID & RING                       | DWU SPECS |  | AIS Cert. Only | NA |

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|--------------------------------------------|----------------------------|--------------|---------------------------------------------------------|-------------------------|------------|---------------|------------------|
| WATER METER BOXES FOR 1 1/2" & 2" SERVICES | PLASTIC WITH DI RING & LID | ACCUCAST     | 846215 COMPLETE, 843000 BOX, 872071 RING AND 872070 LID | DWU SPECS               |            | No            | NA               |
| WATER METER BOXES FOR 1 1/2" & 2" SERVICES | PLASTIC WITH DI RING & LID | SIGMA        | DFW3018DAL-MB156D                                       | DWU SPECS               |            | No            | NA               |

\* GALVANIZED BOXES ARE NOT ACCEPTABLE.

| W/M Couplings         | MIP x Compression     | Manufacturer |                                          |                                    |              |     |           |
|-----------------------|-----------------------|--------------|------------------------------------------|------------------------------------|--------------|-----|-----------|
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | FORD         | L84-xx-Q                                 | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | FORD         |                                          | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | McDONALD     | 4779MQ                                   | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | TRUESDAIL |
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | MUELLER      | H-15531                                  | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | CAMBRIDGE    | 105NL-Series                             | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | McDONALD     | 74779MQ                                  | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | MIP X COMPRESSION 90  | MUELLER      | H-15531                                  | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| W/M Couplings         | Brass Misc            |              |                                          |                                    |              |     |           |
| WATER METER COUPLINGS | BRASS - CROOKED       | FORD         | 3/4" - L38-23 and 1" - L38-44            | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | BRASS - CROOKED       | FORD         |                                          | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | BRASS - CROOKED       | McDONALD     | 3/4" - 4621 DALLAS<br>1" - 4623 DALLAS   | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | TRUESDAIL |
| WATER METER COUPLINGS | BRASS - CROOKED       | MUELLER      | H-10892                                  | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | BRASS - CROOKED       | CAMBRIDGE    | 405NL-Series                             | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | BRASS - CROOKED       | McDONALD     | 3/4" - 74621 DALLAS<br>1" - 74623 DALLAS | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | BRASS - CROOKED       | MUELLER      | H-10892E                                 | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | BRASS - MIP x MIP ELL | FORD         | L88-77                                   | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | BRASS - MIP x MIP ELL | FORD         |                                          | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | BRASS - MIP x MIP ELL | JAMES JONES  | J2604                                    | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | BRASS - MIP x MIP ELL | CAMBRIDGE    | 105NL-Series                             | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | BRASS - MIP x MIP ELL | McDONALD     |                                          | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | BRASS - MIP x MIP ELL | MUELLER      | H15538                                   | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |

| W/M Couplings         | Meter Flange              | Manufacturer |        |                                    |                            |     |   |
|-----------------------|---------------------------|--------------|--------|------------------------------------|----------------------------|-----|---|
| WATER METER COUPLINGS | 1 1/2" BRASS METER FLANGE | JAMES JONES* | J129H  | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A | - |
| WATER METER COUPLINGS | 1 1/2" BRASS METER FLANGE | McDONALD*    | 610F   | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A | - |
| WATER METER COUPLINGS | 1 1/2" BRASS METER FLANGE | MIDCO        |        | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A | - |
| WATER METER COUPLINGS | 1 1/2" BRASS METER FLANGE | WHITE RHINO  | TUFF   | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A | - |
| WATER METER COUPLINGS | 1 1/2" BRASS METER FLANGE | ACCUCAST     | DALLAS | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A |   |
| WATER METER COUPLINGS | 2" BRASS METER FLANGE     | JAMES JONES* | J129H  | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A | - |

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|------------------------|-----------------------|--------------|--------------------------------|------------------------------------|----------------------------|---------------|------------------|
| WATER METER COUPLINGS  | 2" BRASS METER FLANGE | McDONALD*    | 610F                           | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A           | -                |
| WATER METER COUPLINGS  | 2" BRASS METER FLANGE | MIDCO        |                                | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A           | -                |
| WATER METER COUPLINGS  | 2" BRASS METER FLANGE | WHITE RHINO  | TUFF                           | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A           | -                |
| WATER METER COUPLINGS  | 2" BRASS METER FLANGE | ACCUCAST     | DALLAS                         | DWU SPECS & PURCHASING DESCRIPTION | *FLANGE MUST BE 3/4" THICK | N/A           | -                |

| W/M Couplings         | Flange Bolts        | Manufacturer |                                                           |  |  |                |   |
|-----------------------|---------------------|--------------|-----------------------------------------------------------|--|--|----------------|---|
| WATER METER COUPLINGS | 1 1/2" FLANGE BOLTS |              | 5/8" X 2 1/4" HEXHEAD CAPSCREW, GRADE 2, ZINC PLATED, SAR |  |  | AIS Cert. Only | - |
| WATER METER COUPLINGS | 2" FLANGE BOLTS     |              | 5/8" X 2 1/4" HEXHEAD CAPSCREW, GRADE 2, ZINC PLATED, SAR |  |  | AIS Cert. Only | - |

| W/M Tubing         | Tubing                                   | Manufacturer |  |  |  |  |  |
|--------------------|------------------------------------------|--------------|--|--|--|--|--|
| WATER METER TUBING | 3/4-INCH TO 2-INCH -SOFT COPPER (TYPE K) |              |  |  |  |  |  |

| W/M Couplings         | Straight                   | Manufacturer |              |                                    |              |     |           |
|-----------------------|----------------------------|--------------|--------------|------------------------------------|--------------|-----|-----------|
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | FORD         | C38-23-2.5   | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | FORD         |              | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | McDONALD     | 4622 DALLAS  | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | TRUESDAIL |
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | MUELLER      | H-10890      | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | CAMBRIDGE    | 417NL-T3M3   | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | McDONALD     | 74622 DALLAS | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | 3/4" BRASS - STRAIGHT      | MUELLER      | H-10890E     | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | FORD         | C38-44-2.625 | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | FORD         |              | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | McDONALD     | 4624 DALLAS  | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | TRUESDAIL |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | MUELLER      | H-10890      | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | CAMBRIDGE    | 417NL-T4M4   | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | McDONALD     | 74624 DALLAS | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| WATER METER COUPLINGS | 1" BRASS - STRAIGHT        | MUELLER      | H-10890E     | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |
| Water Meter Couplings | FIP                        | Manufacturer |              |                                    |              |     |           |
| WATER METER COUPLINGS | FIP x COMPRESSION COUPLING | FORD         | C14-xx Q     | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | FIP x COMPRESSION COUPLING | FORD         |              | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | UL        |
| WATER METER COUPLINGS | FIP x COMPRESSION COUPLING | McDONALD     | 4754Q        | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | TRUESDAIL |
| WATER METER COUPLINGS | FIP x COMPRESSION COUPLING | MUELLER      | H-15451      | DWU SPECS & PURCHASING DESCRIPTION |              | N/A | UL        |
| WATER METER COUPLINGS | FIP x COMPRESSION COUPLING | CAMBRIDGE    | 117NL-Series | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A | NSF       |

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## APPROVED MATERIALS BY TRADE NAME

Revised February 2026 214-670-8095

| BASIC PRODUCT CATEGORY       | PRODUCT SUB-CATEGORY       | MANUFACTURER        | MODEL, TYPE, OR STYLE APPROVED | GOVERNING SPECIFICATION            | EXCEPTIONS   | AIS CERTIFIED | NSF 61 CERTIFIED |
|------------------------------|----------------------------|---------------------|--------------------------------|------------------------------------|--------------|---------------|------------------|
| WATER METER COUPLINGS        | FIP x COMPRESSION COUPLING | McDONALD            | 74754Q                         | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A           | NSF              |
| WATER METER COUPLINGS        | FIP x COMPRESSION COUPLING | MUELLER             | H-15451E                       | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A           | NSF              |
| <b>Water Meter Couplings</b> | <b>MIP</b>                 | <b>Manufacturer</b> |                                |                                    |              |               |                  |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | FORD                | C84-xx-Q SERIES                | DWU SPECS & PURCHASING DESCRIPTION |              | N/A           | UL               |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | FORD                | C84-xx-Q SERIES                | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A           | UL               |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | McDONALD            | 4753Q                          | DWU SPECS & PURCHASING DESCRIPTION |              | N/A           | TRUESDAIL        |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | MUELLER             | H-15428                        | DWU SPECS & PURCHASING DESCRIPTION |              | N/A           | UL               |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | CAMBRIDGE           | 117NL-Series                   | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A           | NSF              |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | McDONALD            | 74753Q                         | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A           | NSF              |
| WATER METER COUPLINGS        | MIP x COMPRESSION COUPLING | MUELLER             | H-15428E                       | DWU SPECS & PURCHASING DESCRIPTION | NO LEAD ONLY | N/A           | NSF              |