

# **APPROVED MATERIALS LIST**

**Appendix A**  
**MDWID Approved Materials**  
**For**  
**Pipe Sizes 4” thru 12”**

**Remove this Section and Replace with the following**

**The following list of approved materials for use in the MDWID system has been established from available information and historical use.**

**Pipe and appurtenances listed are in general from 4” to 12”. Service materials are from 1” to 2”.**

**Pipelines and appurtenances larger than 12” are project specific and require submittals to MDWID for approval for use in the system.**

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**DISTRIBUTION SYSTEM**

**PIPE MATERIALS**

CCP	AMERON
DUCTILE IRON	US PIPE/GRIFFIN (NXT, TYTON, TR FLEX,) PACIFIC STATES / CLOW (TYTON, FASTITE, TR FLEX, THRUST LOCK) AMERICAN (FASTITIE, FLEX-RING)
DUCTILE IRON PIPE INTEGRAL JOINT RESTRAINT	US PIPE/GRIFFIN (FIELD-LOK 350, TR-FLEX) PACIFIC STATE / CLOW (SURE STOP 350, TR-FLEX, THRUST-LOCK) AMERICAN (FASTGRIP, FLEX-RING)
PVC	VINYL TEC J.M. EAGLE / PW NORTH AMERICAN / CERTAINTEED DIAMOND
PVC SCH 40 & 80	SPEARS (Pipe & Fittings) CRESLINE APACHE
COPPER PIPE	TYPE “K” MADE IN USA

**CAST IRON AND**  
**DUCTILE IRON FITTINGS**  
**AWWA C-110**

TYLER UNION  
US PIPE  
CLOW  
STAR  
SIGMA  
SIP

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DUCTILE IRON  
COMPACT FITTINGS  
AWWA C-153

TYLER UNION  
SIGMA  
US PIPE  
CLOW  
STAR  
SIP

FLEXIBLE COUPLINGS

SMITH BLAIR (OMNI, QUANTUM)  
JCM (200 SERIES)  
FORD (FC1-Z STYLE, FC2W- Q-STYLE, FCR  
STYLE, MJC-I STYLE)  
ROMAC (501, RC501, MACRO HP, ALPHA)  
HYMAX

PIPE RESTRAINTS

DUCTILE IRON PIPE (DIP)

US PIPE	-(FIELD-LOK, TR FLEX)
AMERICAN	-(FASTGRIP, FLEX-RING)
PACIFIC STATES	-(THRUST-LOCK)
GRIFFIN	-(SNAP-LOK)
FORD	-(UFA400 SERIES, 1450)
EBBA IRON	-(1100 SERIES, 1700, 2100)
ROMAC	-(600 SERIES, ROMA GRIP, RFCA, ALPHA,)
MUELLER	-(AQUA GRIP)
STAR	-(STARGRIP SERIES 3000, SERIES 3200)
SIGMA	-(ONE-LOK SERIES SLDE)
TYLER UNION	-(SURE STOP 350)
SIP	-(EZ GRIP for DIP)

POLYVINYL CHLORIDE PIPE (PVC)

FORD	-(UFA900, 1300, 1350, 1360, 1390)
EBAA IRON	-(1500, 1600, 2500)
ROMAC	-(600 SERIES, ROMA GRIP, GRIP RING, ALPHA)
MUELLER	-(AQUA GRIP)

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STAR	-(PVCGRIP SERIES 3500, 1000C, 1100C)
SIGMA	-(SERIES PWM, PWP)
SIP	-(EZ GRIP PTP SERIES for PVC)

REPAIR CLAMPS

ROMAC (SS1, SL1, C)  
SMITH BLAIR (256, 261)  
FORD METER BOX (FS1, FLS1)  
JCM (131, 161)  
POWER SEAL – (3121AS)  
HYMAX (VERSA-MAX, EZ-MAX)

TAPPING SLEEVES

ROMAC (SST, SSTIII, STS420)  
SMITH BLAIR (663 SERIES)  
MUELLER (H-304SS)  
FORD (FAST-SP style)  
POWERSEAL (3480, 3490)

**VALVES**

AIR RELEASE VALVES ¾” to 6”

VALMATIC (VM-201C, VMC-203C, VMC-206C, VMC-101S/22, VMC-101S/38, VMC-104S/22, VMC-104S/38, VMC-106S/38, VMC-106S/45)  
GA INDUSTRIES (FIGURE 945, 950/951, & 960/961)  
CRISPIN (C SERIES)  
APCO (SERIES 1800, 140C)

BUTTERFLY VALVES

CLOW  
M & H  
MUELLER  
PRATT

CHECKVALVES

AMERICAN FLOW CONTROL  
VALMATIC  
CRISPIN

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MUELLER

GATE VALVES

AMERICAN FLOW CONTROL (SERIES 2500)  
CLOW (MODEL 2639/2640, 2638)  
MUELLER (SERIES A-2360)  
M & H (STYLE 4067, 7000)  
US PIPE (USP0)

PRESSURE REDUCING VALVES

CLA-VAL (PER PROJECT PLANS)  
BERMAD (PER PROJECT PLANS)

FIRE HYDRANTS

AMERICAN FLOW CONTROL (WATEROUS PACER)  
CLOW (MEDALLION)  
MUELLER (SUPER CENTURION)

AIR RELEASE VALVE ENCLOSURES

GUARDSHACK – GS-M1, GS-M2 (WOODLAND TAN)

**SERVICE MATERIALS**

CORPORATION STOPS, UNIONS ANGLE METER STOPS, SERVICE SADDLES, AND U-BRANCHES

MUELLER  
JAMES JONES  
A.Y. McDONALD  
FORD  
SMITH BLAIR  
CAMBRIDGE BRASS  
POWER SEAL (3412AS, 3416AS, 3422AS)  
ROMAC (101NS, 202NS)

COPPER PIPE

TYPE “K” MADE IN USA

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METER BOXES

LOPEZ (CAST IRON)  
STAR (CAST IRON)  
ALLIED BUILDING SUPPLIES (CONCRETE)  
SIGMA (CAST IRON)  
DFW (PLASTIC/POLYMER)  
-DFW37C-12-1AM-METRO  
-DFW1324C-12-1AM-METRO  
-DFW1730-12-1AM-METRO  
OLDCASTLE/CHRISTY (CONCRETE) – B1324  
-FOR DVA ONLY

VALVE BOXES

SIGMA  
EAST JORDAN IRON WORKS  
LOPEZ  
STAR

**COATINGS**

PAINT

TENEMEC  
SHERWIN WILLIAMS

MARKING PAINT

SEYMOUR PAINT  
SPRAYON PAINT

PRECAUTION BLUE  
APWA BLUE

**MAGNETIC DETECTOR AND  
MARKING TAPE**

REEF INDUSTRIES  
ALARMA TAPE  
PROLINE  
HYTECH  
NORTH TOWN  
HARRIS INDUSTRIES  
LINETEC  
TERRA TAPE  
CHRISTY’S

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**CORROSION MATERIALS**

<u>VENDOR/MANUFACTURER</u>	<u>MATERIAL</u>
ERICO/CADWELD	EXOTHERMIC WELDING MATERIALS – WELD METALS, WELDERS, SLEEVES
CONTINENTAL/THERM-O-WELD	EXOTHERMIC WELDING MATERIALS - WELD METALS, WELDERS, SLEEVES
CALPICO	EXOTHERMIC MATERIALS – “T” CAPS, #22 PRIMER, #10 MASTIC FLANGE INSULATION KITS NON-CONDUCTIVE TAPES – 2” (V1-10, VINYL IDENTIFIED) 4” (V1-20, VINYL IDENTIFIED)
ROYSTON MFG.	EXOTHERMIC MATERIALS – “T” CAPS, #22 PRIMER, #10 MASTIC
GENERIC – NON VENDOR SPECIFIC	COLORED PVC MARKING TAPES #1 CAST IRON METER BOXES PHENOLIC RESIN BOARDS – MICARTA NUTS, MACHINE SCREWS, FLAT WASHERS, LOCKING WASHERS
THOMAS & BETTS	ALUMINUM COMPRESSION CONNECTORS – #60107, #60102, #60097, #60500, #60501, #60507
COTT MFG	BIG FINK CATHODIC PROTECTION TEST STATIONS – DARK BLUE PURPLE LOCKING DEVICE – ASS-LD-0001
APS / BOLT BROKERS	FLANGE INSULATING KIT



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CALPICO  
CENTRAL  
HMS  
PIKOTEK  
PSI  
NORTHTOWN

FLANGE INSULATING KIT  
FLANGE INSULATING KIT  
FLANGE INSULATING KIT  
FLANGE INSULATING KIT  
FLANGE INSULATING KIT  
FLANGE INSULATING KIT

BACKFLOW PREVENTION ASSEMBLIES

- AN APPROVED MATERIAL LIST IS AVAILABE FROM THE BACKFLOW PREVENTION INSPECTION UNIT OF MDWID AT (520) 575-8100.