

## **DUCTILE IRON MECHANICAL JOINT CONNECTOR**



## **PRODUCT SPECIFICATIONS**

**SIZE RANGE:** • 3" - 36"

**MATERIAL:** • MJ x MJ Connector and Spacers manufactured from high strength ductile iron in accordance

with ASTM A536 Grade 65-45-12.

**PRESSURE RATING:** • 350 PSI Water Working Pressure 3" - 24"

250 PSI Water Working Pressure 30" & 36"

**TESTING:** • Manufactured in accordance with ANSI/AWWA C153/A21.53 and ANSI/AWWA C110/A21.10

All fittings are hydrostatically tested in accordance with SIGMA Quality Management Standard

All fittings are heat coded to ensure traceability and verification of metallurgical properties in

accordance with the prevailing standards and SIGMA Quality Management Standards.

**COATING:** • Interior and exterior of fitting is e-coated

**GASKETS:** • SBR in accordance with ANSI/AWWA C111/A21.11

T-BOLTS: • Low Alloy corrosion resistant high strength steel in accordance with ANSI/AWWA C111/A21.11

**EYE-BOLTS:** • Low Alloy corrosion resistant high strength steel in accordance with ANSI/AWWA C111/A21.11

**STANDARDS:** • Certified to NSF61 Standard

ANSI/AWWA C153/A21.53 Ductile Iron Compact Fittings

• Per ANSI/AWWA C600 Standard Installation of Ductile-Iron Mains and Their Appurtenances