TNEMEC

SIGMA™

Quality – Service – Commitment – Delivered.

TNEMEC ® 140-1211 PRIMER COATED C110 DUCTILE IRON PUSH-ON FITTINGS

TNEMEC ® 140-1211 PRIMER COATED C110 DUCTILE IRON PUSH-ON FITTINGS

BASIC SPECIFICATIONS

SIZES:
- 4” - 24”

MATERIAL:
- Ductile Iron ASTM A536, Grade 65-45-12, 60-42-10 or 70-50-05.

PRESSURE:
- 350 PSI Water Working Pressure 4” - 24”

TESTING:
- In accordance with ANSI/AWWA C110/A21.10
- In accordance with UL - FM requirements.
- 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 SIGMA Quality Management Standards.

LAYING LENGTH:
- In accordance with ANSI/AWWA C110/A21.10.

DEFLECTION:
- Up to 5 degrees, in accordance with TYTON JOINT bell design.

COATING:
- **TNEMEC ® Series N140 Pota-Pox® Plus** Innovative potable water coating which offers high-build edge protection and allows for application at a wide range of temperatures (down to 35°F or 2°C with 44-700 Accelerator). For use on the interior and exterior of steel or concrete tanks, reservoirs, pipes, valves, pumps and equipment in potable water service.

GASKETS:
- Dual hardness SBR in accordance with ANSI/AWWA C111/A21.11.
- Also available in EPDM, NBR and CR.

JOINT:
- TYTON JOINT design

APPROVALS:
- 4”-16” Underwriters Laboratories listed and Factory Mutual Approved.

STANDARDS:
- Certified to NSF/ANSI/CAN 61 and NSF/ANSI 372.
- ANSI/AWWA C110/A21.10 for Full Body Ductile Iron Push-On Fittings for water and other liquids.

INSTALLATION:
- Per ANSI/AWWA C600 and C111 using DIP conforming to C150/C151 and PVC pipe conforming to C900/C905.

FM APPROVED

Certified to NSF/ ANSI/CAN 61 and NSF/ANSI 372