TNEMEC

SIGMA™

Quality – Service – Commitment – Delivered.

TNEMEC ® 140-1211 PRIMER COATED C153 DUCTILE IRON PUSH-ON FITTINGS

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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 C153/A21.53.
- In accordance with UL - FM requirement.
- 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:
- Short body design - straight section of body deleted to provide a compact and lighter fitting without reducing strength or flow characteristics.
- In accordance with ANSI/AWWA C153/A21.53.

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.

JOINT:
- TYTON JOINT® push-on bell joint design, manufactured by SIGMA under license from the United States Pipe and Foundry Company.

APPROVALS:
- 4”-12” Underwriters Laboratories listed and Factory Mutual Approved.

STANDARDS:
- Certified to NSF/ANSI/CAN 61 and NSF/ANSI 372.
- ANSI/AWWA C153/A21.53 for Compact Ductile Iron Fittings 2”-64” 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