Streamline®

CARBON STEEL PRESS FITTINGS DATA SHEET

SYSTEM DESCRIPTION

Streamline® STL Carbon Steel Press Fittings are for use in mechanical and fire sprinkler applications. Available in sizes ranging from 1/2” to 2” in diameter, these fittings are designed to join ASTM A53, A106, A135, and A795 Schedule 10 to Schedule 40 carbon steel pipe.

ADVANTAGES

- Sizes ranging from 1/2” -2”
- 150+ SKUs available
- DuoFlex™ Proprietary Seal Technology
- Force360™ Uniform Press Technology
- DuoBite™ Proprietary Grip Ring Technology
- Buy American Act compliant
- Packaged in economical quantities
- CAD/BIM content available
- MasterSpec Content Available
- 15-year warranty

INSTALLATION

- All piping must comply with the ASTM A53, A106, A135, and A795 Schedule 10 to Schedule 40 carbon steel pipe
- Compatible with available black iron press tools and jaws
- All fittings are inherently “leak detecting” before pressing
- Consistent, professional appearance
- For installation above and below ground

OPERATING PARAMETERS

- Operating Pressure: 200 PSI CWP Max
- Test Pressure: 600 PSI CWP Max
- Temperature Range: -40°F to 250°F

APPROVED APPLICATIONS

- Chilled Water (up to 200 PSI)
- Hydronic Heating (up to 200 PSI)
- Fire Sprinkler (up to 200 PSI)
- Low Pressure Steam (up to 5 PSI)
- Dry Compressed Air
- Technical Gases

CERTIFICATIONS

- UL 213 Listed
- ASTM F3226
- FM Class 1920

COMPLIES WITH

- ASME B31: Code for Pressure Piping
- Uniform Mechanical Code (UMC)
- Uniform Plumbing Code (UPC)
- International Mechanical Code (IMC)
- International Plumbing Code (IPC)
- IAPMO PS-117
- NFPA 13, 13D and 13R

c UL us UMC c ® FM APPROVED

CS CARBON STEEL

PR PRESS

M MECHANICAL