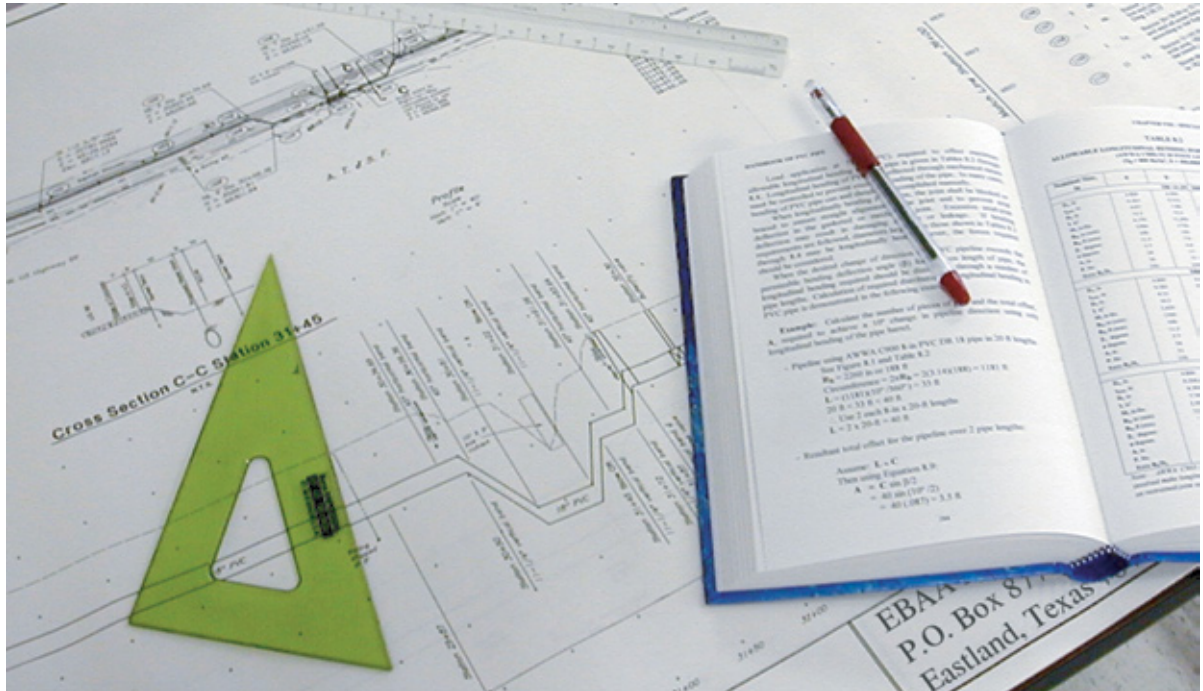


# Engineering DATA



# **“Connections”**

## **Technical Data for the Water and Wastewater Professional**

In addition to the product information provided in our catalog, the engineering staff at EBAA has compiled a series of technical bulletins called Connections. These papers cover a wide range of topics. Most are two pages in length and are intended to provide engineers and users with a better understanding of the subject covered. Below is a list of the Connections bulletins currently available.

### **Flanges**

- FL-1 What is the Pressure Rating of That Flange?
- FL-2 Background and Testing of the Megaflange® Flange Adapter

### **Flexible Expansion Joints**

- FT-1 Flex-Tend® Flexible Expansion Joints, Features and Specifications
- FT-2 Flexible Connections To Liquid Storage Tanks
- FT-3 General Information for the Application of Flex-Tend® Flexible Expansion Joints
- FT-4 General Information Regarding the Force Balanced FLEX-TEND Series

### **General Information**

- GI-1 Corrosion And Cathodic Protection In Underground Piping Systems
- GI-2 Corrosion Of Mechanical Joint Bolts
- GI-3 Use of Coatings And Polyethylene For Corrosion Protection
- GI-4 Observations of Megalug® Mechanical Joint Restraint In Corrosive Environments
- GI-5 Product Testing and Hydrostatic Forces
- GI-6 The Installation of Mechanical Joint Fittings
- GI-7 Product Traceability
- GI-8 MEGA-BOND® Restraint Coating System

### **Ductile Iron Restraint**

- DI-1 Use of Megalug® Restraint Products on Grey Iron Pipe
- DI-2 A Brief Description of the Background and Operation of the Megalug® System of Restraint

### **Pipeline Design**

- PD-1 Joint Restraint vs. Thrust Blocks
- PD-2 Restrained Pipeline Design and Horizontal Bends
- PD-3 Thrust Restraint Design of Vertical Offsets and Tees
- PD-4 Thrust Restraint Design of Reducers, Dead Ends, and Valves
- PD-5 Bearing and Frictional Resistance - The Building Blocks of a Restrained System
- PD-6 Thrust Restraint Design Equations and Tables for Ductile Iron and PVC Pipe

### **PVC Restraint**

- PV-1 The 2000PV - A Background and Summary of Tests
- PV-2 Long Term Burst Strength of PVC Pipe and the 2000PV
- PV-3 What's The Point
- PV-4 Mega-Stop Bell Protection System Aids in Pipe Joint Assembly

Please feel free to download these bulletins from our web site at [www.ebaa.com](http://www.ebaa.com) or contact EBAA at 1-800-433-1716 to request the bulletins you wish to receive.