

NEW UNI-FLANGE® CATALOG SECTION FEATURES PIPE RESTRAINTS FOR DUCTILE IRON PIPE

We are pleased to announce the newest Uni-Flange® catalog section, UB1 "Pipe Restraints For Ductile Iron Pipe." This section combines our restraint products for ductile iron pipe into one brochure for ease of reference and to offer complete submittal information in one easy to use format.

UNI-FLANGE® PRODUCTS AND SERVICES FEATURED IN THIS SECTION INCLUDE:

Series 1400 Wedge Action Retainer Gland - the state of the art in joint restraint for ductile iron pipe. The Series 1400 offers resilient and flexible joint restraint; its unique design allows it to increase its restraining grip as line pressures increase or surges occur. The wedges of the Series 1400 are contoured to fit the pipe wall exactly and to maximize the restraining contact. The specially designed wedge activating screws feature Auto-Tork™ break away heads that twist off at the recommended torque, assuring a correct installation every time. A hex head remains

in case future removal or system maintenance is required. The 1400 is UL listed and FM approved (4" through 12" sizes) for use on any thickness class of ductile iron pipe, and is shown in UB1 in 4" through 24" sizes. Please contact your Ford / Uni-Flange distributor for availability of the Series 1400 in 14" through 24" sizes.

Series 1300 / 1390 - Simple, reliable joint restraint for ductile iron pipe and fittings. The Series 1300 is used for restraining push-on or mechanical joint fittings used to join ductile iron pipe. It is a split ductile iron clamping ring, featuring a series of machined serrations on the inside diameter.

When the side clamping bolts are tightened, the serrations lock onto the pipe surface offering axial joint restraint.

The Series 1390 is used for restraining push-on joints of ductile iron pipe. It consists of two Series 1300 clamping rings, one installed on the pipe spigot and one behind the pipe bell. The two rings are connected with high strength, low alloy double ended rods (provided). Series 1300 / 1390 restrainers are very quickly installed and can be used on new or existing installations of ductile iron pipe.

Model B Heavy Duty Set Screw Retainer Gland - A proven, economical joint restraint system for ductile iron pipe,

the Model B has been in successful service, in thousands of installations, for over 30 years. The Model B is UL Listed in 3" through 24" sizes.

Thrust Restraint Questionnaire - Many applications involving Uni-Flange restrainers for ductile iron pipe require an additional length of restrained pipe on each side of bends, on the branch outlet of tees, and

before dead-ends. In addition to restraining the fittings themselves, any joints that fall within these lengths should be restrained. Uni-Flange engineers are ready to calculate these recommended lengths for your specific project. Simply fill in the questionnaire on page UB-11 of this brochure and fax it to us. We will fax our recommendations to you and, should you wish, send you a copy of our "Thrust Restraint Design Program" on IBM compatible diskette.

For more information about the Uni-Flange line of Pipe Restraints for Ductile Iron Pipe, contact your local Ford/Uni-Flange Distributor or call The Ford Meter Box Company.



Series 1400 Wedge
Action Retainer

