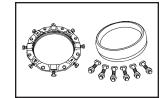
## SUBMITTAL INFORMATION

Uni-Flange® Mechanical Joint Restraint - (UFR1500-CA-x-RB-N-U style)



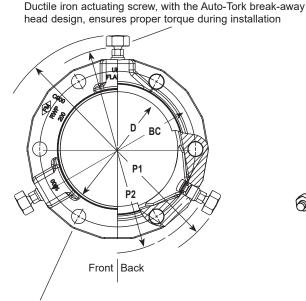
joint gasket

NBR (Buna-N) Mechanical

## 4" - 12" SERIES UFR1500 MECHANICAL JOINT RESTRAINT FOR C900, C909 OR HDPE - WITH FLUOROCARBON-COATED ACCESSORIES

Auto-Tork Bolt

Restráint Segment Ring segments are ductile iron per ASTM A536 and heat treated to a hardness of 310 BHN minimum



High strength, low alloy t-bolts & nuts (AWWA C111) blue fluorocarbon-coated

Gland body is of high strength ductile iron per ASTM A536, grade 65-45-12. Compatible with all mechanical joints conforming to ANSI / AWWA C111 / A21.11

Nом	PIPE	Catalog Number	No. of Segments	APPROX. WEIGHT (LBS)	P1* (IN.)	P2**		BC D	PRESSURE RATING				
PIPE SIZE (IN.)						APPROX.	ВС		C900			C909	✓ SUBMITTED
						C900 C909 (In.)	(ln.)	(ln.)	DR-14	DR-18	DR-25	PC-235	ITEM(S)
4	4.50-4.80	UFR1500-CA-4-RB-N-U	2	14	13.00	9.40	7.50	4.90	305	235	165	235	
6	6.63-6.90	UFR1500-CA-6-RB-N-U	3	20	15.13	11.60	9.50	7.00	305	235	165	235	
8	8.63-9.05	UFR1500-CA-8-RB-N-U	4	25	17.25	13.75	11.75	9.15	305	235	165	235	
10	10.75-11.10	UFR1500-CA-10-RB-N-U	8	33	19.38	16.00	14.00	11.20	305	235	165	235	
12	12.75-13.20	UFR1500-CA-12-RB-N-U	8	38	21.50	18.05	16.25	13.30	305	235	165	235	

<sup>\*</sup>Maximum O.D. of gland on pipe before Auto-Tork heads are removed (as shipped)

Note: Ford recommends the use of a properly sized insert stiffener when using UFR1500 on HDPE

## **FEATURES**

- · Can be used with any thickness class of AWWA C900, C909 PVC or HDPE
- · Full circle contact and support of the pipe wall
- Auto-Tork actuating screws with heads specially designed to twist off at the correct installation torque, leaving a hex head for future system maintenance if removal is required
- · Restraining segments are mechanically retained in pockets
- · Set of high strength, low alloy t-bolts and nuts with blue fluorocarbon coating
- · NBR (Buna-N) mechanical joint gasket
- Series 1500 eliminates the need to pour expensive and time consuming concrete thrust blocks
- · Gland, screws and segments are black epoxy coated using the e-coat process
- · Gland colored red for identification purposes

The Ford Meter Box Company considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice. Please verify that your product information is current. Our standard warranty applies.



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Submitted By:

09/12/24

<sup>\*\*</sup>Maximum O.D. of gland on pipe after Auto-Tork heads are removed