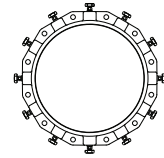


SUBMITTAL INFORMATION

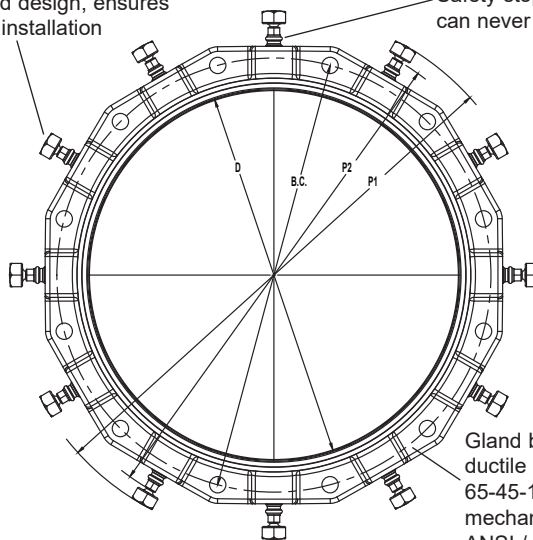
Uni-Flange® Mechanical Joint Restraint - (UFR1500-C-xx-U style)



UFR1500-C MECHANICAL JOINT RESTRAINT FOR C900, C909 OR HDPE PIPE

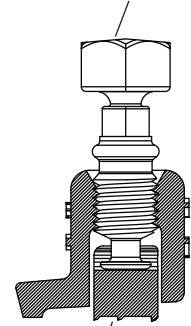
Ductile iron actuating screw, with the Auto-Tork break-away head design, ensures proper torque during installation

Safety stop ensures ring segments can never be over-tightened



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

Auto-Tork Bolt



Restraint Segment

Ring segments are ductile iron per ASTM A536

NOM. PIPE SIZE (IN.)	PIPE O.D. (IN.)	CATALOG NUMBER	No. OF RESTRAINT SEGMENTS	APPROX. WEIGHT (LBS.)	P1* (IN.)	P2** APPROX. (IN.)	BC (IN.)	D (IN.)	PRESSURE RATING (PSI)				✓SUBMITTED ITEM(S)
									C900		C909		
									DR-18	DR-25	PC165	PC235	
14	15.30	UFR1500-C-14-U	10	47	23.62	22.72	18.75	15.44	235	165	165	235	
16	17.40	UFR1500-C-16-U	12	62	26.18	25.28	21.0	17.54	235	165	165	235	
18	19.50	UFR1500-C-18-U	12	78	28.28	27.38	23.25	19.64	235	165	165	-	
20	21.60	UFR1500-C-20-U	14	95	30.38	29.48	25.5	21.74	235	165	165	-	
24	25.80	UFR1500-C-24-U	16	125	34.58	33.68	30.0	25.94	235	165	165	-	
30	32.00	UFR1500-C-30-U	20	150	40.79	38.06	36.88	32.30	-	165	165	-	
36	38.30	UFR1500-C-36-U	24	195	46.84	44.40	43.75	38.62	-	165	-	-	

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

**Maximum O.D. of gland on pipe after Auto-Tork heads are removed

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

FEATURES

- Full circle contact and support of the pipe wall. The Series 1500 can be used on AWWA C900 PVC, AWWA C909 PVCO or HDPE pipe without any point loading
- Auto-Tork actuating screws with heads specially designed to twist off at the correct installation torque, leaving a hex head for future system maintenance or removal
- Series 1500 eliminates the need to pour expensive and time consuming concrete thrust blocks
- Restraining segments are mechanically retained in pockets
- 30" and 36" sizes shipped with Uni-Seal gasket
- 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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09/16/25

Submitted By: