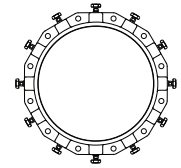


SUBMITTAL INFORMATION

Mechanical Joint Retainer (UFR1500-CA-xx-X-I style)

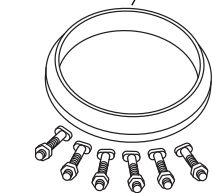


14" - 36" SERIES UFR1500-C MECHANICAL JOINT RESTRAINT FOR C905 PVC OR HDPE PIPE WITH 304 STAINLESS STEEL ACCESSORIES

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

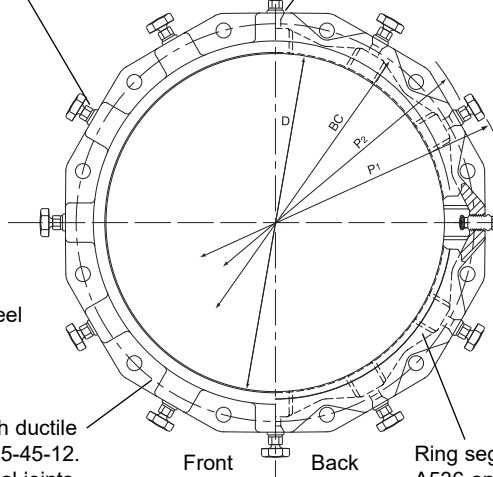
Safety stop ensures ring segments can never be over-tightened

Mechanical joint gasket

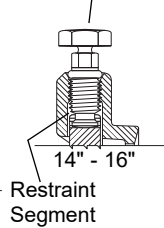


Set of Type 304 stainless steel t-bolts and nuts

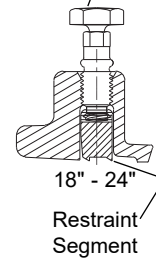
Gland body is of high strength ductile iron per ASTM A536, grade 65-45-12. Compatible with all mechanical joints conforming to ANSI / AWWA C111 / A21.11



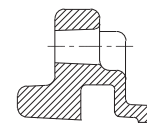
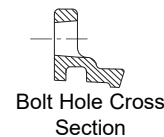
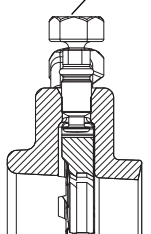
Auto-Tork Bolt



Auto-Tork Bolt



Auto-Tork Bolt



Ring segments are ductile iron per ASTM A536 and heat treated to a hardness of 370 BHN minimum

NOM. PIPE SIZE	O.D.	CATALOG NUMBER AWWA C905 PVC PIPE	NO. OF RESTRAINT SEGMENTS	APPROX. WEIGHT (LBS.)	P1*	P2**	BC	D	PRESSURE RATING C905 DR-18	PRESSURE RATING C905 DR-25	✓SUBMITTED ITEM(S)
14"	15.30	UFR1500-CA-14-X-I	10	47	23.62	22.72	18.75	15.44	235 PSI	165 PSI	
16"	17.40	UFR1500-CA-16-X-I	12	63	26.18	25.28	21.0	17.54	235 PSI	165 PSI	
18"	19.50	UFR1500-CA-18-X-I	12	70	28.28	27.38	23.25	19.64	235 PSI	165 PSI	
20"	21.60	UFR1500-CA-20-X-I	14	96	30.38	29.48	25.5	21.74	235 PSI	165 PSI	
24"	25.80	UFR1500-CA-24-X-I	16	126	34.58	33.68	30.0	25.94	235 PSI	165 PSI	
30"	32.00	UFR1500-CA-30-X-I	20	180	40.79	38.06	36.88	32.30	235 PSI	165 PSI	
36"	38.30	UFR1500-CA-36-X-I	24	240	46.84	44.40	43.75	38.62	235 PSI	165 PSI	

*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

- Fits C905 and HDPE
- Full circle contact and support of the pipe wall. The Series 1500 can be used on any thickness class of AWWA C905 PVC 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 in case future system maintenance or removal is required
- Set of Type 304 stainless steel t-bolts and nuts
- Mechanical joint gasket (AWWA C111) 14"-24" sizes, Uni-Seal gasket 30" and 36" sizes
- Series 1500 eliminates the need to pour expensive and time consuming concrete thrust blocks
- Restraining segments are mechanically retained in pockets
- 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.



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07/24/17

Submitted By: