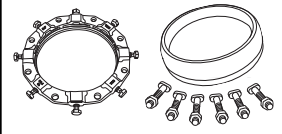


SUBMITTAL INFORMATION

Uni-Flange Retainer (*UFR1500-xA-I style*)



3" - 12" UNI-FLANGE SERIES 1500 FOR C900 AND IPS PVC PIPE - WITH ACCESSORIES

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

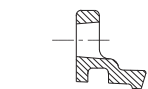
U.S. Patent No. 6,322,273

Safety stop insures ring segments can never be over-tightened.

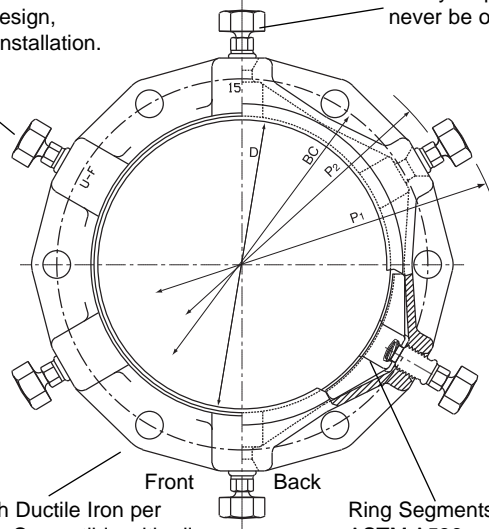
SO-EZ™ gasket - sizes 4"-12" (ANSI/NSF Standard 61 approved, 3" provided with mechanical joint transition gasket)

Auto-Tork Bolt

Restraint Segment

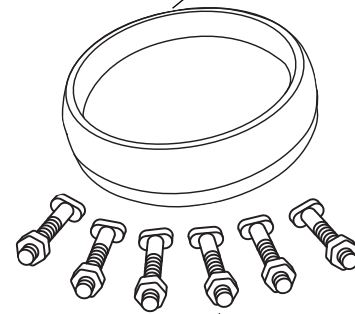


Bolt Hole Cross Section



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.

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



High strength, low alloy T-bolts & nuts (AWWA C111)

NOM. PIPE SIZE	O.D.	CATALOG NUMBER	No. OF RESTRAINT SEGMENTS	APPROX. WEIGHT (LBS.)	P1*	P2**		BC	D	PRESSURE RATING				✓ SUBMITTED ITEM(S)	
						C900	IPS			C900		ASTM D2241			
										DR-18	DR-14	SDR-26	SDR-21		
3"	3.50"	UFR1500-3A-I	4	13	11.50"		9.00"	6.19"	4.06"			160 PSI	200 PSI		
4"	4.50"-4.80"	UFR1500-4A-I	4	14	13.00"	9.40"	9.25"	7.50"	4.90"	150 PSI	200 PSI	160 PSI	200 PSI		
6"	6.63"-6.90"	UFR1500-6A-I	6	20	15.13"	11.60"	11.65"	9.50"	7.00"	150 PSI	200 PSI	160 PSI	200 PSI		
8"	8.63"-9.05"	UFR1500-8A-I	6	25	17.25"	13.75"	13.60"	11.75"	9.15"	150 PSI	200 PSI	160 PSI	200 PSI		
10"	10.75"-11.10"	UFR1500-10A-I	8	33	19.38"	16.00"	15.85"	14.00"	11.20"	150 PSI	200 PSI	160 PSI	200 PSI		
12"	12.75"-13.20"	UFR1500-12A-I	8	38	21.50"	18.05"	17.85"	16.25"	13.30"	150 PSI	200 PSI	160 PSI	200 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.

FEATURES

- Can be used with any thickness class of AWWA C900 PVC or ASTM D2241 IPS PVC without modifying the Auto-Tork bolts.
- 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 in case future system maintenance or removal is required.
- Restraining segments are mechanically retained in pockets.
- Series 1500 eliminates the need to pour expensive and time consuming concrete thrust blocks.
- UL/FM approved, 4"-12" nominal size C900 PVC, for use on listed and approved PVC pipe.
- Shrink-wrapped in a weather-resistant carton.
- Ductile iron castings are manufactured, assembled, inspected and packaged in the U.S.A.

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.



The Ford Meter Box Company, Inc.

P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443

Phone: 260-563-3171 / Fax: 800-826-3487

Overseas Fax: 260-563-0167

<http://www.fordmeterbox.com>

06/11/08

Submitted By: