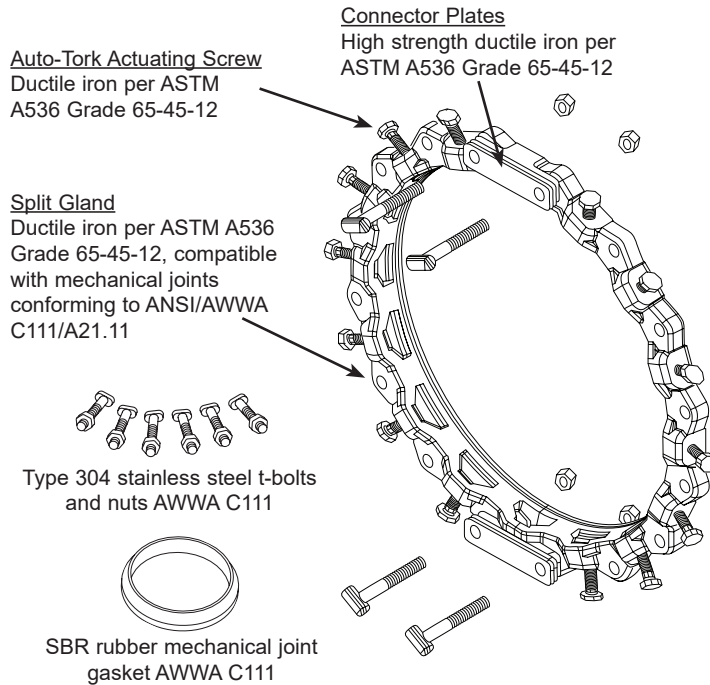


SUBMITTAL INFORMATION

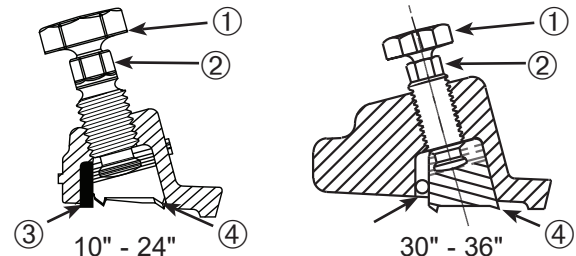
Uni-Flange® Split Joint Restraint - (UFR1405-DA-xx-X-I style)



WEDGE ACTION SERIES 1405-D SPLIT RESTRAINT GLAND FOR DUCTILE IRON PIPE WITH ACCESSORIES



WEDGE / ACTUATING SCREW DETAIL



Wedges

Ductile iron wedges are heat-treated to a hardness of 370 BHN minimum

1. Auto-tork breakaway head, 1-1/4\"/>

NOM. PIPE SIZE	PIPE O.D. (IN.)	NO. OF BOLTS HOLES	NO. OF WEDGES	PRESSURE RATING (PSI)	*MAX. RESTRAINT O.D. (IN.)	APPROX. WT. LBS.	CATALOG NUMBER	✓ SUBMITTED ITEM(S)
10"	11.10	8	4	350	16.3	23.0	UFR1405-DA-10-X-I	
12"	13.20	8	6	350	18.4	28.5	UFR1405-DA-12-X-I	
14"	15.30	10	8	300	20.9	65.9	UFR1405-DA-14-X-I	
16"	17.40	12	10	300	23.0	70.9	UFR1405-DA-16-X-I	
18"	19.50	12	10	200	25.8	82.4	UFR1405-DA-18-X-I	
20"	21.60	14	12	200	27.9	92.4	UFR1405-DA-20-X-I	
24"	25.80	16	14	200	32.1	113.0	UFR1405-DA-24-X-I	
30"	32.00	20	18	200	38.6	241.0	UFR1405-DA-30-X-I	
36"	38.30	24	22	200	44.9	308.0	UFR1405-DA-36-X-I	

* Maximum O.D. of gland on pipe after wedges have been activated and break-away heads have been removed.

FEATURES

- Gland - Ductile iron per ASTM A536, Grade 65-45-12
- Wedge Actuating Screws - Ductile iron per ASTM A536, Grade 65-45-12
- Wedge - Ductile iron per ASTM A536 heat treated to hardness of 370 BHN minimum
- T-bolts and nuts - Type 304 stainless steel (AWWA C111) per ASTM A193 and A194
- Connector plate - High strength ductile iron per ASTM A536, Grade 65-45-12
- Coating - Black e-coat epoxy
- SBR rubber mechanical joint gasket (AWWA C111)
- 2:1 safety factor at rated working pressure; 10"-12" - 350 PSI RWP, 14"-16" - 300 PSI RWP, 18"-36" - 200 PSI RWP

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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07/20/22

Submitted By: