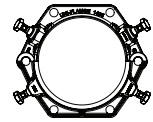


SUBMITTAL INFORMATION

Uni-Flange® Split Joint Restraint - (UFR1405-DA-x-U style)



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

Auto-Tork Actuating Screw

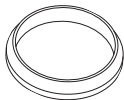
Ductile iron per ASTM
A536 Grade 65-45-12

Split Gland

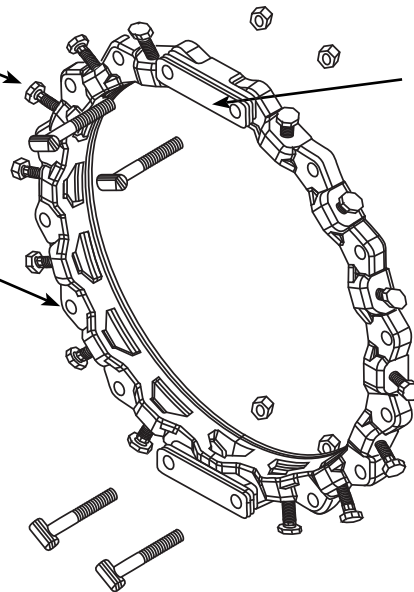
Ductile iron per ASTM A536
Grade 65-45-12, compatible with
mechanical joints conforming to
ANSI/AWWA C111/A21.11



High strength low alloy T-bolts
and nuts AWWA C111

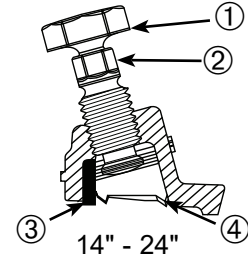


Mechanical joint gasket AWWA C111



Connector Plates
High strength ductile
iron per ASTM A536
Grade 65-45-12

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" across the flat (same as
3/4" heavy hex nut)
2. 5/8" hex-head, operating
screw
3. Rubber spacer (positions
wedge during assembly)
4. Wedge

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)
14"	15.30	10	8	300	20.9	65.9	UFR1405-DA-14-U	
16"	17.40	12	10	300	23.0	70.9	UFR1405-DA-16-U	
18"	19.50	12	10	200	25.8	82.4	UFR1405-DA-18-U	
20"	21.60	14	12	200	27.9	92.4	UFR1405-DA-20-U	
24"	25.80	16	14	200	32.1	113.0	UFR1405-DA-24-U	
30"	32.00	20	18	200	38.6	241.0	UFR1405-DA-30-U	
36"	38.30	24	22	200	44.9	308.0	UFR1405-DA-36-U	

* 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 - High strength, low alloy (AWWA C111)
- Connector plate - High strength ductile iron per ASTM A536, grade 65-45-12
- Gasket - SBR rubber per ASTM D2000
- Coating - Black e-coat epoxy
- Accessory kit
 - Set of high strength, low alloy t-bolts and nuts (AWWA C111)
 - Mechanical joint gasket (AWWA C111)
- 2:1 safety factor at rated working pressure; 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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07/09/21

Submitted By: