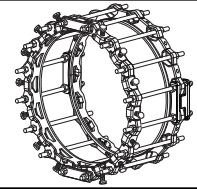
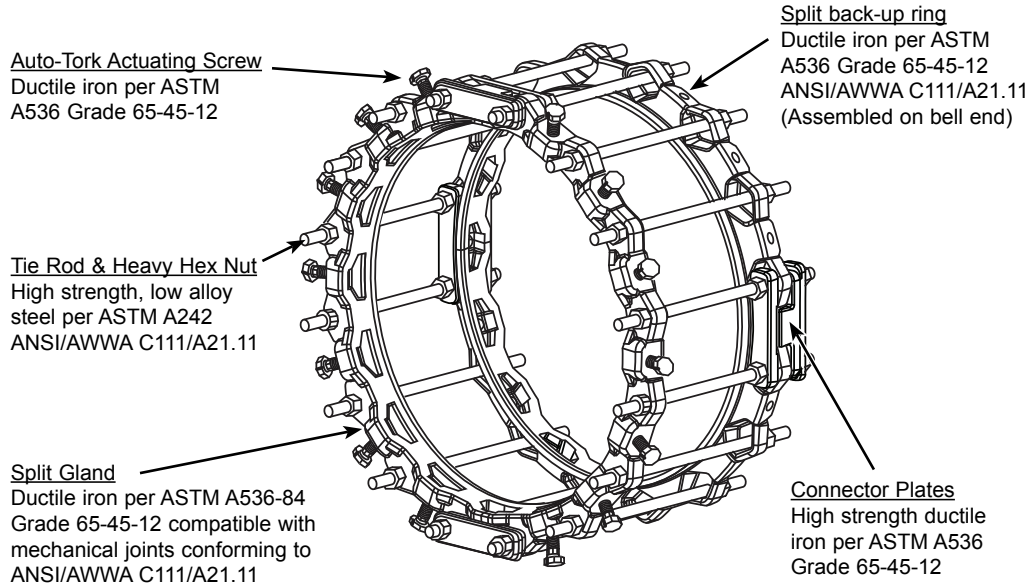


SUBMITTAL INFORMATION

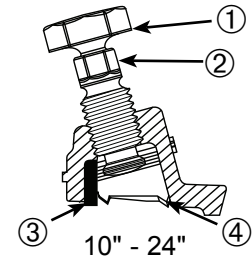
Uni-Flange Split Retainer (UFR1490-D-xx-I style)



WEDGE ACTION SERIES 1490-D SPLIT RESTRAINT WITH SPLIT BACK UP RING ASSEMBLY FOR DUCTILE IRON PIPE BELL JOINT



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.	RODS			PRESSURE RATING (PSI)	*MAX. BELL DIA.	APPROX. Wt. LBS.	CATALOG NUMBER	✓ SUBMITTED ITEM(S)
		No.	LENGTH	DIA.					
10"	11.10	8	24"	3/4"	350	13.12	56.0	UFR1490-D-10-I	
12"	13.20	8	24"	3/4"	350	16.38	62.0	UFR1490-D-12-I	
14"	15.30	10	24"	3/4"	300	17.88	117.4	UFR1490-D-14-I	
16"	17.40	12	24"	3/4"	300	20.12	135.0	UFR1490-D-16-I	
18"	19.50	12	24"	3/4"	200	22.38	151.6	UFR1490-D-18-I	
20"	21.60	14	24"	3/4"	200	24.62	169.6	UFR1490-D-20-I	
24"	25.80	16	24"	3/4"	200	29.12	187.8	UFR1490-D-24-I	
30"	32.00	20	24"	1"	200	35.80	480.7	UFR1490-D-30-I	
36"	38.30	24	24"	1"	200	42.60	602.8	UFR1490-D-36-I	

* Connecting rods WILL NOT CLEAR a pipe bell with a maximum diameter larger than the listed measurement.

FEATURES

- Split gland: Ductile iron per ASTM A536, grade 65-45-12
- Wedge actuating screw: Ductile iron per ASTM A536, grade 65-45-12
- Split back-up ring: Ductile iron per ASTM A536, grade 65-45-12
- Wedge: Ductile iron per ASTM A536 heat treated to hardness of 370 BHN minimum
- Restraining Rods: High strength low alloy steel per ASTM A242
- Coating: Black e-coat epoxy
- New or existing installations
- 2:1 safety factor at rated working pressure; 10"-12" - 350 PSI RWP, 14"-16" - 300 PSI RWP, 18"-36" - 200 PSI RWP
- Imported ductile iron castings
- Assembled, inspected and packaged in the USA

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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03/14/16

Submitted By: