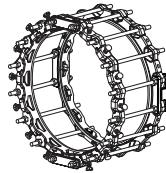
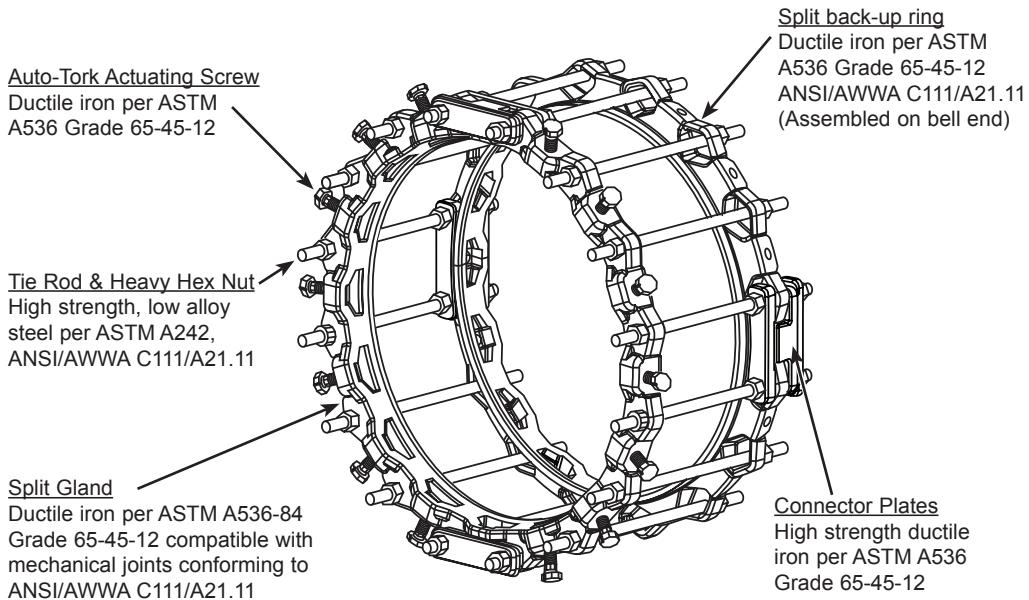


# SUBMITTAL INFORMATION

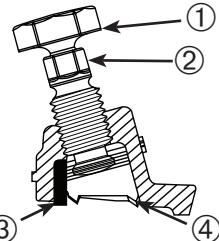
## Uni-Flange® Split Restraint (UFR1490-D-x-Q-U100 style)



### 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. (IN.)	RODS			PRESSURE RATING (PSI)	*MAX. BELL Dia. (IN.)	APPROX. Wt. LBS.	CATALOG NUMBER	✓ SUBMITTED ITEM(S)
		No.	LENGTH	DIA.					
14"	15.30	10	24"	3/4"	300	17.88	117.4	UFR1490-D-14-Q-U100	
16"	17.40	12	24"	3/4"	300	20.12	135.0	UFR1490-D-16-Q-U100	
18"	19.50	12	24"	3/4"	200	22.38	151.6	UFR1490-D-18-Q-U100	
20"	21.60	14	24"	3/4"	200	24.62	169.6	UFR1490-D-20-Q-U100	
24"	25.80	16	24"	3/4"	200	29.12	187.8	UFR1490-D-24-Q-U100	
30"	32.00	20	24"	1"	200	35.80	480.7	UFR1490-D-30-Q-U100	
36"	38.30	24	24"	1"	200	42.60	602.8	UFR1490-D-36-Q-U100	

\* 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 - Type 316 stainless steel per ASTM A193 and A194
- Coating - Black e-coat epoxy - NSF61 Approved
- New or existing installations
- 2:1 safety factor at rated working pressure; 14"-16" - 300 PSI RWP, 18"-36" - 200 PSI RWP
- 100% manufactured in the United States of America

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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Submitted By: