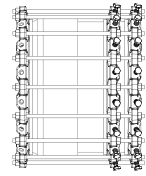


SUBMITTAL INFORMATION

Uni-Flange® Restraint - (UFR2850-D-x-I style)

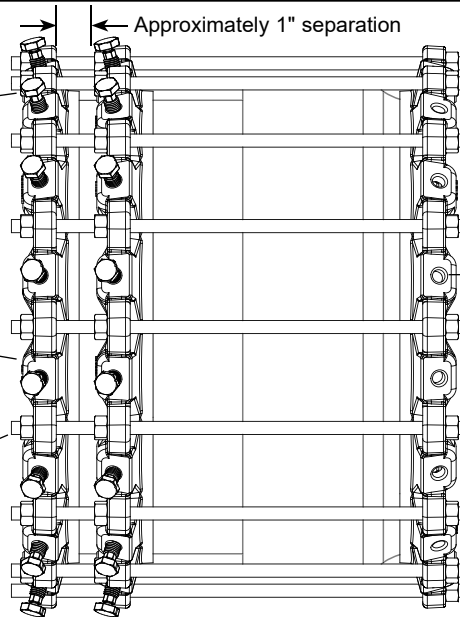


WEDGE ACTION SERIES 2850-D RESTRAINT ASSEMBLY FOR DUCTILE IRON SLIP JOINT BELL PIPE

Auto-Tork Set Screw
Ductile iron per ASTM A536-84
grade 65-45-12
ANSI/AWWA C111/A21.11

Series 2800 (2x) UFR1400-D
Ductile iron per ASTM
A536-84 grade 65-45-12
ANSI/AWWA C111/A21.11

Tie Rod
High strength, low alloy
steel per ASTM A242
modified, ANSI/AWWA
C111/A21.11



Back-up Ring
Ductile iron per ASTM
A536-84 grade 65-45-12
ANSI/AWWA C111/A21.11 or
carbon steel per ASTM A36
(Assembled on bell end)

Heavy Hex Nut
High strength, low alloy
steel per ASTM A242
modified, ANSI/AWWA
C111/A21.11

NOM. PIPE SIZE	PIPE O.D. (IN.)	RODS No.	ROD LENGTH	ROD DIA.	PRESSURE (PSI)	*MAX. BELL DIA.	APPROX. WT. LBS.	CATALOG NUMBER	✓ SUBMITTED ITEM(S)
3"	3.96	4	14"	5/8"	500	5.50	24	UFR2850-D-3-I	
4"	4.80	4	17"	3/4"	500	6.62	40	UFR2850-D-4-I	
6"	6.90	6	17"	3/4"	500	8.62	58	UFR2850-D-6-I	
8"	9.05	6	17"	3/4"	500	10.88	70	UFR2850-D-8-I	
10"	11.10	8	24"	3/4"	500	13.12	112	UFR2850-D-10-I	
12"	13.20	8	24"	3/4"	500	15.38	124	UFR2850-D-12-I	
14"	15.30	10	24"	3/4"	450	17.88	180	UFR2850-D-14-I	
16"	17.40	12	24"	3/4"	450	20.12	226	UFR2850-D-16-I	
18"	19.50	12	24"	3/4"	350	22.38	264	UFR2850-D-18-I	
20"	21.60	14	24"	3/4"	350	24.62	320	UFR2850-D-20-I	
24"	25.80	16	24"	3/4"	350	29.12	362	UFR2850-D-24-I	
30"	32.00	20	24"	3/4"	350	35.80	682	UFR2850-D-30-I	
36"	38.30	24	24"	3/4"	350	42.60	860	UFR2850-D-36-I	

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

FEATURES

- Back-up Ring - Ductile iron per ASTM A536 grade 65-45-12
- Wedge activating screw - Ductile iron per ASTM A536 grade 65-45-12
- Gland - 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 Armorguard e-coat epoxy
- New installations only

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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09/02/21

Submitted By: