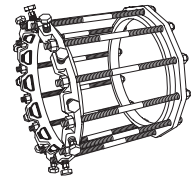


SUBMITTAL INFORMATION

Uni-Flange® Restraint - (UFR1450-D-x-Q-U style)

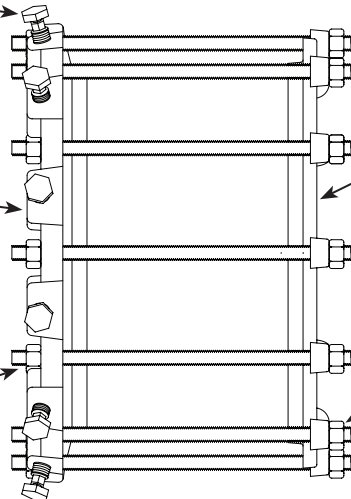


WEDGE ACTION SERIES 1450-D RESTRAINT ASSEMBLY FOR DUCTILE IRON PUSH-ON CONNECTIONS WITH 316 STAINLESS STEEL HARDWARE

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

Series 1400
Ductile iron per ASTM
A536 Grade 65-45-12
ANSI/AWWA C111/
A21.11

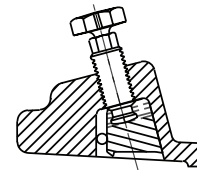
Tie Rod
Type 316 stainless
steel per ASTM A193
and A194



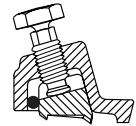
Back-Up Ring
Ductile Iron per ASTM
A536 Grade 65-45-12
ANSI/AWWA C111/
A21.11 or Carbon Steel
per ASTM A36
(Assembled on bell end)

Heavy Hex Nuts
Type 316 stainless
steel per ASTM A193
and A194

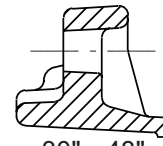
1400 PROFILE



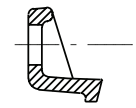
30" - 48"



3" - 24"



30" - 48"



3" - 24"

Due to design variations related to sizing,
items may differ from image above.

NOM. PIPE SIZE (IN.)	PIPE O.D. (IN.)	Rods No.	ROD LENGTH (IN.)	ROD DIA. (IN.)	PRESSURE RATING (PSI)	**MAX BELL DIA. (IN.)	APPROX. WT. (LBS.)	CATALOG NUMBER	✓ SUBMITTED ITEM(S)
3	3.96	4	14	5/8	350	5.50	12	UFR1450-D-3-Q-U	
4	4.80	4	17	3/4	350	6.62	20	UFR1450-D-4-Q-U	
6	6.90	6	17	3/4	350	8.62	29	UFR1450-D-6-Q-U	
8	9.05	6	17	3/4	350	10.88	35	UFR1450-D-8-Q-U	
10	11.10	8	24	3/4	350	13.12	56	UFR1450-D-10-Q-U	
12	13.20	8	24	3/4	350	15.38	62	UFR1450-D-12-Q-U	
14	15.30	10	24	3/4	350	17.88	90	UFR1450-D-14-Q-U	
16	17.40	12	24	3/4	350	20.12	113	UFR1450-D-16-Q-U	
18	19.50	12	24	3/4	250	22.38	132	UFR1450-D-18-Q-U	
20	21.60	14	24	3/4	250	24.62	160	UFR1450-D-20-Q-U	
24	25.80	16	24	3/4	250	29.12	181	UFR1450-D-24-Q-U	
30	32.00	10	24	1	250	35.80	341	* UFR1450-D-30-Q-U	
36	38.30	12	24	1	250	42.60	430	* UFR1450-D-36-Q-U	
42	44.50	28	52	1-1/4	250	49.25	1350	UFR1450-D-42-Q-U	
48	50.80	32	52	1-1/4	250	56.125	1570	UFR1450-D-48-Q-U	

* Backup ring is painted steel for 30" and 36"

** 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 or carbon steel per ASTM A36
- 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 - Type 316 stainless steel per ASTM A193 and ASTM A194
- Finish - E-coat epoxy - NSF 61 certified
- 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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09/23/25

Submitted By: