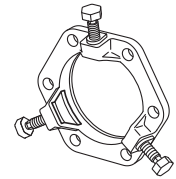


SUBMITTAL INFORMATION

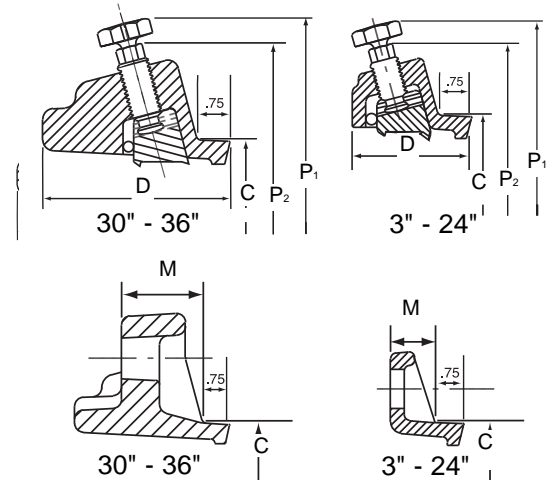
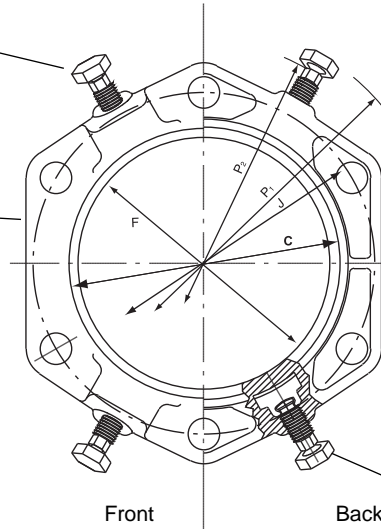
Uni-Flange Retainer (UFR1400-DA-x-U style)



WEDGE ACTION SERIES 1400-D RETAINER GLAND FOR DUCTILE IRON PIPE WITH ACCESSORIES

Ductile iron wedge activating screw, with the Auto-Tork® break-away head design, insures proper torque during installation.

Gland body is of High Strength Ductile Iron per ASTM A536, Grade 65-45-12. Compatible with all mechanical joints conforming to ANSI / AWWA C111 / A21.11.



Wedges are ductile iron and heat treated to a hardness of 370 BHN minimum.

NOM. PIPE SIZE	O.D.	CATALOG NUMBER	PRESSURE RATING (PSI)	NO. OF WEDGES	APPROX. WEIGHT (LBS.)	P1*	P2**	C	D	F	M	J	✓ SUBMITTED ITEM(S)
3	3.96	UFR1400-DA-3-U	350	2	8.6	11.04	9.06	4.84	2.65	4.06	0.68	6.19	
4	4.80	UFR1400-DA-4-U	350	2	11.7	11.9	10.0	5.92	2.65	4.90	0.88	7.50	
6	6.90	UFR1400-DA-6-U	350	3	17.6	14.0	12.1	8.02	2.65	7.00	0.88	9.50	
8	9.05	UFR1400-DA-8-U	350	4	21.7	16.2	14.3	10.17	2.65	9.15	1.10	11.75	
10	11.10	UFR1400-DA-10-U	350	6	31.9	18.2	16.3	12.22	2.75	11.20	1.10	14.00	
12	13.20	UFR1400-DA-12-U	350	8	41.5	20.3	18.4	14.32	2.75	13.30	1.10	16.25	
14	15.30	UFR1400-DA-14-U	350	10	57.0	22.9	20.9	16.40	3.00	15.50	1.50	18.75	
16	17.40	UFR1400-DA-16-U	350	12	64.0	25.0	23.0	18.50	3.00	17.60	1.56	21.00	
18	19.50	UFR1400-DA-18-U	250	12	81.0	28.1	25.8	20.60	3.05	19.70	1.65	23.25	
20	21.60	UFR1400-DA-20-U	250	14	90.0	30.2	27.9	22.70	3.10	21.82	1.70	25.50	
24	25.80	UFR1400-DA-24-U	250	16	107.0	34.4	32.1	26.90	3.20	26.04	1.85	30.00	
30	32.00	UFR1400-DA-30-U	250	20	264.0	40.6	38.6	33.29	4.30	32.29	2.25	36.88	
36	38.30	UFR1400-DA-36-U	250	24	318.0	46.9	44.9	39.59	4.50	38.62	2.25	43.75	

* Maximum O.D. of gland on pipe before break-away heads have been removed (as received).

** Maximum O.D. of gland on pipe after wedges have been activated and break-away heads have been removed.

FEATURES

- Eliminates the need of costly and time consuming concrete thrust blocks and corrosion susceptible steel tie rods.
- "Auto-Tork®" wedge activating screws assure proper installation.
- Wedges are contoured to fit the pipe.
- Set of high strength, low alloy T-Bolts and nuts (AWWA C111).
- Mechanical joint gasket (AWWA C111) 3"-24" sizes, Uni-Seal gasket 30" and 36" sizes.
- Gland, screws and wedges are black E-coated.
- Restraining segments are mechanically retained in pockets, they cannot fall out.
- Ductile iron castings are manufactured, assembled, inspected and packaged in the U.S.A.

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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04/16/08

Submitted By: