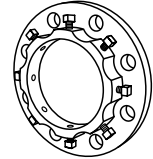


SUBMITTAL INFORMATION

Adapter Flange (UFA400-C-x series)

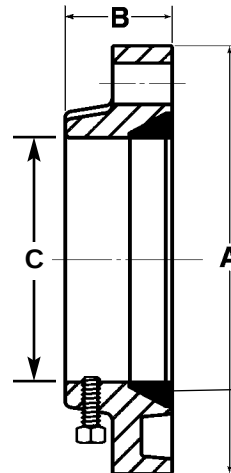
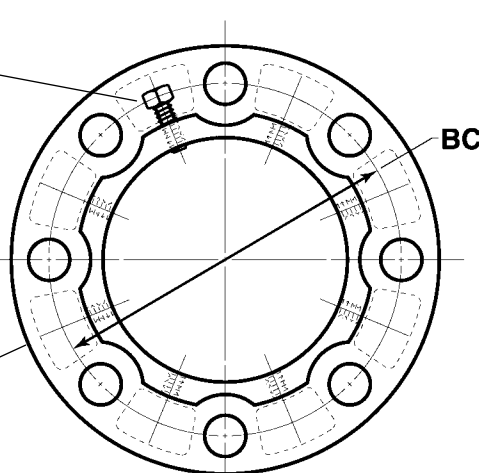


UNI-FLANGE SERIES 400 ADAPTER FLANGE FOR DUCTILE IRON PIPE

Set Screw - AISI 4140 Steel;
Tensile 190,000 psi minimum.
Heat treated to
Rockwell C 35-44, and zinc
plated for corrosion resistance

Flange - Ductile Iron --ASTM
A536. Grade 65-45-12.
Drilling to ANSI B16.1 (125 lb.
cast iron) or ANSI B16.5
(150 lb. steel)

Color Code: Red for ductile
iron applications



Gasket - SBR (Buna-S)

NOM. PIPE SIZE	DUCTILE IRON PIPE		APPROX. WT. LBS.	PRESSURE RATING PSI	SET SCREWS		FLANGE			BOLT CIRCLE DIA.	✓ SUBMITTED ITEM(S)
	OD	CATALOG No.			NUMBER	SIZE	OD A	THICKNESS B	APPROX. ID C		
2"	2.50	UFA400-C-2	5	250	4	1/2"x1"	6"	2"	2-5/8"	4-3/4"	
3"	3.96	UFA400-C-3	8	250	4	1/2"x1"	7-1/2"	2-1/16"	4-1/16"	6"	
4"	4.80	UFA400-C-4	11	250	8	1/2"x1"	9"	2-1/16"	4-7/8"	7-1/2"	
6"	6.90	UFA400-C-6	14	250	8	5/8"x1-1/4"	11"	2-1/8"	7"	9-1/2"	
8"	9.05	UFA400-C-8	21	250	8	5/8"x1-1/4"	13-1/2"	2-1/8"	9-1/8"	11-3/4"	
10"	11.10	UFA400-C-10	38	250	12	5/8"x1-1/4"	16"	2-3/16"	11-3/16"	14-1/4"	
12"	13.20	UFA400-C-12	56	250	12	5/8"x1-1/4"	19"	2-1/4"	13-5/16"	17"	
14"	15.30	UFA400-C-14	70	150	12	5/8"x1-1/4"	21"	2-5/8"	15-7/16"	18-3/4"	
16"	17.40	UFA400-C-16	79	150	16	5/8"x1-1/4"	23-1/2"	2-11/16"	17-9/16"	21-1/4"	
18"	19.50	UFA400-C-18	90	150	16	3/4"x2"	25"	2-13/16"	19-5/8"	22-3/4"	
20"	21.60	UFA400-C-20	145	150	20	3/4"x2"	27-1/2"	2-15/16"	21-3/4"	25"	
24"	25.80	UFA400-C-24	175	150	20	3/4"x2"	32"	3-1/8"	25-15/16"	29-1/2"	
30"	32.00	UFA400-C-30	270	100	28	1"x2-1/4"	38-3/4"	4"	32-3/16"	36"	
36"	38.30	UFA400-C-36	400	100	32	1"x2-1/4"	46"	4-1/2"	38-1/2"	42-3/4"	
42"	44.50	UFA400-C-42	495	100	36	1"x2-1/4"	53"	4-3/4"	44-3/4"	49-1/2"	
48"	5.80	UFA400-C-48	660	100	44	1"x2-1/4"	59-1/2"	4-7/8"	51-3/16"	56"	

FEATURES

- Restraint is provided by a set screw locking device similar to that used in mechanical joint retainer glands.
- The Gasket is the standard AWWA mechanical joint gasket.
- Designed for ease of on-site installation. Eliminates bolt hole alignment problems. Allows for pipe deflection.
- Series 400 Adapter Flanges are not recommended for use on PVC pipe. Use the Uni-Flange Series 900 flanges instead.
- Optional Uni-Torque Set Screws are available for use with 2"-16" Series 400 Adapter Flanges for Ductile Iron Pipe, Class 52-56.
To order, add -UT to the catalog number. Example: UFA400-C-6-UT.

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.



The Ford Meter Box Company, Inc.

P.O. Box 443, Wabash, Indiana U.S.A. 46992-0443

Phone: 260-563-3171 / Fax: 800-826-3487

Overseas Fax: 260-563-0167

<http://www.fordmeterbox.com>

01/29/02

Submitted By: