

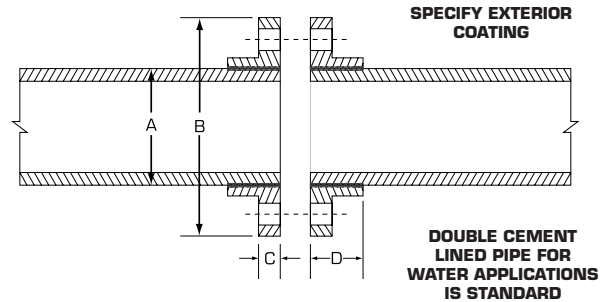
# Pipe A-16

## Flange Pipe/DI

### Fabricated Flange Pipe

We offer a complete line of flange pipe which can be fabricated to your exact requirements. Pipe sizes of Class 53 Ductile Iron from 3" to 42" are available in lengths up to 19 ft. 6 in. in the following configurations and options. 3" Class 54 is available in lengths up to 17 ft. 6 in.

- Flange x Flange
- Flange x Plain End
- Flange x MJ
- Flange x PJ (Push Joint)
- Drilled and tapped for studs
- Standard interior coating shall be double cement lined per ANSI/AWWA A21.4/C104.
- Standard exterior coating shall be bituminous and/or enamel sealant or approved Red Prime.
- Optional standard external coatings shall be two step Epoxy (Tnemec 66) or equal.



**NOTE:** Flanges shown here are adequate for 250 psi water working pressure. They should not be confused with 250 pound extra heavy flanges covered by ANSI B16.1 which are rated for 250 psi steam working pressure.

### Evidence of Compliance

Evidence of compliance with ANSI/AWWA C115/A21.15 shall be provided by an accredited third party such as National Sanitation Foundation (NSF) or approved equal.

#### SHORT SPEC:

Flange pipe shall be made with a minimum Class 53 thickness pipe in accordance with AWWA/ANSI C151/A21.51 and flanges screwed on, faced and drilled in accordance with AWWA/ANSI C110/A21.10 and AWWA/ANSI C115/A21.15. Ductile Iron flanges are furnished on Ductile Iron Pipe.

NOM. INSIDE DIA.	A PIPE O.D.	B FLANGE O.D.	C FLANGE THICKNESS	D FLANGE DEPTH	FLANGE WEIGHT (APPROX.)	NO. OF BOLT HOLES	BOLT DIAMETER & LENGTH	DIA. OF BOLT CIRCLE	BOLT HOLE DIA.
ALL DIMENSIONS ARE IN INCHES (EXCEPT FOR NO. OF BOLT HOLES)									
3"	3.96	7.50	3/4	1.800	7	4	3/8 x 2 1/2	6.00	3/4
4"	4.80	9.00	15/16	1.890	12	8	3/8 x 3	7.50	3/4
6"	6.90	11.00	1	2.100	17	8	3/4 x 3 1/4	9.50	7/8
8"	9.05	13.50	1 1/8	2.310	28	8	3/4 x 3 1/2	11.75	7/8
10"	11.10	16.00	1 1/4	2.520	38	12	7/8 x 3 3/4	14.25	1
12"	13.20	19.00	1 3/16	2.730	58	12	7/8 x 3 3/4	17.00	1
14"	15.30	21.00	1 1/4	2.875	75	12	1 x 4 1/2	18.75	1 1/8
16"	17.40	23.50	1 3/8	3.188	95	16	1 x 4 1/2	21.25	1 1/8
18"	19.50	25.00	1 1/16	3.125	105	16	1 1/8 x 4 3/4	22.38	1 1/4
20"	21.60	27.50	1 9/16	3.500	135	20	1 1/8 x 5	25.00	1 1/4
24"	25.80	32.00	1 15/16	3.687	160	20	1 1/4 x 5 1/2	29.50	1 3/8

#### NOTES:

- See Section B for flange fittings available for use with flange pipe.
- Flange accessories sold separately; see Section B.
- Special Order Only: Pipe can be supplied with optional linings such as Protecto 401, Glass, Epoxy, Bituminous or No lining.

**NOTICE: Fabricated Flange Pipe is made to order only. . . and is NOT RETURNABLE.**