

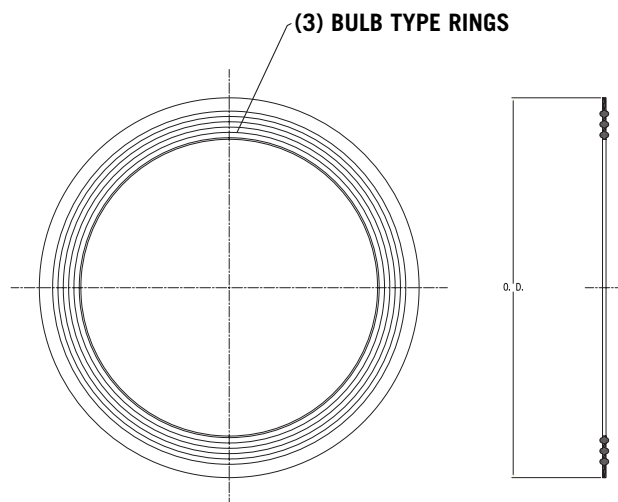
RING FLANGE-TYTE® Gasket



2007 EDITION

www.uspipe.com

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NOTE: U.S. Pipe recommends the use of **FULL FACE FLANGE-TYTE®** Gaskets or **RING FLANGE-TYTE®** Gaskets with Ductile Iron flanged joint products supplied by U.S. Pipe. These gaskets were designed specifically for the unique surface of Ductile Iron. Flat rubber gaskets are **NOT** considered equal in performance and may not provide the sealing capability the project requires. In addition, their use could result in unintended damage to the flanges and threads of the fabricated pipe by applying excess torque to the bolts/flanges in order to seal the joint.

Table 1. Technical Data

SIZE Inches	OD Inches	Bulb-type rings each side	WORKING PRESSURE psi	
			150	250 350
			BOLT TORQUE ft-lb	
4	6.88	3	-	90 110
6	8.75	3	-	90 110
8	11.00	3	-	90 110
10	13.38	3	-	90 130
12	16.13	3	-	90 130
14	17.75	3	-	110 150
16	20.25	3	-	110 160
18	21.63	3	-	120 180
20	23.88	3	-	120 200
24	28.25	3	-	130 220
30	34.75	3	-	140 -
36	41.25	3	-	160 -

NOTE:

Gasket Thickness: All RING FLANGE-TYTE Gaskets are 1/8" thickness. Thinner gaskets are **NOT** recommended for use with Ductile Iron flanges.

Material: Unless otherwise specified by the purchaser, gaskets will be furnished as SBR. Special elastomers such as neoprene, nitrile, EPDM, and fluorocarbon are available upon request. Gaskets made with special elastomers are marked with color dots. Neoprene is yellow, EPDM is orange, Nitrile is green, Fluorocarbon is red.

Assembly: See Page 4 of the RING FLANGE-TYTE Brochure for guidance.

Compatibility: The RING FLANGE-TYTE Gasket is compatible with flanges conforming to **ANSI/AWWA C115/A21.15**, **ANSI/AWWA C110/A21.10**, **ASME B16.1** class 125, **ANSI/AWWA C207** class B, D, E and F flanges, and **ANSI B16.5** in sizes 4"-24". RING FLANGE TYTE Gaskets have been successfully employed in flange joint assemblies conforming to **ASME/ANSI B16.1**, Class 250 flanges (both flat face and raised face).