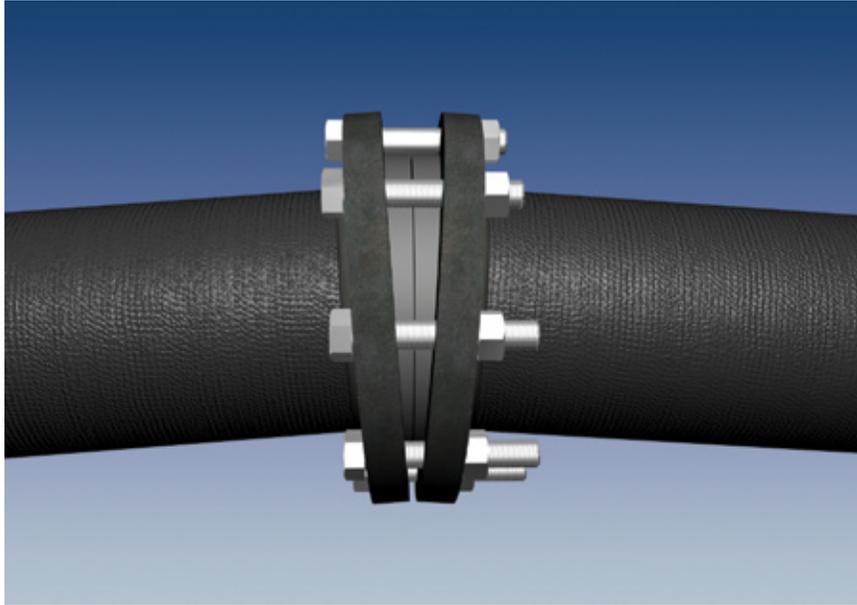


Patent Pending

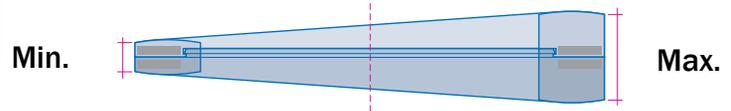
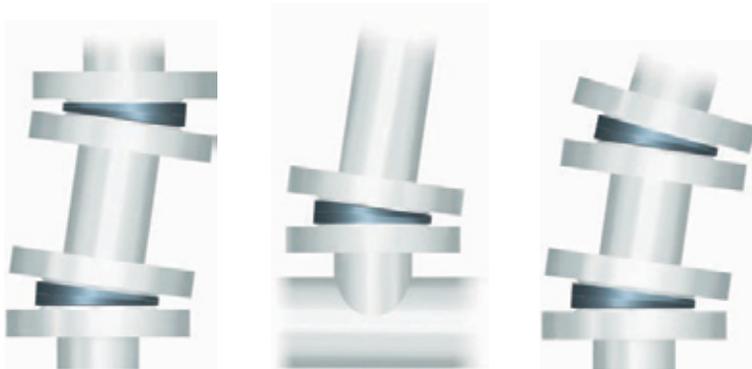


Features and Applications:

- For use at Flanged Joints (class 150); Sizes 3 inch through 12 and 16 inch
- Deflection Capabilities: Approx. 8° Max
- Can be used above or below ground
- Replaces multiple metallic wedge disks and their gaskets with one easy to use gasket
- EPDM Gasket Material

For use on water or wastewater pipelines subject to hydrostatic pressure and tested in accordance with either AWWA C600, C605 or ASTM D2774.

EBAA-WEDGE is designed to seal against ANSI/AWWA C111 flanges with a flange facing in accordance with ANSI/AWWA C207 of the latest revision.

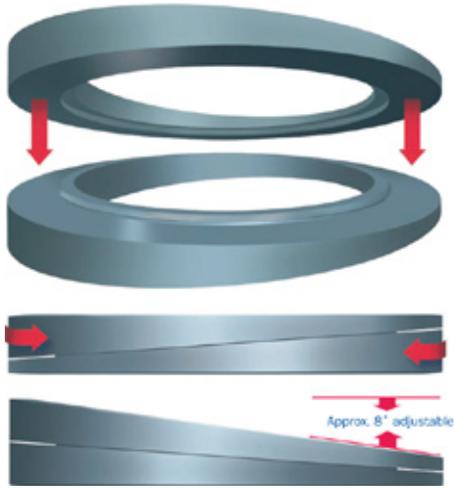


Nominal Pipe Size	Series Number	Pressure Rating	Thickness (approx.)		Bolt Size*		Weight (lbs.)
			Minimum	Maximum	Max. Length	Diameter	
3	KGS030	150	0.56	1.19	3½	5/8	0.60
4	KGS040	150	0.56	1.30	4	5/8	1.00
6	KGS060	150	0.56	1.54	4½	¾	1.40
8	KGS080	150	0.60	1.97	5	¾	2.10
10	KGS100	150	0.63	2.29	5½	7/8	3.20
12	KGS120	150	0.87	2.68	6½	7/8	6.30
14	-	-	-	-	-	-	-
16	KGS160	150	0.87	2.92	6½	1	11.40

Dimensions are in inches and subject to change without notice.

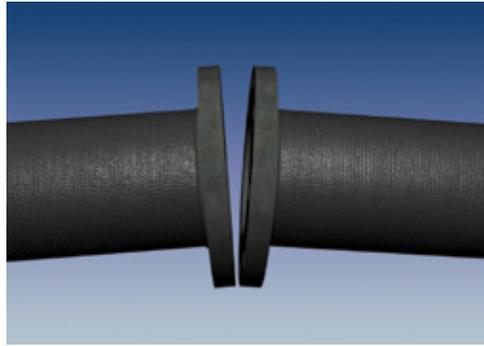
* Flange Bolts are not included and full threaded machine bolts are recommended to assure proper gasket seal.

Installation Instructions

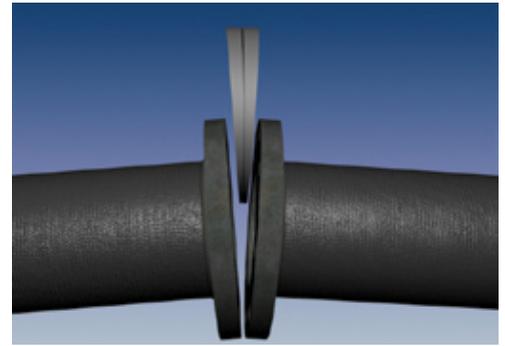


1. The adjustable EBAA-Wedge consists of two halves with a 4° integrally molded sealing face connected to one another by an internal groove. They are shipped pre-assembled.

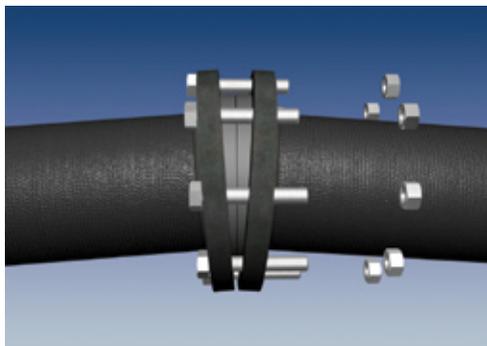
Due to the meshed grooved ring connection the EBAA-Wedge can be easily turned toward one another for a maximum deflection of 8°.



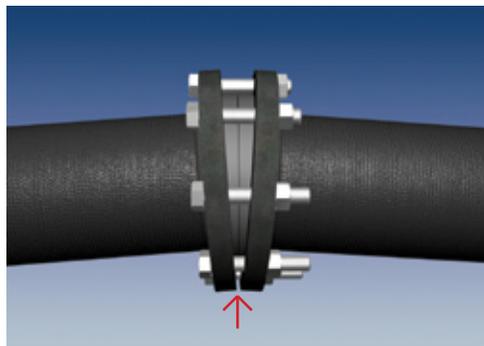
2. The sealing faces of the EBAA-Wedge should be adjusted to the same angle of deflection of the two flange faces you wish to connect by turning the two halves of the gasket.



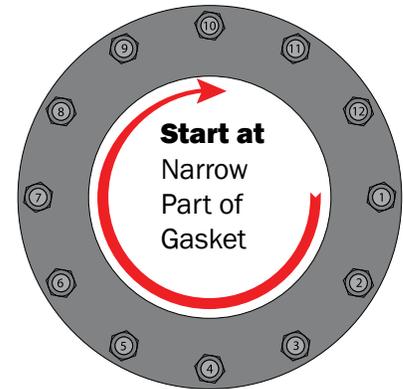
3. Insert the properly adjusted gasket between the flange faces verifying the angle of the gasket matches that of the flanges. **Correct gasket angle as necessary.**



4. Centering the gasket is accomplished by the insertion of the flange bolts. At higher gasket angles, longer bolts may be required. See table of maximum bolt lengths on the front of the brochure. **Full thread machine bolts are recommended to assure proper seal.**



5. Tighten the flange bolts finger tight, starting in the area where there is minimal distance between the flanges. Once all bolts are finger tight, **tighten the bolts in a clockwise direction, not crosswise starting from the area with the narrowest distance between the two flanges as before.** Torque all flange bolts to the value listed in the adjacent table. A torque-indicating wrench can facilitate this procedure. Excessive tightening can destroy the gasket.



Flange Bolt Torques	
Nominal Pipe Size	Bolt Torque (ft-lbs.)
3 - 4	45
6 - 8	75
10 - 16	130

EBAA IRON Sales, Inc.

P.O. Box 857, Eastland, TX 76448

Tel: (254) 629-1731

Fax: (254) 629-8931

(800) 433-1716 within US and Canada

contact@ebaa.com

www.ebaa.com