

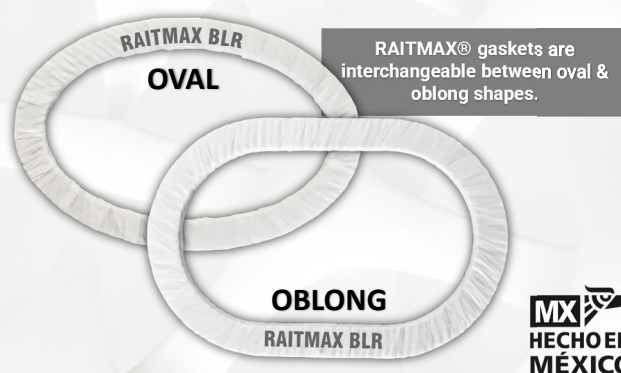
High performance boiler gaskets, for man hole and hand hole applications.

RAITMAX® BLR gaskets are manufactured from our RAITMAX® WF-TGX style, which consists of a textured "E" type fiberglass-based fabric reinforced with 316L metal mesh and a high-temperature resistant elastomer compound. The finished product is treated with a PTFE jacket that prevents premature gasket wear due to chemical attack from boiler water.

The unique blend of high-temperature elastomers gives our RAITMAX® BLR gaskets the unique advantage of providing a durable seal in the most demanding applications, while also aiding material recovery to maintain a consistent seal.

- **Non-Stick Jacket, Easy Removal**
The PTFE jacket allows for removal without leaving residue.
- **Interchangeable, Oval = Oblong**
RAITMAX® BLR gaskets are interchangeable between oval and oblong shapes, as the material allows them to stretch and conform to both forms, eliminating the need for duplicate inventory.
- **Excellent sealability.**
RAITMAX® BLR gaskets are highly adaptable to sealing surfaces thanks to their construction and design, regardless of imperfections.
- **Easy Installation**
Due to the material's construction and strength, there is no risk of the gasket being overtightened and breaking in half.

RAITECH®
lo hicimos fácil pensando en ti.



TECHNICAL DATA:

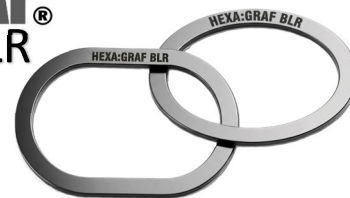
Properties:	RAITMAX® BLR Gasket
Sealing surfaces:	man-hole / hand-hole
Required Flange Roughness, Ra:	1/16" = 3.2-6.3 μ 1/8" = 3.2-12.5 μ
Composition:	RAIGLASS® E Glass Fiber + Elastomers + 316L Wire Reinforcement + PTFE jacket
Temperature, Max:	572.0 °F (peak)
Temperature, Continuous:	482.0 °F
Temperature, Min:	23.0 °F
Maximum pressure:	465.1 Psi

Other boiler gaskets styles:

RAITECH. ■ **HEXA:GRAF®** **BLR**

Juntas para caldera.

Fabricadas en grafito
 HEXA:GRAF® con Multi-
 Insertos para temperaturas
 hasta 500°C

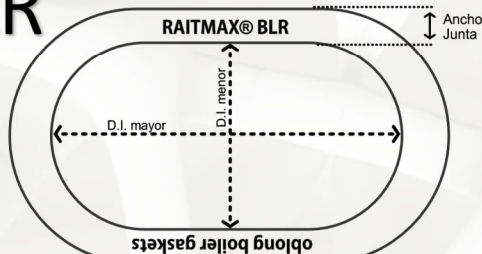
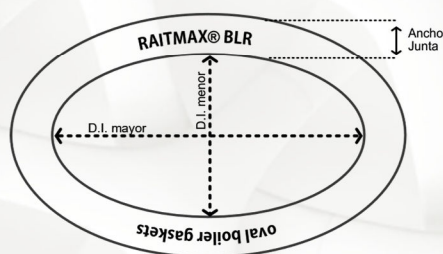


RAITECH. ■ **RAIFLEX®** **BLR**

Juntas para caldera.

Fabricadas en espiral con
 acero 304L o 316L con
 relleno de grafito
 HEXA:GRAF® para altas
 presiones y temperaturas.





How to order:

- A) Shape: Oval or Oblong
- B) Gasket Width
- C) Internal Diameters
- D) Thicknesses: 1/8" standar, 1/8", 3/16", 1/4", 3/8", 1/2"

Questions? gaskets@raitech.mx

RAITMAX® BLR - Dimensional table for boiler gaskets.

Internal Diameter Oval o Oblong	Internal Diameter Oval o Oblong	Internal Diameter Oval o Oblong	Internal Diameter Oval o Oblong
2.00 x 2.50 x (A)	3.50 x 4.50 x (A)	7.00 x 9.00 x (A)	11.50 x 14.50 x (A)
2.00 x 3.00 x (A)	3.50 x 5.00 x (A)	7.00 x 10.00 x (A)	11.50 x 15.50 x (A)
2.00 x 4.00 x (A)	3.50 x 5.50 x (A)	7.25 x 11.37 x (A)	11.75 x 15.25 x (A)
2.25 x 3.00 x (A)	3.75 x 4.75 x (A)	7.50 x 10.25 x (A)	11.75 x 15.50 x (A)
2.25 x 3.25 x (A)	3.75 x 5.25 x (A)	7.50 x 11.50 x (A)	11.75 x 15.75 x (A)
2.25 x 3.50 x (A)	3.75 x 5.50 x (A)	8.00 x 10.00 x (A)	12.00 x 15.00 x (A)
2.25 x 3.75 x (A)	4.00 x 4.37 x (A)	8.00 x 11.00 x (A)	12.00 x 15.50 x (A)
2.50 x 3.25 x (A)	4.00 x 5.00 x (A)	8.00 x 12.00 x (A)	12.00 x 16.00 x (A)
2.50 x 3.50 x (A)	4.00 x 5.25 x (A)	9.00 x 11.00 x (A)	12.25 x 16.12 x (A)
2.50 x 3.75 x (A)	4.00 x 5.50 x (A)	9.00 x 12.00 x (A)	12.50 x 15.50 x (A)
2.50 x 4.00 x (A)	4.00 x 5.75 x (A)	9.00 x 13.00 x (A)	12.50 x 16.25 x (A)
2.75 x 3.50 x (A)	4.00 x 6.00 x (A)	9.00 x 14.00 x (A)	12.50 x 16.50 x (A)
2.75 x 3.62 x (A)	4.25 x 5.12 x (A)	9.50 x 14.00 x (A)	14.00 x 18.00 x (A)
2.75 x 3.75 x (A)	4.50 x 5.00 x (A)	9.50 x 15.50 x (A)	14.50 x 18.00 x (A)
2.75 x 4.25 x (A)	4.50 x 5.50 x (A)	9.75 x 14.50 x (A)	16.00 x 18.00 x (A)
2.75 x 4.50 x (A)	4.50 x 6.00 x (A)	9.75 x 14.75 x (A)	18.00 x 21.00 x (A)
2.75 x 4.75 x (A)	4.50 x 6.50 x (A)	10.00 x 14.00 x (A)	18.00 x 24.00 x (A)
3.00 x 3.50 x (A)	4.50 x 10.25 x (A)	10.00 x 15.00 x (A)	
3.00 x 3.75 x (A)	4.75 x 6.62 x (A)	10.00 x 16.00 x (A)	
3.00 x 4.00 x (A)	5.00 x 6.00 x (A)	10.50 x 14.00 x (A)	
3.00 x 4.25 x (A)	5.00 x 6.75 x (A)	10.50 x 14.50 x (A)	
3.00 x 4.50 x (A)	5.00 x 7.00 x (A)	10.50 x 15.00 x (A)	
3.00 x 4.75 x (A)	5.00 x 7.50 x (A)	10.75 x 14.75 x (A)	
3.00 x 5.00 x (A)	5.75 x 7.25 x (A)	11.00 x 14.00 x (A)	
3.25 x 4.25 x (A)	6.00 x 7.50 x (A)	11.00 x 14.50 x (A)	
3.25 x 4.50 x (A)	6.00 x 8.00 x (A)	11.00 x 14.75 x (A)	
3.25 x 4.75 x (A)	6.00 x 8.50 x (A)	11.00 x 15.00 x (A)	
3.25 x 5.00 x (A)	6.00 x 9.00 x (A)	11.00 x 16.00 x (A)	
3.25 x 5.25 x (A)	6.00 x 10.00 x (A)	11.25 x 14.00 x (A)	
3.50 x 4.00 x (A)	6.25 x 8.25 x (A)	11.25 x 15.25 x (A)	
3.50 x 4.25 x (A)	6.50 x 8.50 x (A)	11.50 x 14.00 x (A)	

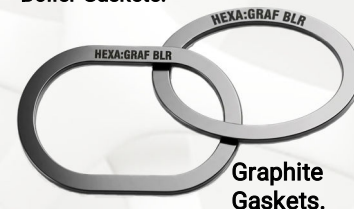
(A) Available widths
 1/2", 5/8", 3/4"
 1", 1-1/4", 1-1/2"

Other shapes available

- Round.
- Square.
- Rectangular.
- Pear shape.

Other boiler gaskets styles:

RAITECH. ■
HEXA:GRAF®
 Reinforced Graphite BLR
 Boiler Gaskets.



RAITECH. ■
RAIFLEX®
 BLR



**Spiralwound
 Boiler Gaskets.**

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**HECHO EN
 MÉXICO**

www.raitech.mx

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