

## ***BOILER GASKETS***

- Commercial boiler gaskets
- Handhole & Manhole Gaskets
- Boiler Head Gaskets
- Boiler pipe flange gaskets
- Boiler ring gaskets
- Boiler full face gaskets
- Sight Glass Gaskets
- Topog-E Boiler Gaskets
- Spiral Wound Boiler Gaskets
- Blue-Max Boiler Gaskets
- Ceramic Boiler Gaskets
- Ceramic Fiber Strips for Boilers
- McDonnell Miller Gaskets
- Molded EPDM Boiler Gaskets
- Fiberglass Tape for Boilers
- Fiberglass Rope for Boilers
- Hi-temperature Boiler Gaskets
- Low-temperature Boiler Gaskets



### **Applications:**

*Steam pressure vessels  
Hot water heaters  
Demineralizers  
Steam humidifiers  
Dryer cans in paper mills  
Refrigeration units  
Filtering units  
Liquid treatment vessels  
Compressed air tanks  
Water purifiers  
Water towers  
Water softeners  
Deaerators  
Make-up tanks*



## TYPES OF MATERIAL AVAILABLE



### **GRAPHITE**

- DIE CUT
- DIE FORMED
- CORRUGATED

### **SPIRAL WOUND**



### **CERAMIC**

- ROPE
- TAPE
- TADPOLE
- DIE FORMED

### **FIBERGLASS / FIBERGLASS-PTFE**

- ROPE
- TAPE
- TADPOLE
- DIE FORMED



### **METAL**

- JACKETED
- CORRUGATED

### **MOLDED EPDM RUBBER**

### **EXPANDED PTFE**



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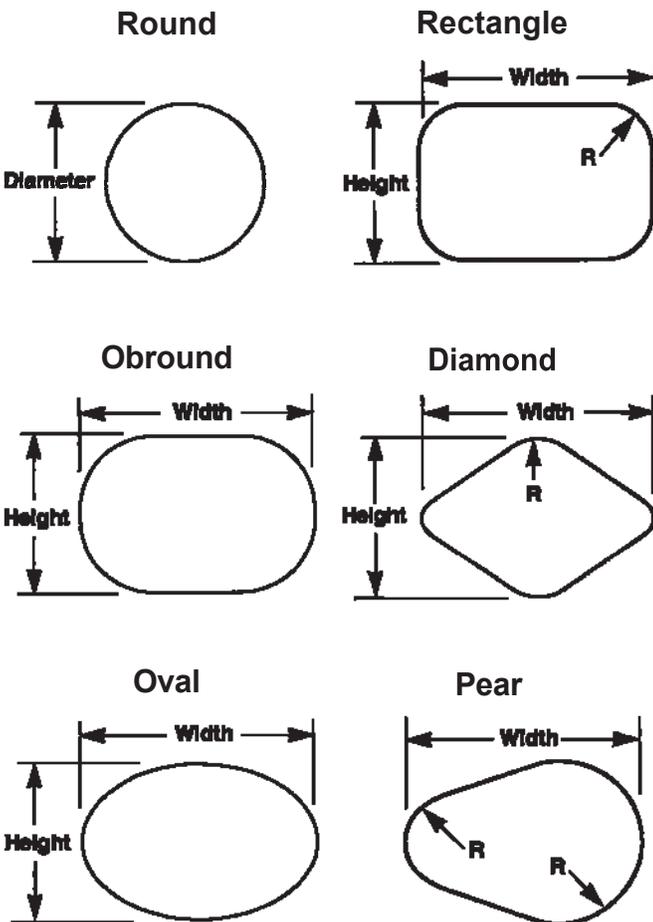


# HANDHOLE GASKETS

## For Boiler Handhole and Tubecap Assemblies

- Fits most standard boilers (specify maximum operating pressure when ordering)
- Available in thicknesses of 0.125" (special), 0.175" (standard) and 0.250" (special—for pitted surfaces)

## Style HH Configurations



## Boiler Gasket Dimensions

Manufacturer and Model No.	Shape	Nominal I.D. Dimensions (Inches)	Flange Width (Inches)
Babcock and Wilcox #40 (207)	Diamond	3-3/8 x 3-3/4	3/16
#48 (208)	Oval	3-13/16 x 4-3/4	7/32
#24 (211)	Oval	4-1/2 x 5-1/2	7/32
#47	Round	2-1/32	3/16
#70	Round	3-9/32	3/16
#28 (212)	Rectangle	4-13/16 x 5	7/32
Badenhausen (See Riley Stoker)			
Cleaver-Brooks	Obround	3-9/32 x 4-17/32	3/8
Combustion Engr. 29N-L839	Diamond	3-3/8 x 4-1/4	1/4
4N-L740	Round	3-1/8	1/4
5N-L902	Round	3-5/8	1/4
Foster Wheeler 2 3/4 (1003)	Obround	2-25/32 x 3-13/32	7/32
3 15/16 (1005)	Oval	4-3/16 x 5-3/16	5/16
Heine	Round	3-5/8	3/8
Keeler	Obround	3 x 4	3/8
Oilfield	Oval	3 x 4	3/8
	Oval	3-1/2 x 4-1/2	3/8
Riley Stoker W-C2	Obround	3-23/32 x 5-23/32	11/32
Springfield	Oval	3-17/32 x 4-17/32	5/16
Union	Oval	3 x 4	3/8
	Pear	4-1/4 x 5-1/4	3/8
Vogt	Oval	4-1/4 x 5-1/8	7/32 (new)
Wickes			
D2300	Pear	4-1/8 x 5-1/8	9/32
D2301	Oval	3 x 4	5/16
	Oval	3-1/2 x 4-1/2	5/16

## Ordering Information

When ordering, specify:

- Make and model of boiler and/or equipment, if available
- Gasket style and configuration
- Dimensions of gasket (thickness, flange seating width, and shape)
- Maximum operating pressure and temperature
- Type of metal and filler materials

### WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult factory. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.



# MC and MCR Gaskets

## For Manhole Cover Assemblies

### MC Gasket (manhole cover)

- Spiral winding only, containing preformed metal and soft filler material



## MC and MCR Configurations

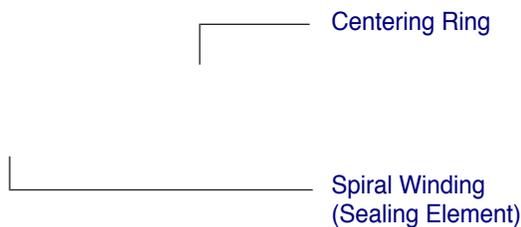
Round

Obround

Oval

### MCR Gasket (manhole cover with centering ring)

- Centering ring accurately locates the gasket on the flange face, provides additional radial strength, and acts as a compression limiter
- Spiral winding (sealing element) consists of pre-formed metal and soft filler material



Style	Nominal I.D. Dimensions (Inches)	Thickness (Inches)	Flange Width (Inches)
MC Oval	11 x 15	0.175	3/4
MC Oval	11 x 15	0.175	15/16
MC Oval	11 x 15	0.175	1-1/4
MC Oval	12 x 16	0.250	15/16
MCR Oval	12 x 16	0.250	13/16
MC Oval	12 x 16	0.175	3/4
MC Oval	12 x 16	0.175	15/16
MC Oval	12 x 16	0.175	1-1/4
MC Oval	12 x 16	0.250	1-1/4
MC Round	16-1/16	0.175	3/4

*Dimensions of MC and MCR Gaskets*

## Ordering Information

When ordering, specify:

- Make and model of boiler and/or equipment if available
- Gasket style and configuration
- Dimensions of gasket (thickness, flange seating width, and shape)
- Maximum operating pressure and temperature
- Type of metal and filler materials

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### Notes:

1. For pitted and rough flange surfaces, specify a gasket thickness of 0.250".
2. Orders for special cover assemblies should be accompanied by a dimensional drawing showing the minimum width of seating surfaces and other essential dimensions.
3. Style MC oval and obround gaskets are available in 0.175" and 0.250" thickness and in varying widths as shown above.
4. Orders for non-standard gaskets should also include a sketch or drawing of the cover assembly with all dimensions shown.

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