

SPIRAL WOUND GASKETS FOR BOILER CAP AND MANHOLE COVER ASSEMBLIES

Gaskets for boiler handhole, tubecap and manhole covers incorporating the unique Flexitallic Spiral Wound profile and specially manufactured with Flexicarb® filler, are ideal for corrosive, high pressure or temperature duties. Flexitallic's anticipation of developments in modern steam generating and engineering equipment and ability to design to specific requirements are the guarantee of the perfect seal at minimum maintenance cost with consistently high standards of performance.


- High safety factor related to specific operating conditions
- Compression loadings proportional to safe stresses of cover assemblies
- Resilient under concentrated and fluctuating loads
- Prolonged trouble-free service
- Reduced seat cleaning time




Standard Style M

Style M & MC & MCS

Spiral Wound Gaskets for Boiler Manhole Cover Assemblies



Style M Gaskets

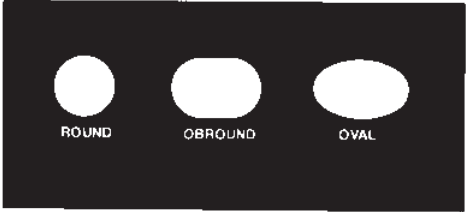


Style MC Gaskets

The Flexitallic manhole gasket spiral constructions incorporate modified compression values to provide seating loads within the normal range of cover assemblies.

Size/Range Specification

Available in circular, obround, and oval shapes to suit standard manhole plate configurations.






Style T Pear

Style T

Spiral Wound Gaskets for Boiler Handhole and Tubecap Assemblies

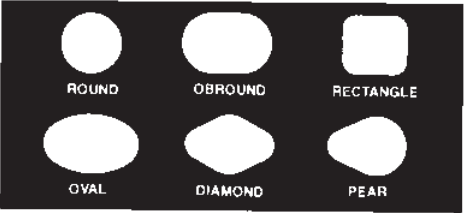


Basic spiral construction of Style T Gaskets

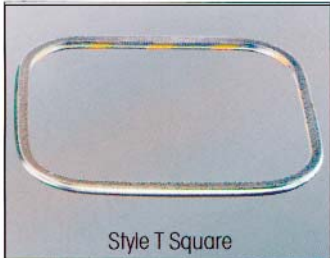
The design features of the basic Flexitallic spiral wound construction alleviate the need for sealing compound. Particularly suitable where old and pitted faces have rendered other gaskets ineffective.

Size/Range Specification

Available in several standard shapes:-



Supplied in thicknesses of 3.2mm (0.125in.) or 4.5mm (0.175 in.). The standard thickness of 4.5mm (0.175in.) is recommended for use in assemblies where the seat is relatively broad and bolting load is low.



Style T Square

Materials

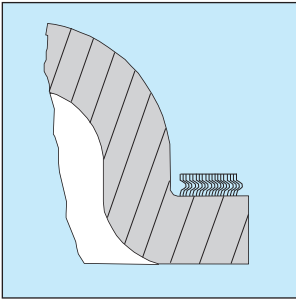
Standard materials are Type 304 Stainless Steel and Flexicarb windings. Special materials to suit specific operating conditions are available.

To Order

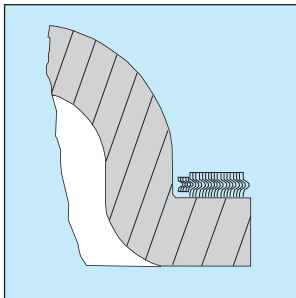
With all orders or inquiries please submit following:

- a) Name of boiler or equipment manufacturer
- b) Gasket style
- c) Dimensions of gasket
- d) Gasket thickness
- e) Flange width of gasket
- f) Pressure service rating
- g) Gasket material preference

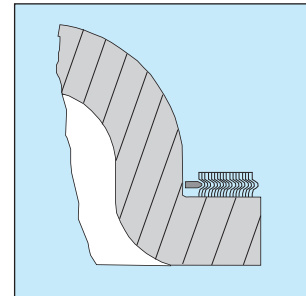
Style M



Style MC



Style MCS



STYLES M & MC FOR MANHOLE COVER ASSEMBLIES

STYLE	NOMINAL I.D. DIMENSIONS (inches)	THICKNESS (inches)	FLANGE WIDTH (inches)
M-Oval	10 x 15	.250	15/16
M-Ovai	10 x 16	.250	15/16
M-Oval	11 x 15	.250	15/16
MC-Oval	11 x 15	.250	13/16
M-Oval	11 x 15	.175	3/4
M-Oval	11 x 15	.175	15/16
M-Oval	11 x 15	.175	1/2
M-Oval	11 x 15	.175	1-1/4
M-Oval	11 x 15	.250	1-1/4
M-Obround	11-1/16 x 14-7/8	.250	15/16
M-Obround	11-7/16 x 15-1/16	.250	15/16
M-Oval	12 x 16	.250	15/16
MC-Oval	12 x 16	.250	13/16
MOval	12 x 16	.175	1/2
M-Oval	12 x 16	.175	3/4
M-Oval	12 x 16	.175	15/16
M-Oval	12 x 16	.175	1-1/4
M-Oval	12 x 16	.250	1-1/4
M-Obround	12 x 16	.250	15/16
M-Obraund	12 x 16	.250	1-1/4
MC-Oval	12-1/8 x 16-1/8	.250	13/16
M-Obround	14 x 16	.175	3/4
M-Round	14	.175	3/4
M-Round	16-1/16	.175	3/4

NOTE: When ordering gaskets specify operating pressure and temperature and type of steel desired.

FLEXITALLIC STYLE MCS SPIRAL WOUND GASKETS

In keeping with our tradition of taking a leadership role in the gasket industry we are pleased to introduce the Flexitallic style MCS spiral wound gasket for use on boiler manhole cover assemblies. The style MCS gasket is an exclusive Flexitallic design, consisting of a Flexitallic spiral wound gasket with an integral solid metal inner ring. The spiral wound sealing element provides resilience, strength, blowout resistance and superior sealability. The solid metal ring prevents over-compression of the gasket, which is especially important on high pressure boilers. In addition, the rings provide stability and facilitate proper positioning of the gasket on the cover which prevents pinching, shouldering, and other gasket damage resulting from misalignment, irregular plate contours and fillets.

Flexitallic style MCS spiral wound gaskets are available in a wide range of materials for standard, as well as special design manhole cover assemblies, in pressure classes of 0-499 psi, 0-999 psi, and 1000 psi and higher. For additional information on Flexitallic style MCS spiral wound gaskets, contact the Flexitallic plant nearest you



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