

SPIRAL WOUND MANWAY & HANDHOLE GASKETS

Gaskets for boiler handhole, tubecap and manhole covers incorporating the unique Flexitallic Spiral Wound profile and specially manufactured with graphite 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
- Resilient under concentrated and fluctuating loads
- Compression loadings proportional to safe stresses of cover assemblies
- Prolonged trouble-free service
- Reduced seat cleaning time



Elliptical Handhole Gasket



Diamond Shaped Handhole Gasket



Elliptical Manway Gasket

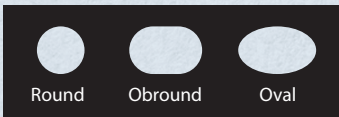


STYLE M & MC & MCS

Spiral Wound Gaskets for Boiler Manhole Cover Assemblies

The 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.

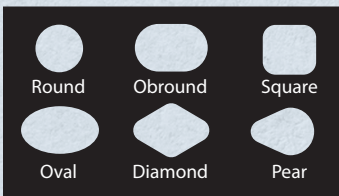


STYLE T

Spiral Wound Gaskets for Boiler Handhole and Tubecap Assemblies

The design features of the basic 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.



MATERIALS

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

TO ORDER

Submit the following with all inquiries: 1) Name of boiler or equipment manufacturer; 2) Gasket style; 3) Dimensions of gasket; 4) Gasket thickness; 5) Flange width of gasket; 6) Pressure service rating; 7) Gasket material preference

STYLES M & MC

For Manhole Cover Assemblies

STYLES M & MC FOR MANHOLE COVER ASSEMBLIES

STYLE	NOMINAL I.D. DIMENSIONS (IN)	THICKNESS (IN)	FLANGE WIDTH (IN)
M-Oval	10 x 15	0.250	15/16
M-Oval	10 x 16	0.250	15/16
M-Oval	11 x 15	0.250	15/16
MC-Oval	11 x 15	0.250	13/16
M-Oval	11 x 15	0.175	3/4
M-Oval	11 x 15	0.175	15/16
M-Oval	11 x 15	0.175	1/2
M-Oval	11 x 15	0.175	1-1/4
M-Oval	11 x 15	0.250	1-1/4
M-Obround	11-1/16 x 14-7/8	0.250	15/16
M-Obround	11-7/16 x 15-1/16	0.250	15/16
M-Oval	12 x 16	0.250	15/16
MC-Oval	12 x 16	0.250	13/16
M-Oval	12 x 16	0.175	1/2
M-Oval	12 x 16	0.175	3/4
M-Oval	12 x 16	0.175	15/16
M-Oval	12 x 16	0.175	1-1/4
M-Oval	12 x 16	0.250	1-1/4
M-Obround	12 x 16	0.250	15/16
M-Obround	12 x 16	0.250	1-1/4
MC-Oval	12-1/8 x 16-1/8	0.250	13/16
M-Obround	14 x 16	0.175	3/4
M-Round	14	0.175	3/4
M-Round	16-1/16	0.175	3/4

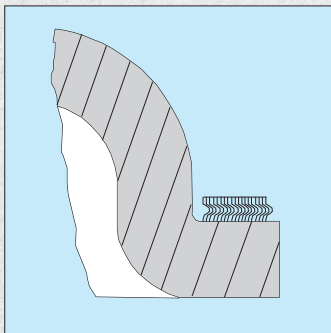
NOTE: When ordering gaskets specify operating pressure and temperature and type of steel desired.

STYLE MCS SPIRAL WOUND GASKETS

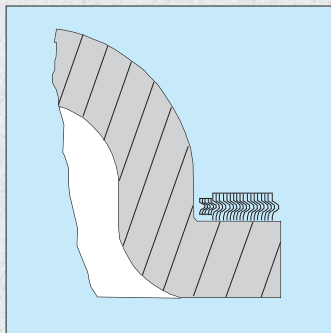
In keeping with our tradition of taking a leadership role in the gasket industry we are pleased to introduce the style MCS spiral wound gasket for use on boiler manhole cover assemblies. The style MCS gasket is an exclusive design, consisting of a spiral wound gasket with an integral solid metal inner 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.

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 or style MCS spiral wound gaskets, contact the Ragco location nearest you.

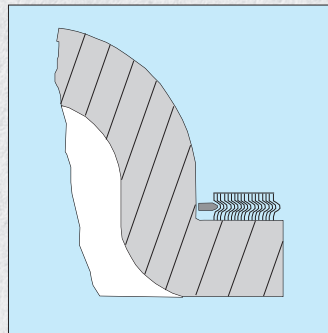
STYLE M



STYLE MC



STYLE MCS



* RAGCO supports the autonomy of its locations to select the best products to service their markets. Subtle variations of these specification may exist. Contact your RAGCO affiliate for confirmation.

STYLE T FOR BOILER HANDHOLE AND TUBECAP ASSEMBLIES

0-499 lbs, 0-999 lbs, 1000 lbs and above. Specify operating temperature, pressure and type of steel.

IDENTIFICATION	SHAPE	NOMINAL I.D. (IN)	FLANGE WIDTH (IN)	IDENTIFICATION	SHAPE	NOMINAL I.D. (IN)	FLANGE WIDTH (IN)
American Engineering	Obround Round	3-5/16 x 3-11/16 3-5/16	3/16 3/16	Foster Wheeler (con't.)	Round Round Rectangular	3-1/8 or 3-1/16 4-1/8 or 4-1/16 4-15/16 x 5-3/16	3/8 3/8 7/32
Babcock and Wilcox				Geary			
No.41	Obround	2-9/64 x 2-33/64	5/32	31/2"	Obround	3-13/16 x 4-5/8	3/8
No.40	Diamond	3-3/8 x 3-3/4	3/16	4"	Obround	4-1/4 x 5-1/4	7/16
No.48	Oval	3-13/16 x 4-3/4	7/32	4" (.285" Thick)	Obround	4-1/4 x 5 1/4	7/16
No.79	Obround	4-5/32 x 4-25/32	1/4	Heine	Obround	3-5/8 x 4-5/8	3/8
No.24	Oval	4-1/2 x 5-1/2	7/32	Round	Round	3-5/8	3/8
No.76	Oval	5-1/32 x 5-31/32	1/4	International	Oval	2-19/32 x 3-19/32	7/16
2" Econ.	Round	1-5/8	1/4	Keeler	Diamond	4-1/4x 5-1/4	3/8
No.47	Round	2-1/32	3/16	Round	Round	4-1/4	3/8
No.32	Round	3	1/4	Obround	Obround	3 x 4	3/8
No.70	Round	3-9/32	3/16	Murray	Obround	3-5/8 x 4-9/16	3/8
No.89	Round	3-7/16	5/32	Obround	Obround	3-5/8 x 4-9/16	7/16
No.92	Round	4-1/32	1/4	Obround	Obround	4-1/32 X 4-29/32	3/8
No.28	Rectangular	4-13/16 x 5	7/32	Oil Field	Obround	2-1/2 x 3-1/2	3/8
Badenhausen (See Riley Stoker)				Oval	Oval	3 x 4	3/8
Bros				Oval	Oval	3-1/2 x 4-1/2	3/8
HB-5 and HB-10	Round	2-1/4	1/4	Oval	Oval	4-1/16 x 5-1/16	7/16
HB-6 and HB-11	Round	3-3/8	1/4	Orr & Sembower	Oval	2-23/32 x 3-21/32	3/8
HB-12	Round	4-1/4	1/4	Oval	Oval	3-13/32 x 4-13/32	3/8
HB-8 and HB-13	Obround	3-3/8 x 4-1/4	1/4	Pacific	Round	1-1/2	1/2
HB-14	Obround	4-1/4 x 5	1/4	Round	Round	2	1/2
Bucyrus-Erie				2-1/2		2-1/2	1/2
Q227	Obround	3 x 4-1/2	3/8	Page			
Q260	Oval	4 x 6	7/16	Larrabee	Oval	2-27/32 x 3-29/32	3/8
Q208	Round	2-1/2	1/4	Junior	Oval	3-1/8 x 4-1/8	3/8
Casey-Hedges	Obround	4-1/4 x 5-1/8	3/8	Page	Oval	3-1/8 x 4-1/4	3/8
Cleaver-Brooks	Obround	2-27/32 x 3-19/32	5/16	P-B	Oval	3-5/16 x 4-5/16	3/8
	Obround	3-9/32 x 4-17/32	3/8	Drum	Oval	3-25/32 x 5-13/32	5/8
	Obround	4 x 6	3/8	Consol	Round	2-3/16	3/8
Combustion Engineering				Riley Stoker			
24N-L1206	Diamond	3 x 3-7/8	1/4	W-C22	Oval	3-17/32 x 4-17/32	5/16
29N-L839	Diamond	3-3/8 x 4-1/4	1/4	W-C2	Obround	3-23/32 x 5-23/32	11/32
30N-L866	Diamond	3-5/8 x 4-1/2	1/4	W-C16	Round	1-31/32	3/8
33N-L1205	Diamond	3-3/4 x 4-5/8	1/4	W-C6	Round	3-9/32	5/16
31N-L579	Diamond	4-1/4 x 5-1/8	1/4	W-C9	Square	4 x 4	11/32
21N-L1291	Obround	2-1/8 x 2-1/2	5/32	Square	Square	5-1/2 x 5-1/2	3/8
22N	Oval	2-1/8 x 2-5/8	7/32	Springfield	Oval	3-17/32 x 4-17/32	5/16
23N	Obround	2-25/32 x 3-13/32	7/32	Oval	Oval	4-1/16 x 5-1/16	3/8
25N-L1 278	Obround	3-1/8 x 4-1/8	3/16	Square	Square	5-1/2 x 5-1/2	3/8
27N	Diamond	3-3/8 x 3-3/4	3/16	Square	Square	7-3/8 x 7-3/8	5/8
28N-L1277	Obround	3-3/8 x 3-7/8	3/16	Superheater	Obround	2-21/32 x 3-9/32	15/64
32N	Oval	4-1/2 x 5-1/2	7/32	Obround	Obround	3-3/32 x 4-3/32	1/4
1N-L1272	Round	1-1/2	3/16	Obround	Obround	3-11/32 x 3-23/32	3/16
7N-L1131	Round	1-3/4	3/16	Obround	Obround	3-3/8 x 3-3/8	1/4
3N-L1274	Round	2-5/8	7/32	Round	Round	15/16	3/16
4N-L740	Round	3-1/8	1/4	Round	Round	3-3/32	1/4
L741	Round	3-3/8	1/4	Union			
5N-L902	Round	3-5/8	1/4	3 1/4"	Pear	3-7/16 x 4-7/16	3/8
5N-L744	Round	4-1/8	1/4	Pear	Pear	3-1/2 x 4-1/2	3/8
51N	Rectangular	4-13/16 x 5	7/32	Pear	Pear	4-1/4 x 5-1/4	3/8
52N-L1117	Rectangular	4-7/8 x 5-3/16	7/32	(.285" Thick)	Pear	4-1/4 x 5-1/4	3/8
PB9474	Obround	4-1/8 x 4-7/8	3/16	Oval	Oval	3-1/2 x 4-1/2	3/8
PB9474	Round	3-1/2	3/16	Oval	Oval	3 x 4	3/8
Connelly	Obround	3 x 3-15/16	3/8	Vogt	Oval	3 x 4	5/16
Edge Moor	Oval	4-1/8 x 5-1/4	3/8	Oval	Oval	3-3/8 x 4-1/4	7/32
	Round	2-1/2	1/2	Oval	Oval	3-1/4 x 4-1/2	5/16
	Round	4-1/16	15/32	Oval	Oval	3-3/4 x 5	3/8
Erie City	Pear	3-1/2 x 4-5/8	3/8	Oval	Oval	4 x 5	5/16
	Obround	3 x 4-1/2	3/8	Oval	Oval	4 x 6	3/8
	Oval	3-1/32 x 4-1/32	5/16	Oval	Oval	4-1/4 x 5-1/8	7/32 (new)
	Oval	3-17/32 x 4-17/32	5/16	Oval	Oval	4-1/4 x 5-1/8	5/16 (old)
	Oval	4-1/32 x 5-1/32	5/16	Oval	Oval	4-9/32 X 5-5/32	7/32
	Oval	4-1/32 x 6-1/32	3/8	31/2"	Round	3-19/32	3/8
	Round	3-1/2	3/8	Round	Round	4-1/8	3/8
Foster Wheeler	Diamond	4 x 5	3/8	Ward	Square	4-7/8 x 4-7/8	1/4
23/4"	Obround	2-25/32 x 3-13/32	7/32	Wickes	Pear	4-1/8 x 5-1/8	9/32
	Obround	3 x 4	3/8	Pear	Pear	4-1/4 x 5-1/8	3/8
	Obround	3-11/32 x 3-31/32	7/32	Oval	Oval	3 x 4	5/16
	Oval	4-3/16 x 5-3/16	5/16	D2301	Oval	3-1/2 x 4-1/2	5/16
	Round	15/16	5/32	D2361	Oval	4 x 5	5/16
	Round	2-1/32	13/64	D2724	Oval	4 x 6	5/16
	Round	2-1/32	15/64	Round	Round	4-1/8	3/8
	Round	2-1/8 or 2-1/16	3/8	Round	Round	4-1/4	3/8

