

Flange Gaskets and Spiral Wound Metal Gaskets



FLANGE GASKETS

(KLINGERSIL C-4401)

- Max. pressure: 150 psi
- Temp. range: 0° to 750°F

Feature greater sealability, chemical resistance, and good creep relaxation.

SPIRAL WOUND METAL GASKETS

- Max. pressure: 150 psi
- Temp. range: 0° to 932°F

Suitable for use on raised face and flat face flanges. Type CR gaskets feature a solid metal outer ring that functions as a centering device and a compression stop. Type CRIR gaskets feature solid metal outer and inner rings that help protect the inner windings of the gasket element from high temperatures.

Pipe Size	Inside Dia.	Outside Dia.	Type	Item No.
Flange Gasket, 1/16" Thick				
Synthetic Fiber with Nitrile Binder				
1/2 in	2 1/2 in	1 1/2 in		45CE38
3/4 in	1 1/2 in	2 1/4 in		45CD97
1 in	1 5/8 in	2 5/8 in		45CD95
1 1/2 in	1 3/4 in	3 3/8 in		45CE49
2 in	2 3/8 in	4 1/8 in		45CD73
3 in	3 1/2 in	5 3/8 in		45CE11
4 in	4 1/2 in	6 3/8 in		45CE21
6 in	6 3/8 in	8 3/4 in		45CD83
8 in	8 3/8 in	11 in		45CE20
10 in	10 3/4 in	13 3/8 in		45CE04
12 in	12 3/4 in	16 3/8 in		45CE44
14 in	14 in	17 3/4 in		45CD82
16 in	16 in	20 3/4 in		45CE12
18 in	18 in	21 3/8 in		45CE39
20 in	20 in	23 3/8 in		45CD79
24 in	24 in	28 3/4 in		45CE52

C-4401 ANSI Class 150

Pipe Size	Inside Dia.	Outside Dia.	Type	Item No.
Spiral Wound Metal Gasket, 3/16" Thick				
304SS and Flexible Graphite				
1/2 in	3/4 in	1 1/8 in	CR ANSI Class 150	45CE37
3/4 in	1 in	1 1/8 in	CRIR ANSI Class 150	45CD81
1 in	1 1/8 in	2 1/4 in	CR ANSI Class 150	45CE47
1 1/2 in	1 1/4 in	2 3/4 in	CRIR ANSI Class 150	45CE23
2 in	2 1/4 in	3 3/8 in	CR ANSI Class 150	45CD98
3 in	3 1/4 in	4 3/8 in	CRIR ANSI Class 150	45CE09
4 in	4 1/4 in	5 3/8 in	CR ANSI Class 150	45CE43
6 in	6 1/4 in	7 3/8 in	CRIR ANSI Class 150	45CD74
8 in	8 1/4 in	9 3/8 in	CR ANSI Class 150	45CD69
10 in	10 1/4 in	11 3/8 in	CRIR ANSI Class 150	45CE07
12 in	12 1/4 in	13 3/8 in	CR ANSI Class 150	45CD87
14 in	14 1/4 in	15 3/8 in	CRIR ANSI Class 150	45CE22
16 in	16 1/4 in	17 3/8 in	CR ANSI Class 150	45CE05
18 in	18 1/4 in	19 3/8 in	CRIR ANSI Class 150	45CE48
20 in	20 1/4 in	21 3/8 in	CR ANSI Class 150	45CE33
24 in	24 1/4 in	26 3/8 in	CRIR ANSI Class 150	45CD89
6 in	7 3/8 in	8 3/4 in	CR ANSI Class 150	45CE50

Pipe Size	Inside Dia.	Outside Dia.	Type	Item No.
Spiral Wound Metal Gasket, 3/16" Thick (Cont.)				
304SS and Flexible Graphite (Cont.)				
6 in	7 3/8 in	8 3/4 in	CRIR ANSI Class 150	45CE06
8 in	9 3/8 in	11 in	CR ANSI Class 150	45CD92
8 in	9 3/8 in	11 in	CRIR ANSI Class 150	45CD99
10 in	11 3/8 in	13 3/8 in	CR ANSI Class 150	45CE42
10 in	11 3/8 in	13 3/8 in	CRIR ANSI Class 150	45CD76
12 in	13 3/8 in	16 in	CR ANSI Class 150	45CD78
12 in	13 3/8 in	16 in	CRIR ANSI Class 150	45CD94
14 in	14 3/8 in	17 3/4 in	CR ANSI Class 150	45CE46
14 in	14 3/8 in	17 3/4 in	CRIR ANSI Class 150	45CD90
16 in	16 3/8 in	20 3/4 in	CR ANSI Class 150	45CD85
16 in	16 3/8 in	20 3/4 in	CRIR ANSI Class 150	45CE19
18 in	18 3/8 in	21 3/8 in	CR ANSI Class 150	45CE32
18 in	18 3/8 in	21 3/8 in	CRIR ANSI Class 150	45CD80
20 in	20 3/8 in	23 3/8 in	CR ANSI Class 150	45CE34
20 in	20 3/8 in	23 3/8 in	CRIR ANSI Class 150	45CE15
24 in	24 3/8 in	28 3/4 in	CR ANSI Class 150	45CE13
24 in	24 3/8 in	28 3/4 in	CRIR ANSI Class 150	45CE24



Metal-Reinforced Spiral-Wound Ring Gaskets

Meet ANSI B16.20.

GARLOCK RW

- Temp. range: -320° to 842°F

With 304 stainless steel windings, flexible graphite filler, and a carbon steel centering ring. For hydrocarbon processing and refining, pulp and paper, and oil and gas applications.

APPROVED VENDOR SPIRAL-WOUND

- Temp. range: -320° to 842°F

304 stainless steel windings, with flexible graphite filler and carbon steel centering rings.

GARLOCK RWI

- Temp. range: -320° to 500°F

304 stainless steel inner ring protects sealing elements from process media. 304 stainless steel winding, PTFE filler, and carbon steel centering rings.

FLEXITALLIC CGI

- Temp. range: -150° to 842°F

304 or 316 stainless steel windings with flexible graphite filler. Include inner ring. Suitable for use with flat face and raised face flanges and specified for high pressure/temperature service or where toxic or corrosive carbon steel centering materials are present.



GARLOCK RW				Approved Vendor SPIRAL-WOUND			
ANSI Sized to Fit 150-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 300-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 150-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 300/400/600-lb. Flat/Raised Face Gasket	
Pipe Size	Inside Dia.	Outside Dia.	Item No.	Pipe Size	Inside Dia.	Outside Dia.	Item No.
1/2 in	3/4 in	1 1/8 in	1TU28	1/2 in	3/4 in	1 1/8 in	38U038
3/4 in	1 in	2 1/4 in	1TU29	3/4 in	1 in	2 1/4 in	38U039
1 in	1 1/4 in	2 3/8 in	1TU41	1 in	1 1/4 in	2 3/8 in	38U040
1 1/4 in	1 3/8 in	3 1/8 in	1TU42	1 1/4 in	1 3/8 in	3 1/8 in	38U041
1 1/2 in	2 1/8 in	3 3/8 in	1TU43	1 1/2 in	2 1/8 in	3 3/8 in	38U042
2 in	2 3/4 in	4 in	1TU44	2 in	2 3/4 in	4 in	38U043
2 1/2 in	3 1/4 in	4 3/8 in	1TU45	2 1/2 in	3 1/4 in	4 3/8 in	38U044
3 in	4 in	5 1/8 in	1TU46	3 in	4 in	5 1/8 in	38U045
4 in	5 in	6 1/8 in	1TU47	4 in	5 in	6 1/8 in	38U046
5 in	6 1/8 in	7 3/4 in	1TU48	5 in	6 1/8 in	7 3/4 in	38U047
6 in	7 1/8 in	8 3/4 in	1TU49	6 in	7 1/8 in	8 3/4 in	38U048
8 in	9 3/8 in	11 in	1TU51	8 in	9 3/8 in	11 in	38U049

GARLOCK RWI				FLEXITALLIC CGI			
ANSI Sized to Fit 150-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 300-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 150-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 300/400/600-lb. Flat/Raised Face Gasket	
Pipe Size	Inside Dia.	Outside Dia.	Item No.	Pipe Size	Inside Dia.	Outside Dia.	Item No.
1/2 in	3/4 in	1 1/8 in	4CYX6	1/2 in	3/4 in	1 1/8 in	38R271
3/4 in	1 in	2 1/4 in	4CYX7	3/4 in	1 in	2 1/4 in	38R272
1 in	1 1/4 in	2 3/8 in	4CYX8	1 in	1 1/4 in	2 3/8 in	38R273
1 1/4 in	1 3/8 in	3 1/8 in	4CYX9	1 1/4 in	1 3/8 in	3 1/8 in	38R274
1 1/2 in	2 1/8 in	3 3/8 in	4CYV3	1 1/2 in	2 1/8 in	3 3/8 in	38R275
2 in	2 3/4 in	4 in	4CYV2	2 in	2 3/4 in	4 in	38R276
3 in	4 in	5 1/8 in	4CYV3	3 in	4 in	5 1/8 in	38R277
4 in	5 in	6 1/8 in	4CYV4	4 in	5 in	6 1/8 in	38R278
5 in	6 1/8 in	7 3/4 in	4CYV5	5 in	6 1/8 in	7 3/4 in	38R279
6 in	7 1/8 in	8 3/4 in	4CYV6	6 in	7 1/8 in	8 3/4 in	38R280
8 in	9 3/8 in	11 in	4CYV7	8 in	9 3/8 in	11 in	38R281

FLEXITALLIC CG				FLEXITALLIC CG			
ANSI Sized to Fit 150-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 300-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 150-lb. Flat/Raised Face Gasket		ANSI Sized to Fit 300-lb. Flat/Raised Face Gasket	
Pipe Size	Inside Dia.	Outside Dia.	Item No.	Pipe Size	Inside Dia.	Outside Dia.	Item No.
1/2 in	3/4 in	1 1/8 in	38R316	1/2 in	3/4 in	1 1/8 in	38R328
3/4 in	1 in	2 1/4 in	38R317	3/4 in	1 in	2 1/4 in	38R329
1 in	1 1/4 in	2 3/8 in	38R318	1 in	1 1/4 in	2 3/8 in	38R330
1 1/4 in	1 3/8 in	3 1/8 in	38R319	1 1/4 in	1 3/8 in	3 1/8 in	38R331
1 1/2 in	2 1/8 in	3 3/8 in	38R320	1 1/2 in	2 1/8 in	3 3/8 in	38R332
2 in	2 3/4 in	4 in	38R321	2 in	2 3/4 in	4 in	38R333
2 1/2 in	3 1/4 in	4 3/8 in	38R322	2 1/2 in	3 1/4 in	4 3/8 in	38R334
3 in	4 in	5 1/8 in	38R323	3 in	4 in	5 1/8 in	38R335