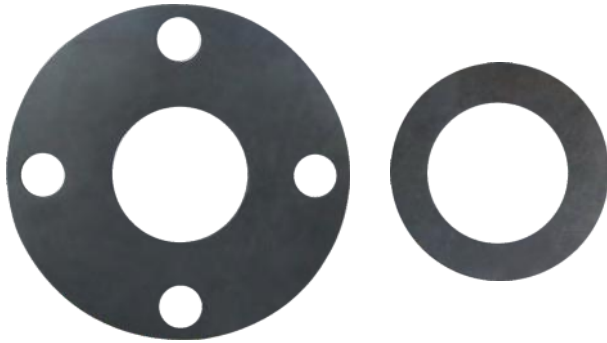
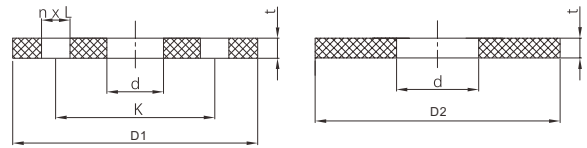


# Nonmetallic flat gasket for ANSI flange connection



- Certificate: ISO
- Standard: ASME B16.21, GB/T 9126, HG/T 20635
- Type: Full face for flange Class 150  
Flat ring for flange Class 150 / 300
- Thickness: 1.5mm ~ 3.0mm
- Color: Black, gray, blue, green, etc.



	NBR	EPDM	SBR	FKM	PTFE	EPTFE	Graphite
<b>Gasket type</b>	Full flat / flat ring	Full flat / flat ring	Full flat / flat ring	Full flat / flat ring	Full flat / flat ring	Full flat / flat ring	Flat ring
<b>Flange pressure</b>	Class 150, FF/RF	Class 150, FF/RF	Class 150, FF/RF	Class 150, FF/RF	Class 150, FF/RF	Class 150, FF/RF	Class 150 / 300, RF
<b>Temperature</b>	-20 ~ 110°C	-30 ~ 140°C	-20 ~ 90°C	-20 ~ 200°C	-50 ~ 100°C	-240 ~ 260°C	-240 ~ 650°C

## Available size for full face gasket

NPS	Size		Flange type	Gasket size			Ref. No.
	DN	OD (mm)		d (mm)	D1 (mm)	No. x hole	
1/2"	15	21.3	Class 150, FF	22	89	4 x 5/8"	N9801
3/4"	20	26.7	Class 150, FF	27	98	4 x 5/8"	N9802
1"	25	33.4	Class 150, FF	34	108	4 x 5/8"	N9803
1-1/4"	32	42.2	Class 150, FF	43	117	4 x 5/8"	N9804
1-1/2"	40	48.3	Class 150, FF	49	127	4 x 5/8"	N9805
2"	50	60.3	Class 150, FF	61	152	4 x 3/4"	N9806
2-1/2"	65	73.0	Class 150, FF	73	178	4 x 3/4"	N9807
3"	80	88.9	Class 150, FF	89	191	4 x 3/4"	N9808
4"	100	114.3	Class 150, FF	115	229	8 x 3/4"	N9809
5"	125	141.3	Class 150, FF	141	254	8 x 7/8"	N9810
6"	150	168.3	Class 150, FF	169	279	8 x 7/8"	N9811
8"	200	219.1	Class 150, FF	220	343	8 x 7/8"	N9812
10"	250	273.0	Class 150, FF	273	406	12 x 1"	N9813
12"	300	323.8	Class 150, FF	324	483	12 x 1"	N9814
14"	350	355.6	Class 150, FF	356	533	12 x 1-1/8"	N9815
16"	400	406.4	Class 150, FF	407	597	16 x 1-1/8"	N9816
18"	450	457	Class 150, FF	458	635	16 x 1-1/4"	N9817
20"	500	508	Class 150, FF	508	699	20 x 1-1/4"	N9818
24"	600	610	Class 150, FF	610	813	20 x 1-3/8"	N9819

# Nonmetallic flat gasket for ANSI flange connection

## Available size for flat ring gasket (Class 150 flange)

Size			Flange type	Gasket size		Ref. No.
NPS	DN	OD (mm)		d (mm)	D2 (mm)	
1/2"	15	21.3	Class 150, RF	22	48	N9821-150
3/4"	20	26.7	Class 150, RF	27	57	N9822-150
1"	25	33.4	Class 150, RF	34	67	N9823-150
1-1/4"	32	42.2	Class 150, RF	43	76	N9824-150
1-1/2"	40	48.3	Class 150, RF	49	86	N9825-150
2"	50	60.3	Class 150, RF	61	105	N9826-150
2-1/2"	65	73.0	Class 150, RF	73	124	N9827-150
3"	80	88.9	Class 150, RF	89	137	N9828-150
4"	100	114.3	Class 150, RF	115	175	N9829-150
5"	125	141.3	Class 150, RF	141	197	N9830-150
6"	150	168.3	Class 150, RF	169	222	N9831-150
8"	200	219.1	Class 150, RF	220	279	N9832-150
10"	250	273.0	Class 150, RF	273	340	N9833-150
12"	300	323.8	Class 150, RF	324	410	N9834-150
14"	350	355.6	Class 150, RF	356	451	N9835-150
16"	400	406.4	Class 150, RF	407	514	N9836-150
18"	450	457	Class 150, RF	458	549	N9837-150
20"	500	508	Class 150, RF	508	607	N9838-150
24"	600	610	Class 150, RF	610	718	N9839-150

## Available size for flat ring gasket (Class 300 flange)

Size			Flange type	Gasket size		Ref. No.
NPS	DN	OD (mm)		d (mm)	D2 (mm)	
1/2"	15	21.3	Class 300, RF	22	54	N9821-300
3/4"	20	26.7	Class 300, RF	27	67	N9822-300
1"	25	33.4	Class 300, RF	34	73	N9823-300
1-1/4"	32	42.2	Class 300, RF	43	83	N9824-300
1-1/2"	40	48.3	Class 300, RF	49	95	N9825-300
2"	50	60.3	Class 300, RF	61	111	N9826-300
2-1/2"	65	73.0	Class 300, RF	73	130	N9827-300
3"	80	88.9	Class 300, RF	89	149	N9828-300
4"	100	114.3	Class 300, RF	115	181	N9829-300
5"	125	141.3	Class 300, RF	141	216	N9830-300
6"	150	168.3	Class 300, RF	169	251	N9831-300
8"	200	219.1	Class 300, RF	220	308	N9832-300
10"	250	273.0	Class 300, RF	273	362	N9833-300
12"	300	323.8	Class 300, RF	324	422	N9834-300
14"	350	355.6	Class 300, RF	356	486	N9835-300
16"	400	406.4	Class 300, RF	407	540	N9836-300
18"	450	457	Class 300, RF	458	597	N9837-300
20"	500	508	Class 300, RF	508	654	N9838-300
24"	600	610	Class 300, RF	610	775	N9839-300