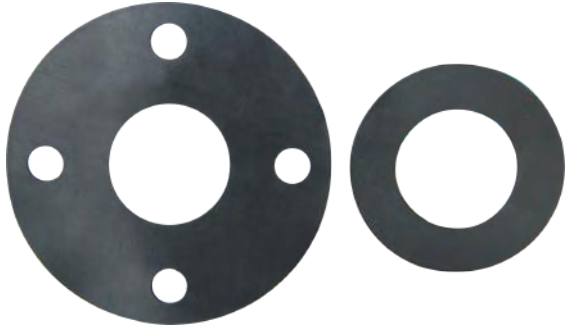
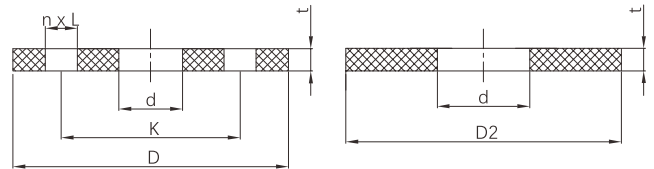


# Non-metallic flat gasket for EN flange connection



- Certificate: ISO
- Standard: EN 1514-1, GB/T 9126, HG/T 20614
- Type: FF (full face) for flange PN 16 / PN 10  
Flat ring for flange PN 16 / PN 25
- Thickness: 1.5mm ~ 3.0mm
- Color: Black, gray, blue, green, etc.



Material	EPDM	NBR	SBR	FKM	PTFE	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	Flat ring
<b>Flange pressure</b>	PN 10 / PN 16, FF/RF	PN 10 / PN 16, FF/RF	PN 10 / PN 16, FF/RF	PN 10 / PN 16, FF/RF	PN 10 / PN 16, FF/RF	PN 16 / PN 25, RF
<b>Temperature</b>	-30 ~ 140°C	-20 ~ 110°C	-20 ~ 90°C	-20 ~ 200°C	-50 ~ 100°C	-240 ~ 650°C

## Available size for full face gasket (PN 16 flange)

Size			Flange type	Gasket size			Ref. No.
NPS	DN	OD (mm)		d (mm)	D1 (mm)	No. x hole	
1/2"	15	21.3	PN 16, FF	22	95	4 x 14	NE4801-PN16
3/4"	20	26.9	PN 16, FF	27	105	4 x 14	NE4802-PN16
1"	25	33.7	PN 16, FF	34	115	4 x 14	NE4803-PN16
1-1/4"	32	42.4	PN 16, FF	43	140	4 x 18	NE4804-PN16
1-1/2"	40	48.3	PN 16, FF	49	150	4 x 18	NE4805-PN16
2"	50	60.3	PN 16, FF	61	165	4 x 18	NE4806-PN16
2-1/2"	65	76.1	PN 16, FF	77	185	8 (4) x 18	NE4807-PN16
3"	80	88.9	PN 16, FF	89	200	8 x 18	NE4808-PN16
4"	100	114.3	PN 16, FF	115	220	8 x 18	NE4809-PN16
5"	125	139.7	PN 16, FF	141	250	8 x 18	NE4810-PN16
6"	150	165.1 / 168.3	PN 16, FF	169	285	8 x 22	NE4811-PN16
8"	200	219.1	PN 16, FF	220	340	12 x 22	NE4812-PN16
10"	250	273.0	PN 16, FF	273	405	12 x 26	NE4813-PN16
12"	300	323.9	PN 16, FF	324	460	12 x 26	NE4814-PN16
14"	350	355.6	PN 16, FF	356	520	16 x 26	NE4815-PN16
16"	400	406.4	PN 16, FF	407	580	16 x 30	NE4816-PN16
18"	450	457	PN 16, FF	458	640	20 x 30	NE4817-PN16
20"	500	508	PN 16, FF	508	715	20 x 33	NE4818-PN16
24"	600	610	PN 16, FF	610	840	20 x 36	NE4819-PN16

# Non-metallic flat gasket for EN flange connection

Available size for full face gasket (PN 10 flange)

Size			Flange type	Gasket size			Ref. No.
NPS	DN	OD (mm)		d (mm)	D1 (mm)	No. x hole	
1/2"	15	21.3	PN 10, FF	22	95	4 x 14	NE4801-PN10
3/4"	20	26.9	PN 10, FF	27	105	4 x 14	NE4802-PN10
1"	25	33.7	PN 10, FF	34	115	4 x 14	NE4803-PN10
1-1/4"	32	42.4	PN 10, FF	43	140	4 x 18	NE4804-PN10
1-1/2"	40	48.3	PN 10, FF	49	150	4 x 18	NE4805-PN10
2"	50	60.3	PN 10, FF	61	165	4 x 18	NE4806-PN10
2-1/2"	65	76.1	PN 10, FF	77	185	8 (4) x 18	NE4807-PN10
3"	80	88.9	PN 10, FF	89	200	8 x 18	NE4808-PN10
4"	100	114.3	PN 10, FF	115	220	8 x 18	NE4809-PN10
5"	125	139.7	PN 10, FF	141	250	8 x 18	NE4810-PN10
6"	150	165.1 / 168.3	PN 10, FF	169	285	8 x 22	NE4811-PN10
8"	200	219.1	PN 10, FF	220	340	8 x 22	NE4812-PN10
10"	250	273.0	PN 10, FF	273	395	12 x 22	NE4813-PN10
12"	300	323.9	PN 10, FF	324	445	12 x 22	NE4814-PN10
14"	350	355.6	PN 10, FF	356	505	16 x 22	NE4815-PN10
16"	400	406.4	PN 10, FF	407	565	16 x 26	NE4816-PN10
18"	450	457	PN 10, FF	458	615	20 x 26	NE4817-PN10
20"	500	508	PN 10, FF	508	670	20 x 26	NE4818-PN10
24"	600	610	PN 10, FF	610	780	20 x 30	NE4819-PN10

Available size for flat ring gasket (PN 16 flange)

Size			Flange type	Gasket size		Ref. No.
NPS	DN	OD (mm)		d (mm)	D2 (mm)	
1/2"	15	21.3	PN 16, RF	22	51	NE4841-PN16
3/4"	20	26.9	PN 16, RF	27	61	NE4842-PN16
1"	25	33.7	PN 16, RF	34	71	NE4843-PN16
1-1/4"	32	42.4	PN 16, RF	43	82	NE4844-PN16
1-1/2"	40	48.3	PN 16, RF	49	92	NE4845-PN16
2"	50	60.3	PN 16, RF	61	107	NE4846-PN16
2-1/2"	65	76.1	PN 16, RF	77	127	NE4847-PN16
3"	80	88.9	PN 16, RF	89	142	NE4848-PN16
4"	100	114.3	PN 16, RF	115	162	NE4849-PN16
5"	125	139.7	PN 16, RF	141	192	NE4850-PN16
6"	150	165.1 / 168.3	PN 16, RF	169	218	NE4851-PN16
8"	200	219.1	PN 16, RF	220	273	NE4852-PN16
10"	250	273.0	PN 16, RF	273	329	NE4853-PN16
12"	300	323.9	PN 16, RF	324	384	NE4854-PN16
14"	350	355.6	PN 16, RF	356	444	NE4855-PN16
16"	400	406.4	PN 16, RF	407	495	NE4856-PN16
18"	450	457	PN 16, RF	458	555	NE4857-PN16
20"	500	508	PN 16, RF	508	617	NE4858-PN16
24"	600	610	PN 16, RF	610	734	NE4859-PN16

# Non-metallic flat gasket for EN flange connection

## Available size for flat ring gasket (PN 25 flange)

Size			Flange type	Gasket size		Ref. No.
NPS	DN	OD (mm)		d (mm)	D2 (mm)	
1/2"	15	21.3	PN 25, RF	22	51	NE4841-PN25
3/4"	20	26.9	PN 25, RF	27	61	NE4842-PN25
1"	25	33.7	PN 25, RF	34	71	NE4843-PN25
1-1/4"	32	42.4	PN 25, RF	43	82	NE4844-PN25
1-1/2"	40	48.3	PN 25, RF	49	92	NE4845-PN25
2"	50	60.3	PN 25, RF	61	107	NE4846-PN25
2-1/2"	65	76.1	PN 25, RF	77	127	NE4847-PN25
3"	80	88.9	PN 25, RF	89	142	NE4848-PN25
4"	100	114.3	PN 25, RF	115	168	NE4849-PN25
5"	125	139.7	PN 25, RF	141	194	NE4850-PN25
6"	150	165.1 / 168.3	PN 25, RF	169	224	NE4851-PN25
8"	200	219.1	PN 25, RF	220	284	NE4852-PN25
10"	250	273.0	PN 25, RF	273	340	NE4853-PN25
12"	300	323.9	PN 25, RF	324	400	NE4854-PN25
14"	350	355.6	PN 25, RF	356	457	NE4855-PN25
16"	400	406.4	PN 25, RF	407	514	NE4856-PN25
18"	450	457	PN 25, RF	458	564	NE4857-PN25
20"	500	508	PN 25, RF	508	624	NE4858-PN25
24"	600	610	PN 25, RF	610	731	NE4859-PN25