



SGL Carbon Graphite flange gasket SIGRAFLEX ANTISTICK ASME B16.21

Characteristics

Series: SIGRAFLEX

Type: ANTISTICK

Norm: ASME B16.21

Graphite purity: >98 %

Insert material: RVS 316 L [1.4404]

Insert type: Tanged

Number of inserts: 1

Anti-stick: Yes

Temperature range: -200 / 450 °C

Max. pressure: 100 bar

Characteristics [2]

Suitable for medium: Refrigerants, Food & Beverages, Lubricant, Natural gas, Grease, Hydrocarbons, Fuels, Weak Alkalis, Oil, Chlorine Water < 5% [7782-50-5], Weak Acids, Air (compressed air), Chlorine, gaseous [7782-50-5], Solvents, Biodiesel, Cryogenic, Low pressure steam

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
1/2"	150lbs	48	21	1.6	10001076
1/2"	300/600lbs	54	21	1.6	10001092
3/4"	150lbs	57	27	1.6	10001077
3/4"	300/600lbs	67	27	1.6	10001093
1"	150lbs	67	33	1.6	10001063
1"	300/600lbs	73	33	1.6	10001079
1.1/4"	150lbs	76	42	1.6	11147025
1.1/4"	300/600lbs	83	42	1.6	11147027
1.1/2"	150lbs	86	48	1.6	10001078
1.1/2"	300/600lbs	95	48	1.6	10001094
2"	150lbs	105	60	1.6	10001064
2"	300/600lbs	111	60	1.6	10001080
2.1/2"	150lbs	124	73	1.6	11086394
2.1/2"	300/600lbs	130	73	1.6	11147028
3"	150lbs	137	89	1.6	10001065
3"	300/600lbs	149	89	1.6	10001081
4"	150lbs	175	114	1.6	10001066
4"	300lbs	181	114	1.6	10001082
5"	150lbs	197	141	1.6	11147026
5"	300lbs	216	141	1.6	11147029
6"	150lbs	222	168	1.6	10001067
6"	300lbs	251	168	1.6	10001083
8"	150lbs	279	219	1.6	10001068
8"	300lbs	308	219	1.6	10001084
10"	150lbs	340	273	1.6	10001069
10"	300lbs	362	273	1.6	10001085
12"	150lbs	410	324	1.6	10001070
12"	300lbs	422	324	1.6	10001086
14"	150lbs	451	356	1.6	10001071
14"	300lbs	486	356	1.6	10001087
16"	150lbs	514	406	1.6	10001072
16"	300lbs	540	406	1.6	10001088
18"	150lbs	549	457	1.6	10001073
18"	300lbs	597	457	1.6	10001089
20"	150lbs	606	508	1.6	10001074
20"	300lbs	654	508	1.6	10001090

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
24"	150lbs	718	610	1.6	10001075
24"	300lbs	775	610	1.6	10001091

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