



FRENZELIT Graphite flange gasket NOVAPHIT SSTC ASME B16.21

Characteristics

Series: NOVAPHIT

Type: SSTC

Norm: ASME B16.21

Graphite purity: >99 %

Insert material: RVS 316 L (1.4404)

Insert type: Expanded mesh

Number of inserts: 1

Anti-stick: Yes

Temperature range: -200 / 450 °C

Max. pressure: 250 bar

Characteristics [2]

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

Approval according to: BAM, EC1935/2004, FIRE-SAFE ISO 10497, DVGW, Germanischer Lloyd

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
1/2"	150lbs	48	21	1.5	11130150
1/2"	300/600lbs	54	21	1.5	11130217
3/4"	150lbs	57	27	1.5	11130151
3/4"	300/600lbs	67	27	1.5	11130218
1"	150lbs	67	33	1.5	11130183
1"	300/600lbs	73	33	1.5	11130219
1.1/4"	150lbs	76	42	1.5	11130184
1.1/4"	300/600lbs	83	42	1.5	11130220
1.1/2"	150lbs	86	48	1.5	11130186
1.1/2"	300/600lbs	95	48	1.5	11130221
2"	150lbs	105	60	1.5	11130188
2"	300/600lbs	111	60	1.5	11130222
2.1/2"	150lbs	124	73	1.5	11130189
2.1/2"	300/600lbs	130	73	1.5	11130223
3"	150lbs	137	89	1.5	11130193
3"	300/600lbs	149	89	1.5	11130224
4"	150lbs	175	114	1.5	11130194
4"	300lbs	181	114	1.5	11130226
4"	600lbs	194	114	1.5	11914339
5"	150lbs	197	141	1.5	11130195
5"	300lbs	216	141	1.5	11130227
5"	600lbs	241	141	1.5	11914342
6"	150lbs	222	168	1.5	11130198
6"	300lbs	251	168	1.5	11130228
6"	600lbs	267	168	1.5	11914345
8"	150lbs	279	219	1.5	11130199
8"	300lbs	308	219	1.5	11130229
8"	600lbs	321	219	1.5	11914348
10"	150lbs	340	273	1.5	11130201
10"	300lbs	362	273	1.5	11130230
10"	600lbs	400	273	1.5	11914318
12"	150lbs	410	324	1.5	11130203
12"	300lbs	422	324	1.5	11130231
12"	600lbs	457	324	1.5	11914321
14"	150lbs	451	356	1.5	11130205
14"	300lbs	486	356	1.5	11130255

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
14"	600lbs	492	356	1.5	11914324
16"	150lbs	514	406	1.5	11130206
16"	300lbs	540	406	1.5	11130256
16"	600lbs	565	406	1.5	11914327
18"	150lbs	549	457	1.5	11130207
18"	300lbs	597	457	1.5	11130258
18"	600lbs	613	457	1.5	11914330
20"	150lbs	606	508	1.5	11130208
20"	300lbs	654	508	1.5	11130259
20"	600lbs	683	508	1.5	11914333
24"	150lbs	718	610	1.5	11130209
24"	300lbs	775	610	1.5	11130260
24"	600lbs	791	610	1.5	11914336

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