



FRENZELIT Graphite flange gasket NOVAPHIT SSTC EN 1514-1 IBC

Characteristics

Series: NOVAPHIT

Type: SSTC

Norm: EN 1514-1 IBC

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

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

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
DN15	PN10/40	51	22	2	11079910
DN20	PN10/40	61	27	2	11013737
DN25	PN10/40	71	34	2	11013739
DN32	PN10/40	82	43	2	11075716
DN40	PN10/40	92	49	2	11079912
DN50	PN10/40	107	61	2	11013770
DN65	PN10/40	127	77	2	11075717
DN80	PN10/40	142	89	2	11027286
DN100	PN10/16	162	115	2	11013771
DN100	PN25/40	168	115	2	11013772
DN125	PN10/16	192	141	2	11079943
DN125	PN25/40	194	141	2	11079946
DN150	PN10/16	218	169	2	11079947
DN150	PN25/40	224	169	2	11079949
DN200	PN10/16	273	220	2	11079950
DN200	PN25	284	220	2	11118154
DN200	PN40	290	220	2	11079951
DN250	PN10	328	273	2	11079952
DN250	PN16	329	273	2	11118155
DN250	PN25	340	273	2	11118156
DN250	PN40	352	273	2	11079963
DN300	PN10	378	324	2	11130132
DN300	PN16	384	324	2	11478447
DN300	PN16	384	324	3	11914368
DN300	PN25	400	324	2	11914387
DN300	PN40	417	324	2	11264614
DN350	PN10	438	356	2	11130144
DN350	PN16	444	356	2	11914370
DN350	PN25	457	356	2	11914390
DN350	PN40	474	356	2	11914415
DN400	PN10	489	407	2	11130145
DN400	PN16	495	407	2	11914372
DN400	PN25	514	407	2	11914393
DN400	PN40	546	407	2	11914418
DN500	PN10	594	508	2	11130147
DN500	PN16	617	508	2	11478448

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
DN500	PN25	624	508	2	11914399
DN500	PN40	628	508	2	11914424
DN600	PN10	695	610	2	11130148
DN600	PN16	734	610	2	11914380
DN600	PN25	731	610	2	11914402
DN600	PN40	747	610	2	11914427

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