



SGL Carbon Graphite flange gasket SIGRAFLEX HOCHDRUCK EN 1514-1 IBC

Characteristics

Series: SIGRAFLEX
Type: HOCHDRUCK
Norm: EN 1514-1 IBC
Graphite purity: ≥99.85 %
Insert material: RVS 316 L [1.4404]
Insert type: Foil
Number of inserts: 5
Anti-stick: Yes
Temperature range: -200 / 450 °C
Max. pressure: 200 bar

Characteristics [2]

Suitable for medium: Refrigerants, Weak Acids, Weak Alkalis, Cryogenic, Air (compressed air), Grease, Food & Beverages, Biodiesel, Lubricant, Fuels, Chlorine, gaseous [7782-50-5], Solvents, Oil, Natural gas, Low pressure steam, Chlorine Water < 5% [7782-50-5], Hydrocarbons
Approval according to: EC1935/2004, Germanischer Lloyd, BS6755, BAM, FIRE-SAFE API 607, Blow out VDI2200, DVGW

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
DN10	PN10/40	46	18	2	10001204
DN15	PN10/40	51	22	2	10001205
DN20	PN10/40	61	27	2	10001206
DN25	PN10/40	71	34	2	10001207
DN32	PN10/40	82	43	2	10001208
DN40	PN10/40	92	49	2	10001209
DN50	PN10/40	107	61	2	10001210
DN65	PN10/40	127	77	2	10001211
DN80	PN10/40	142	89	2	10001212
DN100	PN10/16	162	115	2	10001200
DN100	PN25/40	168	115	2	11046649
DN125	PN10/16	192	141	2	10001201
DN125	PN25/40	194	141	2	11046680
DN150	PN10/16	218	169	2	10001202
DN150	PN25/40	224	169	2	11046956
DN200	PN10/16	273	220	2	10001203
DN200	PN25	284	220	2	11046681
DN200	PN40	290	220	2	11046682
DN250	PN10	328	273	2	10001199
DN250	PN16	329	273	2	11046685
DN250	PN25	340	273	2	11046686
DN250	PN40	352	273	2	11046687
DN300	PN10	378	324	2	11046688
DN300	PN16	384	324	2	11046689
DN300	PN25	400	324	2	11046700
DN300	PN40	417	324	2	11046701
DN350	PN10	438	356	2	11046702
DN350	PN16	444	356	2	11114495
DN350	PN25	457	356	2	11046704
DN350	PN40	474	356	2	11046705
DN400	PN10	489	407	2	11046706
DN400	PN16	495	407	2	11046707
DN400	PN25	514	407	2	11046708
DN400	PN40	546	407	2	11046709
DN500	PN10	594	508	2	11046710
DN500	PN16	617	508	2	11046711

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
DN500	PN25	624	508	2	11046712
DN500	PN40	628	508	2	11046713
DN600	PN10	695	610	2	11046714
DN600	PN16	734	610	2	11046715
DN600	PN25	731	610	2	11046716
DN600	PN40	747	610	2	11046717

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