



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	1.5	11067805
DN15	PN10/40	51	22	2	10001205
DN15	PN10/40	51	22	3	11196789
DN20	PN10/40	61	27	1.5	11084917
DN20	PN10/40	61	27	2	10001206
DN20	PN10/40	61	27	3	11196790
DN25	PN10/40	71	34	1.5	11067806
DN25	PN10/40	71	34	2	10001207
DN25	PN10/40	71	34	3	11196791
DN32	PN10/40	82	43	1.5	11084918
DN32	PN10/40	82	43	2	10001208
DN32	PN10/40	82	43	3	11196792
DN40	PN10/40	92	49	1.5	11084920
DN40	PN10/40	92	49	2	10001209
DN40	PN10/40	92	49	3	11196833
DN50	PN10/40	107	61	1.5	11067807
DN50	PN10/40	107	61	2	10001210
DN50	PN10/40	107	61	3	11196834
DN65	PN10/40	127	77	1.5	11084921
DN65	PN10/40	127	77	2	10001211
DN65	PN10/40	127	77	3	11196835
DN80	PN10/40	142	89	1.5	11067808
DN80	PN10/40	142	89	2	10001212
DN80	PN10/40	142	89	3	11196836
DN100	PN10/16	162	115	1.5	11067809
DN100	PN10/16	162	115	2	10001200
DN100	PN10/16	162	115	3	11196837
DN100	PN25/40	168	115	1.5	12255120
DN100	PN25/40	168	115	2	11046649
DN100	PN25/40	168	115	3	12253288
DN125	PN10/16	192	141	1.5	11067810
DN125	PN10/16	192	141	2	10001201
DN125	PN10/16	192	141	3	12255143
DN125	PN25/40	194	141	1.5	12255121
DN125	PN25/40	194	141	2	11046680

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Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
DN125	PN25/40	194	141	3	12255151
DN150	PN10/16	218	169	1.5	11067811
DN150	PN10/16	218	169	2	10001202
DN150	PN10/16	218	169	3	11196839
DN150	PN25/40	224	169	1.5	12255122
DN150	PN25/40	224	169	2	11046956
DN150	PN25/40	224	169	3	12253289
DN200	PN10/16	273	220	1.5	11067812
DN200	PN10/16	273	220	2	10001203
DN200	PN10/16	273	220	3	12253129
DN200	PN25	284	220	1.5	12255123
DN200	PN25	284	220	2	11046681
DN200	PN25	284	220	3	12255152
DN200	PN40	290	220	1.5	12255131
DN200	PN40	290	220	2	11046682
DN200	PN40	290	220	3	12255160
DN250	PN10	328	273	1.5	12255108
DN250	PN10	328	273	2	10001199
DN250	PN10	328	273	3	11088369
DN250	PN16	329	273	1.5	11067843
DN250	PN16	329	273	2	11046685
DN250	PN16	329	273	3	12255147
DN250	PN25	340	273	1.5	12255124
DN250	PN25	340	273	2	11046686
DN250	PN25	340	273	3	12255153
DN250	PN40	352	273	1.5	12255132
DN250	PN40	352	273	2	11046687
DN250	PN40	352	273	3	12255161
DN300	PN10	378	324	1.5	11067844
DN300	PN10	378	324	2	11046688
DN300	PN10	378	324	3	11184272
DN300	PN16	384	324	1.5	12255114
DN300	PN16	384	324	2	11046689
DN300	PN16	384	324	3	12253290
DN300	PN25	400	324	1.5	12255125
DN300	PN25	400	324	2	11046700
DN300	PN25	400	324	3	12255154
DN300	PN40	417	324	1.5	12255133
DN300	PN40	417	324	2	11046701
DN300	PN40	417	324	3	12255162
DN350	PN10	438	356	1.5	12255109
DN350	PN10	438	356	2	11046702
DN350	PN10	438	356	3	12248789
DN350	PN16	444	356	1.5	12255115
DN350	PN16	444	356	2	11114495
DN350	PN16	444	356	3	12248790
DN350	PN25	457	356	1.5	12255126
DN350	PN25	457	356	2	11046704
DN350	PN25	457	356	3	12255155
DN350	PN40	474	356	1.5	12255134
DN350	PN40	474	356	2	11046705
DN350	PN40	474	356	3	12255163
DN400	PN10	489	407	1.5	12255110

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Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
DN400	PN10	489	407	2	11046706
DN400	PN10	489	407	3	12255144
DN400	PN16	495	407	1.5	12255116
DN400	PN16	495	407	2	11046707
DN400	PN16	495	407	3	12255148
DN400	PN25	514	407	1.5	12255127
DN400	PN25	514	407	2	11046708
DN400	PN25	514	407	3	12255156
DN400	PN40	546	407	1.5	12255135
DN400	PN40	546	407	2	11046709
DN400	PN40	546	407	3	12255164
DN450	PN10	539	458	1.5	12255111
DN450	PN10	539	458	2	12255139
DN450	PN10	539	458	3	12255145
DN450	PN16	555	458	1.5	12255117
DN450	PN16	555	458	2	12255140
DN450	PN16	555	458	3	12255149
DN450	PN25	564	458	1.5	12255128
DN450	PN25	564	458	2	12255141
DN450	PN25	564	458	3	12255157
DN450	PN40	571	458	1.5	12255136
DN450	PN40	571	458	2	12255142
DN450	PN40	571	458	3	12255165
DN500	PN10	594	508	1.5	12255112
DN500	PN10	594	508	2	11046710
DN500	PN10	594	508	3	12255146
DN500	PN16	617	508	1.5	12255118
DN500	PN16	617	508	2	11046711
DN500	PN16	617	508	3	12255150
DN500	PN25	624	508	1.5	12255129
DN500	PN25	624	508	2	11046712
DN500	PN25	624	508	3	12255158
DN500	PN40	628	508	1.5	12255137
DN500	PN40	628	508	2	11046713
DN500	PN40	628	508	3	12255166
DN600	PN10	695	610	1.5	12255113
DN600	PN10	695	610	2	11046714
DN600	PN10	695	610	3	12150477
DN600	PN16	734	610	1.5	12255119
DN600	PN16	734	610	2	11046715
DN600	PN16	734	610	3	12150476
DN600	PN25	734	610	1.5	12255130
DN600	PN25	731	610	2	11046716
DN600	PN25	734	610	3	12255159
DN600	PN40	747	610	1.5	12255138
DN600	PN40	747	610	2	11046717
DN600	PN40	747	610	3	12255167

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