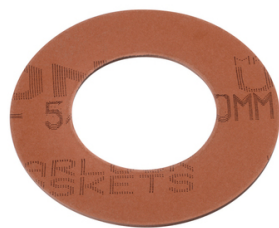


GARLOCK PTFE flange gasket GYLON 3501 ASME B16.21



Characteristics

Series: GYLON

Type: 3501

Norm: ASME B16.21

Material structure: PTFE, modified

Marking: Printed

Temperature range: -210 / 260 °C

Max. pressure: 83 bar

Suitable for medium: Low pressure steam,

Refrigerants, Strong acids (except hydrofluoric),
Cryogenic, Acids, Air (compressed air), Weak Acids,
Chlorine, gaseous [7782-50-5], Fuels, Chlorine Water
< 5% [7782-50-5], Solvents, Hydrocarbons, Oil, Weak
Alkalis, Alkalis

Approval according to: FDA 21 CFR 177.1550, TA-Luft,
BAM, Blow out VDI2200

Application

- Recommended in: Chemical, Pharma

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
1/2"	150lbs	48	21	1.6	10001536
1/2"	300/600lbs	54	21	1.6	10074168
1/2"	150lbs	48	21	2	11159071
1/2"	300/600lbs	54	21	2	11213334
1/2"	300/600lbs	54	21	3.2	11913715
1/2"	150lbs	48	21	3.2	11117653
3/4"	150lbs	57	27	1.6	10001537
3/4"	300/600lbs	67	27	1.6	10074150
3/4"	300/600lbs	67	27	2	11213335
3/4"	150lbs	57	27	2	11159072
3/4"	300/600lbs	67	27	3.2	11913720
3/4"	150lbs	57	27	3.2	11117654
1"	150lbs	67	33	1.6	10001523
1"	300/600lbs	73	33	1.6	10074162
1"	150lbs	67	33	2	11159093
1"	300/600lbs	73	33	2	11213336
1"	150lbs	67	33	3.2	11117655
1"	300/600lbs	73	33	3.2	11913711
1.1/4"	300/600lbs	83	42	1.6	11130689
1.1/4"	150lbs	76	42	1.6	11130688
1.1/4"	300/600lbs	83	42	2	11913713
1.1/4"	150lbs	76	42	2	11159094
1.1/4"	300/600lbs	83	42	3.2	11913714
1.1/4"	150lbs	76	42	3.2	11913697
1.1/2"	150lbs	86	48	1.6	10001538
1.1/2"	300/600lbs	95	48	1.6	10074160
1.1/2"	150lbs	86	48	2	11159095
1.1/2"	300/600lbs	95	48	2	11213337
1.1/2"	300/600lbs	95	48	3.2	11913712
1.1/2"	150lbs	86	48	3.2	11117656
2"	300/600lbs	111	60	1.6	10074142
2"	150lbs	105	60	1.6	10074148
2"	300/600lbs	111	60	2	11213338
2"	150lbs	105	60	2	11159096
2"	150lbs	105	60	3.2	11117657
2"	300/600lbs	111	60	3.2	11913716
2.1/2"	300/600lbs	130	73	1.6	11130690

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
2.1/2"	150lbs	124	73	1.6	11229079
2.1/2"	300/600lbs	130	73	2	11913717
2.1/2"	150lbs	124	73	2	11159097
2.1/2"	300/600lbs	130	73	3.2	11913718
2.1/2"	150lbs	124	73	3.2	11913698
3"	150lbs	137	89	1.6	10074169
3"	300/600lbs	149	89	1.6	10074143
3"	300/600lbs	149	89	2	11213339
3"	150lbs	137	89	2	11159098
3"	150lbs	137	89	3.2	11117658
3"	300/600lbs	149	89	3.2	11913719
4"	150lbs	175	114	1.6	10074140
4"	300lbs	181	114	1.6	10074144
4"	600lbs	194	114	1.6	11913742
4"	600lbs	194	114	2	11913743
4"	150lbs	175	114	2	11159099
4"	300lbs	181	114	2	11213340
4"	600lbs	194	114	3.2	11913744
4"	150lbs	175	114	3.2	11117659
4"	300lbs	181	114	3.2	11913706
5"	150lbs	197	141	1.6	11047079
5"	300lbs	216	141	1.6	11130691
5"	600lbs	241	141	1.6	11913745
5"	600lbs	241	141	2	11913746
5"	150lbs	197	141	2	11408390
5"	300lbs	216	141	2	11913707
5"	600lbs	241	141	3.2	11913747
5"	150lbs	197	141	3.2	11118262
5"	300lbs	216	141	3.2	11913708
6"	150lbs	222	168	1.6	10074155
6"	300lbs	251	168	1.6	10074145
6"	600lbs	267	168	1.6	11913748
6"	150lbs	222	168	2	11233753
6"	600lbs	267	168	2	11913749
6"	300lbs	251	168	2	11213341
6"	300lbs	251	168	3.2	11913709
6"	150lbs	222	168	3.2	11117660
6"	600lbs	267	168	3.2	11913750
8"	600lbs	321	219	1.6	11913751
8"	300lbs	308	219	1.6	10074146
8"	150lbs	279	219	1.6	10074156
8"	150lbs	279	219	2	11213326
8"	300lbs	308	219	2	11213343
8"	600lbs	321	219	2	11913752
8"	300lbs	308	219	3.2	11913710
8"	150lbs	279	219	3.2	11168284
8"	600lbs	321	219	3.2	11913753
10"	600lbs	400	273	1.6	11913721
10"	300lbs	362	273	1.6	10074147
10"	150lbs	340	273	1.6	10074157
10"	300lbs	362	273	2	11213344
10"	600lbs	400	273	2	11913722
10"	150lbs	340	273	2	11213327

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
10"	300lbs	362	273	3.2	11913699
10"	150lbs	340	273	3.2	11117662
10"	600lbs	400	273	3.2	11913723
12"	300lbs	422	324	1.6	10074152
12"	150lbs	410	324	1.6	10074158
12"	600lbs	457	324	1.6	11913724
12"	300lbs	422	324	2	11213345
12"	150lbs	410	324	2	11213328
12"	600lbs	457	324	2	11913725
12"	150lbs	410	324	3.2	11168285
12"	300lbs	422	324	3.2	11913700
12"	600lbs	457	324	3.2	11913726
14"	600lbs	492	356	1.6	11913727
14"	300lbs	486	356	1.6	10074149
14"	150lbs	451	356	1.6	10074159
14"	150lbs	451	356	2	11213329
14"	600lbs	492	356	2	11913728
14"	300lbs	486	356	2	11213346
14"	600lbs	492	356	3.2	11913729
14"	300lbs	486	356	3.2	11913701
14"	150lbs	451	356	3.2	11117664
16"	300lbs	540	406	1.6	10074141
16"	150lbs	514	406	1.6	10074170
16"	600lbs	565	406	1.6	11913730
16"	150lbs	514	406	2	11213330
16"	300lbs	540	406	2	11213347
16"	600lbs	565	406	2	11913731
16"	300lbs	540	406	3.2	11913702
16"	150lbs	514	406	3.2	11117665
16"	600lbs	565	406	3.2	11913732
18"	600lbs	613	457	1.6	11913733
18"	150lbs	549	457	1.6	10074161
18"	300lbs	597	457	1.6	10074154
18"	600lbs	613	457	2	11913734
18"	150lbs	549	457	2	11213331
18"	300lbs	597	457	2	11213348
18"	300lbs	597	457	3.2	11913703
18"	600lbs	613	457	3.2	11913735
18"	150lbs	549	457	3.2	11117666
20"	150lbs	606	508	1.6	10074153
20"	300lbs	654	508	1.6	10001550
20"	600lbs	683	508	1.6	11913736
20"	300lbs	654	508	2	11213349
20"	600lbs	683	508	2	11913737
20"	150lbs	606	508	2	11213332
20"	300lbs	654	508	3.2	11913704
20"	600lbs	683	508	3.2	11913738
20"	150lbs	606	508	3.2	11117667
24"	150lbs	718	610	1.6	11229080
24"	600lbs	791	610	1.6	11913739
24"	300lbs	775	610	1.6	10074171
24"	300lbs	775	610	2	11213350
24"	600lbs	791	610	2	11913740

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
24"	150lbs	718	610	2	11213333
24"	150lbs	718	610	3.2	11117668
24"	600lbs	791	610	3.2	11913741
24"	300lbs	775	610	3.2	11913705
26"	150lbs	775	660	1.6	10074164
28"	150lbs	832	711	1.6	10074165
30"	150lbs	883	762	1.6	10074166

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