



GORE® PTFE flange gasket GORE GR ASME B16.21

For industrial use only.

Not for use in food, drug, cosmetic, or medical device manufacturing, processing, or packaging operations.

Characteristics

- Series: GORE
- Type: GR
- Norm: ASME B16.21
- Material structure: PTFE expanded
- Marking: Printed
- Temperature range: -60 / 230 °C
- Max. pressure: 40 bar

- Suitable for medium:** Acids, Chlorine Water < 5% [7782-50-5], Cryogenic, Solvents, Strong Alkalies, Weak Acids, Strong Acids, Refrigerants, Air [compressed air], Alkalies, Weak Alkalies, Chlorine, gaseous [7782-50-5]
- Approval according to:** Blow out VDI2200, BAM, TA-Luft, ABS type approval

Application

- Recommended in: Chemical

Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
1/2"	300/600lbs	54	21	1.5	11118583
1/2"	150lbs	48	21	1.5	11118459
1/2"	150lbs	48	21	2	11073798
1/2"	300/600lbs	54	21	2	11118712
1/2"	300/600lbs	54	21	3	11119013
1/2"	150lbs	48	21	3	11214905
3/4"	150lbs	57	27	1.5	11118461
3/4"	300/600lbs	67	27	1.5	11118584
3/4"	150lbs	57	27	2	11073800
3/4"	300/600lbs	67	27	2	11118713
3/4"	300/600lbs	67	27	3	11119014
3/4"	150lbs	57	27	3	11214906
1"	300/600lbs	73	33	1.5	11118585
1"	150lbs	67	33	1.5	11118462
1"	150lbs	67	33	2	11073844
1"	300/600lbs	73	33	2	11118714
1"	300/600lbs	73	33	3	11119016
1"	150lbs	67	33	3	11159287
1.1/4"	300/600lbs	83	42	1.5	11118586
1.1/4"	150lbs	76	42	1.5	11118493
1.1/4"	300/600lbs	83	42	2	11118715
1.1/4"	150lbs	76	42	2	11073801
1.1/4"	300/600lbs	83	42	3	11119017
1.1/2"	150lbs	86	48	1.5	11118494
1.1/2"	300/600lbs	95	48	1.5	11118587
1.1/2"	300/600lbs	95	48	2	11118716
1.1/2"	150lbs	86	48	2	11073802
1.1/2"	150lbs	86	48	3	11214907
2"	300/600lbs	111	60	1.5	11118588
2"	150lbs	105	60	1.5	11118495
2"	300/600lbs	111	60	2	11118718
2"	150lbs	105	60	2	11073803
2"	150lbs	105	60	3	11159286
2"	300/600lbs	111	60	3	11119019

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
2.1/2"	300/600lbs	130	73	1.5	11118589
2.1/2"	150lbs	124	73	1.5	11118496
2.1/2"	300/600lbs	130	73	2	11118719
2.1/2"	150lbs	124	73	2	11073804
2.1/2"	150lbs	124	73	3	11214908
2.1/2"	300/600lbs	130	73	3	11119020
3"	150lbs	137	89	1.5	11118497
3"	300/600lbs	149	89	1.5	11118590
3"	150lbs	137	89	2	11073805
3"	300/600lbs	149	89	2	11118720
3"	300/600lbs	149	89	3	11119021
3"	150lbs	137	89	3	11214909
4"	300lbs	181	114	1.5	11118592
4"	150lbs	175	114	1.5	11118499
4"	300lbs	181	114	2	11118724
4"	150lbs	175	114	2	11073823
4"	150lbs	175	114	3	11159288
4"	300lbs	181	114	3	11119023
5"	150lbs	197	141	1.5	11118500
5"	300lbs	216	141	1.5	11118613
5"	300lbs	216	141	2	11118725
5"	150lbs	197	141	2	11073824
5"	300lbs	216	141	3	11119024
6"	150lbs	222	168	1.5	11118502
6"	300lbs	251	168	1.5	11118614
6"	150lbs	222	168	2	11073825
6"	300lbs	251	168	2	11118726
6"	300lbs	251	168	3	11119025
6"	150lbs	222	168	3	11158982
6"	150lbs	222	168	6	11085576
8"	150lbs	279	219	1.5	11118517
8"	300lbs	308	219	1.5	11118615
8"	150lbs	279	219	2	11073826
8"	300lbs	308	219	2	11118729
8"	300lbs	308	219	3	11119026
8"	150lbs	279	219	3	11214910
8"	150lbs	279	219	6	11192060
10"	150lbs	340	273	1.5	11118518
10"	300lbs	362	273	1.5	11118616
10"	150lbs	340	273	2	11073827
10"	300lbs	362	273	2	11118730
10"	300lbs	362	273	3	11119027
10"	150lbs	340	273	3	11420183
10"	150lbs	340	273	6	11192061
12"	300lbs	422	324	1.5	11118617
12"	150lbs	410	324	1.5	11118519
12"	300lbs	422	324	2	11118731
12"	150lbs	410	324	2	11073828
12"	300lbs	422	324	3	11119028
12"	150lbs	410	324	3	11159285
12"	150lbs	410	324	6	11260487
14"	150lbs	451	356	1.5	11118520
14"	300lbs	486	356	1.5	11118618

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
14"	150lbs	451	356	2	11073829
14"	300lbs	486	356	2	11118732
14"	300lbs	486	356	3	11119029
14"	150lbs	451	356	3	11420184
16"	150lbs	514	406	1.5	11118521
16"	300lbs	540	406	1.5	11118619
16"	300lbs	540	406	2	11118743
16"	150lbs	514	406	2	11073830
16"	300lbs	540	406	3	11119030
16"	150lbs	514	406	3	11420186
18"	150lbs	549	457	1.5	11118522
18"	300lbs	597	457	1.5	11118620
18"	150lbs	549	457	2	11073831
18"	300lbs	597	457	2	11118744
18"	300lbs	597	457	3	11119031
20"	150lbs	606	508	1.5	11118533
20"	300lbs	654	508	1.5	11118621
20"	150lbs	606	508	2	11073832
20"	300lbs	654	508	2	11118746
20"	150lbs	606	508	3	11420187
20"	300lbs	654	508	3	11119032
24"	150lbs	718	610	1.5	11118534
24"	300lbs	775	610	1.5	11118622
24"	150lbs	718	610	2	11073843
24"	300lbs	775	610	2	11118748
24"	300lbs	775	610	3	11119043
24"	150lbs	718	610	3	11159284

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