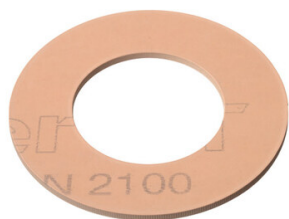


## LEADER PTFE flange gasket CLIPPERLON 2100 ASME B16.21



### Characteristics

**Series:** CLIPPERLON

**Type:** 2100

**Norm:** ASME B16.21

**Material structure:** PTFE, modified

**Marking:** Printed

**Temperature range:** -240 / 240 °C

**Max. pressure:** 85 bar

**Suitable for medium:** Strong acids (except hydrofluoric), Cryogenic, Food & Beverages, Weak Acids, Refrigerants, Air (compressed air), Solvents, Chlorine Water < 5% [7782-50-5], Hydrocarbons, Acids, Chlorine, gaseous [7782-50-5], Low pressure steam, Alkalis, Weak Alkalis

**Approval according to:** FDA 21 CFR 177.1550, TA-Luft, Blow out VDI2200, EC1935 (10/2011)

### Application

- Recommended in: Chemical, Food & Beverages

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
1/2"	150lbs	48	21	1.5	11934257
1/2"	300/600lbs	54	21	1.5	11934284
1/2"	300/600lbs	54	21	2	12968462
1/2"	150lbs	48	21	2	12968409
1/2"	150lbs	48	21	3	12968410
1/2"	300/600lbs	54	21	3	12968463
3/4"	150lbs	57	27	1.5	11934258
3/4"	300/600lbs	67	27	1.5	11934271
3/4"	150lbs	57	27	2	12968426
3/4"	300/600lbs	67	27	2	12968470
3/4"	300/600lbs	67	27	3	12968471
3/4"	150lbs	57	27	3	12968427
1"	300/600lbs	73	33	1.5	11934283
1"	300/600lbs	73	33	2	12968456
1"	150lbs	67	33	2	12968403
1"	150lbs	67	33	3	12968404
1"	300/600lbs	73	33	3	12968457
1.1/4"	150lbs	76	42	1.5	11934288
1.1/4"	300/600lbs	83	42	1.5	11934290
1.1/4"	300/600lbs	83	42	2	12968460
1.1/4"	150lbs	76	42	2	12968407
1.1/4"	150lbs	76	42	3	12968408
1.1/4"	300/600lbs	83	42	3	12968461
1.1/2"	300/600lbs	95	48	1.5	11934281
1.1/2"	300/600lbs	95	48	2	12968458
1.1/2"	150lbs	86	48	2	12968405
1.1/2"	300/600lbs	95	48	3	12968459
1.1/2"	150lbs	86	48	3	12968406
2"	300/600lbs	111	60	1.5	11934263
2"	150lbs	105	60	1.5	11934269
2"	150lbs	105	60	2	12948551
2"	300/600lbs	111	60	2	12968464
2"	150lbs	105	60	3	12968417
2"	300/600lbs	111	60	3	12968465
2.1/2"	300/600lbs	130	73	1.5	12968433
2.1/2"	300/600lbs	130	73	2	12968466
2.1/2"	150lbs	124	73	2	12968419

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
2.1/2"	300/600lbs	130	73	3	12968467
2.1/2"	150lbs	124	73	3	12968420
3"	300/600lbs	149	89	1.5	11934264
3"	150lbs	137	89	1.5	11934285
3"	150lbs	137	89	2	12948550
3"	300/600lbs	149	89	2	12968468
3"	300/600lbs	149	89	3	12968469
3"	150lbs	137	89	3	12968425
4"	300lbs	181	114	1.5	11934265
4"	150lbs	175	114	1.5	11934261
4"	600lbs	194	114	1.5	12968493
4"	600lbs	194	114	2	12968494
4"	300lbs	181	114	2	12968448
4"	150lbs	175	114	2	12948549
4"	300lbs	181	114	3	12968449
4"	150lbs	175	114	3	12968428
4"	600lbs	194	114	3	12968495
5"	600lbs	241	141	1.5	12968496
5"	300lbs	216	141	1.5	11934291
5"	150lbs	197	141	1.5	11934289
5"	300lbs	216	141	2	12968450
5"	600lbs	241	141	2	12968497
5"	150lbs	197	141	2	12968429
5"	300lbs	216	141	3	12968451
5"	600lbs	241	141	3	12968498
5"	150lbs	197	141	3	12968430
6"	600lbs	267	168	1.5	12968499
6"	150lbs	222	168	1.5	11934276
6"	300lbs	251	168	1.5	11934266
6"	150lbs	222	168	2	12948548
6"	600lbs	267	168	2	12968500
6"	300lbs	251	168	2	12968452
6"	150lbs	222	168	3	12968431
6"	600lbs	267	168	3	12968501
6"	300lbs	251	168	3	12968453
8"	150lbs	279	219	1.5	11934277
8"	300lbs	308	219	1.5	11934267
8"	600lbs	321	219	1.5	12968502
8"	600lbs	321	219	2	12968503
8"	300lbs	308	219	2	12968454
8"	150lbs	279	219	2	12948547
8"	300lbs	308	219	3	12968455
8"	150lbs	279	219	3	12968432
8"	600lbs	321	219	3	12968504
10"	600lbs	400	273	1.5	12968472
10"	300lbs	362	273	1.5	11934268
10"	150lbs	340	273	1.5	11934278
10"	300lbs	362	273	2	12968434
10"	150lbs	340	273	2	12948546
10"	600lbs	400	273	2	12968473
10"	600lbs	400	273	3	12968474
10"	300lbs	362	273	3	12968435
10"	150lbs	340	273	3	12968411

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
12"	150lbs	410	324	1.5	11934279
12"	300lbs	422	324	1.5	11934273
12"	600lbs	457	324	1.5	12968475
12"	600lbs	457	324	2	12968476
12"	150lbs	410	324	2	12948545
12"	300lbs	422	324	2	12968436
12"	150lbs	410	324	3	12968412
12"	300lbs	422	324	3	12968437
12"	600lbs	457	324	3	12968477
14"	600lbs	492	356	1.5	12968478
14"	300lbs	486	356	1.5	11934270
14"	150lbs	451	356	1.5	11934280
14"	150lbs	451	356	2	12948544
14"	300lbs	486	356	2	12968438
14"	600lbs	492	356	2	12968479
14"	150lbs	451	356	3	12968413
14"	300lbs	486	356	3	12968439
14"	600lbs	492	356	3	12968480
16"	150lbs	514	406	1.5	11934286
16"	300lbs	540	406	1.5	11934262
16"	600lbs	565	406	1.5	12968481
16"	600lbs	565	406	2	12968482
16"	300lbs	540	406	2	12968440
16"	150lbs	514	406	2	12948543
16"	300lbs	540	406	3	12968441
16"	150lbs	514	406	3	12968414
16"	600lbs	565	406	3	12968483
18"	600lbs	613	457	1.5	12968484
18"	150lbs	549	457	1.5	11934282
18"	300lbs	597	457	1.5	11934275
18"	150lbs	549	457	2	12968415
18"	300lbs	597	457	2	12968442
18"	600lbs	613	457	2	12968485
18"	150lbs	549	457	3	12968416
18"	600lbs	613	457	3	12968486
18"	300lbs	597	457	3	12968443
20"	150lbs	606	508	1.5	11934274
20"	300lbs	654	508	1.5	11934260
20"	600lbs	683	508	1.5	12968487
20"	150lbs	606	508	2	12968421
20"	600lbs	683	508	2	12968488
20"	300lbs	654	508	2	12968444
20"	150lbs	606	508	3	12968422
20"	600lbs	683	508	3	12968489
20"	300lbs	654	508	3	12968445
24"	600lbs	791	610	1.5	12968490
24"	150lbs	718	610	1.5	11934272
24"	300lbs	775	610	1.5	11934287
24"	300lbs	775	610	2	12968446
24"	150lbs	718	610	2	12968423
24"	600lbs	791	610	2	12968491
24"	600lbs	791	610	3	12968492
24"	300lbs	775	610	3	12968447

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
24"	150lbs	718	610	3	12968424

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.