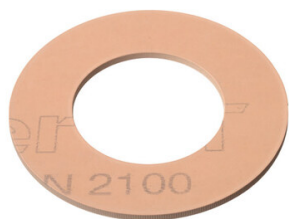


LEADER PTFE flange gasket CLIPPERLON 2100 ASME B16.21

**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"	150lbs	67	33	1.5	11934256
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"	150lbs	86	48	1.5	11934259
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

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
2.1/2"	150lbs	124	73	1.5	12968418
2.1/2"	300/600lbs	130	73	2	12968466
2.1/2"	150lbs	124	73	2	12968419
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

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
10"	600lbs	400	273	3	12968474
10"	300lbs	362	273	3	12968435
10"	150lbs	340	273	3	12968411
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

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
24"	600lbs	791	610	2	12968491
24"	600lbs	791	610	3	12968492
24"	300lbs	775	610	3	12968447
24"	150lbs	718	610	3	12968424

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