



LEADER Fibre flange gasket FYBAR PT50 ASME B16.21

Characteristics

Series: FYBAR
Type: PT50
Norm: ASME B16.21
With Inner eyelet: No
Fibre type: Aramid
Anti sticking layer: Yes
Temperature range: -30 / 200 °C
Max. pressure: 85 bar

Characteristics (2)

Suitable for medium: Chlorine, gaseous [7782-50-5], Grease, Air [compressed air], Refrigerants, Chlorine Water < 5% [7782-50-5], Oil, Natural gas, Weak Alkalies, Lubricant, Fuels, Solvents, Potable water, Weak Acids, Biodiesel
Approval according to: DVGW W270, GL, HTB DIN30653, UBA Elastomerleitlinie, DVGW, BS7531 Grade Y, Blow out VDI2200, TA-Luft

Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
1/2"	300/600lbs	54	21	1.5	11043581
1/2"	150lbs	48	21	1.5	11043579
1/2"	150lbs	48	21	2	11915051
1/2"	300/600lbs	54	21	2	11915084
1/2"	300/600lbs	54	21	3	11915085
1/2"	150lbs	48	21	3	11915052
3/4"	300/600lbs	67	27	1.5	11043585
3/4"	150lbs	57	27	1.5	11043583
3/4"	150lbs	57	27	2	11915057
3/4"	300/600lbs	67	27	2	11915090
3/4"	150lbs	57	27	3	11164420
3/4"	300/600lbs	67	27	3	11164421
1"	150lbs	67	33	1.5	11043589
1"	300/600lbs	73	33	1.5	11043590
1"	300/600lbs	73	33	2	11915079
1"	150lbs	67	33	2	11477638
1"	150lbs	67	33	3	11159447
1"	300/600lbs	73	33	3	11915080
1.1/4"	300/600lbs	83	42	1.5	11043594
1.1/4"	150lbs	76	42	1.5	11043593
1.1/4"	300/600lbs	83	42	2	11915082
1.1/4"	150lbs	76	42	2	11915049
1.1/4"	150lbs	76	42	3	11915050
1.1/4"	300/600lbs	83	42	3	11915083
1.1/2"	150lbs	86	48	1.5	11043591
1.1/2"	300/600lbs	95	48	1.5	11043592
1.1/2"	150lbs	86	48	2	11915048
1.1/2"	300/600lbs	95	48	2	11915081
1.1/2"	150lbs	86	48	3	11164369
1.1/2"	300/600lbs	95	48	3	11164370
2"	300/600lbs	111	60	1.5	11043595
2"	150lbs	105	60	1.5	10002915
2"	300/600lbs	111	60	2	11915086
2"	150lbs	105	60	2	11163707
2"	150lbs	105	60	3	11159446
2"	300/600lbs	111	60	3	11164416
2.1/2"	150lbs	124	73	1.5	11043597
2.1/2"	300/600lbs	130	73	1.5	11043598
2.1/2"	150lbs	124	73	2	11163734

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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	2	11915087
2.1/2"	150lbs	124	73	3	11915054
2.1/2"	300/600lbs	130	73	3	11915088
3"	300/600lbs	149	89	1.5	11043599
3"	150lbs	137	89	1.5	10002916
3"	300/600lbs	149	89	2	11915089
3"	150lbs	137	89	2	11163712
3"	150lbs	137	89	3	11164418
3"	300/600lbs	149	89	3	11164419
4"	150lbs	175	114	1.5	10002917
4"	300lbs	181	114	1.5	11043610
4"	600lbs	194	114	1.5	11233993
4"	600lbs	194	114	2	11915112
4"	300lbs	181	114	2	11915073
4"	150lbs	175	114	2	11163733
4"	300lbs	181	114	3	11915074
4"	600lbs	194	114	3	11915113
4"	150lbs	175	114	3	11164424
5"	600lbs	241	141	1.5	11915114
5"	150lbs	197	141	1.5	11043612
5"	300lbs	216	141	1.5	11043613
5"	150lbs	197	141	2	11915058
5"	600lbs	241	141	2	11915115
5"	300lbs	216	141	2	11915075
5"	600lbs	241	141	3	11915116
5"	300lbs	216	141	3	11915076
5"	150lbs	197	141	3	11915059
6"	150lbs	222	168	1.5	10002918
6"	300lbs	251	168	1.5	11043614
6"	600lbs	267	168	1.5	11915117
6"	150lbs	222	168	2	11915060
6"	600lbs	267	168	2	11915118
6"	300lbs	251	168	2	11915077
6"	300lbs	251	168	3	11164427
6"	600lbs	267	168	3	11915119
8"	600lbs	321	219	1.5	12259687
8"	300lbs	308	219	1.5	11043615
8"	150lbs	279	219	1.5	10002919
8"	150lbs	279	219	2	11163708
8"	300lbs	308	219	2	11915078
8"	600lbs	321	219	2	11915120
8"	300lbs	308	219	3	11164429
8"	600lbs	321	219	3	11915121
8"	150lbs	279	219	3	11164428
10"	600lbs	400	273	1.5	11915091
10"	150lbs	340	273	1.5	10002920
10"	300lbs	362	273	1.5	11043616
10"	300lbs	362	273	2	11915061
10"	150lbs	340	273	2	11163736
10"	600lbs	400	273	2	11915092
10"	600lbs	400	273	3	11915093
10"	300lbs	362	273	3	11164372
10"	150lbs	340	273	3	11164371

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Nominal diameter	Flange pressure stage	Outer diameter	Inner diameter	Thickness	Article
		mm	mm	mm	
12"	600lbs	457	324	1.5	11915094
12"	300lbs	422	324	1.5	11043618
12"	150lbs	410	324	1.5	11043617
12"	300lbs	422	324	2	11915062
12"	600lbs	457	324	2	11915095
12"	150lbs	410	324	2	11163738
12"	600lbs	457	324	3	11915096
12"	150lbs	410	324	3	11159445
12"	300lbs	422	324	3	11915063
14"	300lbs	486	356	1.5	11043630
14"	600lbs	492	356	1.5	11915097
14"	150lbs	451	356	1.5	11043619
14"	150lbs	451	356	2	11163739
14"	600lbs	492	356	2	11915098
14"	300lbs	486	356	2	11915064
14"	600lbs	492	356	3	11915099
14"	150lbs	451	356	3	11164413
14"	300lbs	486	356	3	11915065
16"	300lbs	540	406	1.5	11043632
16"	150lbs	514	406	1.5	11043631
16"	600lbs	565	406	1.5	11915100
16"	150lbs	514	406	2	11477639
16"	300lbs	540	406	2	11915066
16"	600lbs	565	406	2	11915101
16"	300lbs	540	406	3	11554620
16"	600lbs	565	406	3	11915102
16"	150lbs	514	406	3	11164414
18"	300lbs	597	457	1.5	11127980
18"	150lbs	549	457	1.5	11060855
18"	600lbs	613	457	1.5	11915103
18"	150lbs	549	457	2	11915053
18"	600lbs	613	457	2	11915104
18"	300lbs	597	457	2	11915067
18"	150lbs	549	457	3	11164415
18"	300lbs	597	457	3	11915068
18"	600lbs	613	457	3	11915105
20"	600lbs	683	508	1.5	11915106
20"	150lbs	606	508	1.5	11043633
20"	300lbs	654	508	1.5	11043634
20"	150lbs	606	508	2	11915055
20"	600lbs	683	508	2	11915107
20"	300lbs	654	508	2	11915069
20"	300lbs	654	508	3	11915070
20"	150lbs	606	508	3	11164417
20"	600lbs	683	508	3	11915108
24"	300lbs	775	610	1.5	11043636
24"	150lbs	718	610	1.5	11043635
24"	600lbs	791	610	1.5	11915109
24"	150lbs	718	610	2	11915056
24"	300lbs	775	610	2	11915071
24"	600lbs	791	610	2	11915110
24"	150lbs	718	610	3	11159444
24"	600lbs	791	610	3	11915111

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Nominal diameter	Flange pressure stage	Outer diameter mm	Inner diameter mm	Thickness mm	Article
24"	300lbs	775	610	3	11915072

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