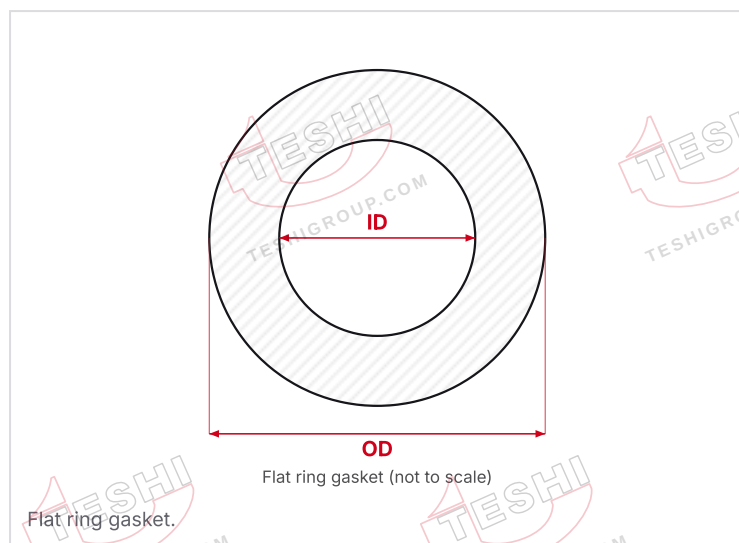


DIMENSIONAL STANDARD · ASME B16.21

ASME B16.21 Non-Metallic Flat Gasket Dimensions

Flat ring gasket inside and outside diameters for Class 150, 300 and 600 raised-face flanges.

Dimensions of **ASME B16.21 non-metallic flat ring gaskets** for ASME B16.5 raised-face flanges in millimetres: inside diameter and outside diameter for Class 150, 300 and 600.



Flat ring gaskets for raised-face flanges (mm)

NPS in	ID Inside dia	OD Class 150	OD Class 300	OD Class 600
½"	21	48	54	54
¾"	27	57	67	67
1"	33	67	73	73
1¼"	42	76	83	83
1½"	48	86	95	95
2"	60	105	111	111
2½"	73	124	130	130
3"	89	137	149	149
3½"	102	162	165	162
4"	114	175	181	194
5"	141	197	216	241
6"	168	222	251	267
8"	219	279	308	321
10"	273	340	362	400
12"	324	410	422	457
14"	356	451	486	492
16"	406	514	540	565
18"	457	549	597	613
20"	508	606	654	683
24"	610	718	775	791



Notes

- Dimensions are in millimetres unless stated otherwise.
- Values are rounded to the nearest millimetre; some published tables differ by 1 mm.

Reference information compiled from the published standard for convenience. It does not replace the current edition of the governing standard, which takes precedence. Verify critical dimensions and properties before design, purchase or fabrication. Teshi Engineers & Sales Promoters (P) Ltd accepts no liability for errors or omissions.

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