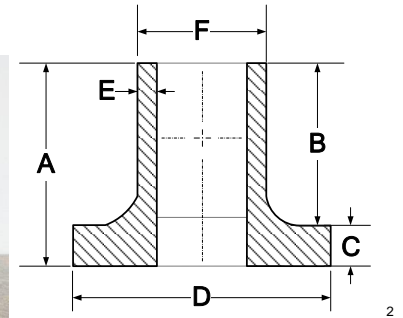


BUTT FUSION FITTINGS

FLANGE ADAPTER

FOR REFERENCE ONLY

IPS & DIPS



Nominal Pipe Size	A Length ¹	B Length ¹	C Flange Thickness	D Flange OD	E Wall	F OD
1 ¼" IPS	7.300	7.000	.325 ^{+/-0.025}	2.750 ^{+0.050}	.151/.181	1.660 ^{+/-0.010}
mm	185.42	177.80	7.62/8.89	69.85	3.83/4.60	42.16
1 ½" IPS	7.500"	7.200"	.275 ^{+/-0.025}	3.300 ^{+0.050}	.173/.207	1.900 ^{+/-0.010}
mm	190.50	182.88	6.35/7.62	83.82	4.39/5.26	48.26
2" IPS	7.400"	6.950"	.490 ^{+/-0.035}	3.850 ^{+0.050}	.216/.259	2.375 ^{+/-0.010}
mm	187.96	176.53	11.56/13.34	97.79	5.48/6.58	60.33
3" IPS	6.025"	5.200"	.835 ^{+/-0.010}	5.000 ^{+0.050}	.318/.382	3.500 ^{+/-0.012}
mm	153.04	132.08	20.96/21.46	127.00	8.08/9.70	88.90
4" IPS	6.325"	5.300"	1.000 ^{+/-0.010}	6.540 ^{+0.110}	.409/.491	4.500 ^{+/-0.015}
mm	160.66	134.62	25.15/25.65	166.12	10.39/12.47	114.30
4" DIPS	6.310"	5.300"	1.000 ^{+/-0.010}	6.540 ^{+0.110}	.436/.524	4.800 ^{+/-0.022}
mm	160.75	134.62	25.15/25.65	166.12	11.08/13.30	121.92
5" IPS	7.805"	6.800"	1.000 ^{+/-0.025}	7.550 ^{+0.050}	.506/.607	5.563 ^{+/-0.016}
mm	198.75	172.72	24.77/26.04	191.77	12.85/15.41	141.30
6" IPS	7.247"	6.525"	.875 ^{+/-0.025}	8.600 ^{+0.050}	.506/.607	6.625 ^{+/-0.018}
mm	184.08	165.74	21.59/22.86	218.44	15.30/18.36	168.28
6" DIPS	7.650"	6.525"	1.125 ^{+/-0.025}	8.600 ^{+0.050}	.627/.753	6.900 ^{+/-0.031}
mm	194.30	165.74	27.94/29.21	218.44	15.93/19.12	175.26
8" IPS	8.105"	7.125"	1.025 ^{+/-0.025}	10.700 ^{+0.050}	.784/.941	8.625 ^{+/-0.025}
mm	205.92	180.98	25.40/26.67	271.78	19.92/23.90	219.08
8" DIPS	8.356"	7.125"	1.525 ^{+/-0.025}	10.700 ^{+0.050}	20.90/25.08	9.050 ^{+/-0.041}
mm	195.73	180.98	38.10/39.37	271.78	8.23/9.87	229.87
10" IPS	11.975"	9.975"	1.535 ^{+/-0.025}	12.750 ^{+0.050}	.977/1.173	10.750 ^{+/-0.027}
mm	304.17	253.37	38.35/39.62	323.85	24.82/29.79	273.05
12" DIPS	1.270"	9.950"	1.600 ^{+/-0.025}	15.250 ^{+0.050}	1.467"/1.760"	13.200 ^{+/-0.059}
mm	288.55	252.73	40.01/41.28	387.35	37.25/44.70	335.28
12" IPS	12.335"	10.550"	1.825 ^{+/-0.025}	15.500 ^{+0.050}	1.159/1.391	12.750 ^{+/-0.036}
mm	314.24	267.97	45.72/46.99	393.70	29.44/35.33	323.85

¹ All values are nominal dimensions

² Drawing may not be exact representation of product

Note Please contact a Rahn Customer Sales Rep for availability and other SDR Spec Drawings

Note All Wall measurements calculated using SDR 11 – See SDR Chart for other wall thicknesses

Note Flange Thickness may indicate new min/target specs according to ASTM F2880 (specs will change according to specific SDR)

Note Flange Thickness shown is SDR 11