

Welding Neck Flange Bores

Nominal Pipe Size (inches)	Outside Diameter (inches)	INSIDE DIAMETER INCHES												
		Light Wall ¹⁾	Schedule 20	Schedule 30	Standard Wall	Schedule 40	Schedule 60	Extra Strong	Schedule 80	Schedule 100	Schedule 120	Schedule 140	Schedule 160	Double Extra Strong
1/2	0.84	0.674	-	-	0.622	0.622	-	0.546	0.546	-	-	-	0.464	0.252
3/4	1.05	0.884	-	-	0.824	0.824	-	0.742	0.742	-	-	-	0.612	0.434
1	1.315	1.097	-	-	1.049	1.049	-	0.957	0.957	-	-	-	0.815	0.599
1 1/4	1.66	1.442	-	-	1.38	1.38	-	1.278	1.278	-	-	-	1.16	0.896
1 1/2	1.9	1.682	-	-	1.61	1.61	-	1.5	1.5	-	-	-	1.338	1.1
2	2.375	2.157	-	-	2.067	2.067	-	1.939	1.939	-	-	-	1.687	1.503
2 1/2	2.875	2.635	-	-	2.469	2.469	-	2.323	2.323	-	-	-	2.125	1.771
3	3.5	3.26	-	-	3.068	3.068	-	2.9	2.9	-	-	-	2.624	2.3
3 1/2	4	3.76	-	-	3.548	3.548	-	3.364	3.364	-	-	-	-	2.728
4	4.5	4.26	-	-	4.026	4.026	-	3.826	3.826	-	3.624	-	3.438	3.152
5	5.563	5.295	-	-	5.047	5.047	-	4.813	4.813	-	4.563	-	4.313	4.063
6	6.625	6.357	-	-	6.065	6.065	-	5.761	5.761	-	5.501	-	5.187	4.897
8	8.625	8.329	8.125	8.071	7.981	7.981	7.813	7.625	7.625	7.437	7.187	7.001	6.813	6.875
10	10.75	10.42	10.25	10.136	10.02	10.02	9.75	9.75	9.562	9.312	9.062	8.75	8.5	8.75
12	12.75	12.39	12.25	12.09	12	11.938	11.626	11.75	11.374	11.062	10.75	10.5	10.126	10.75
14	14	13.5	13.376	13.25	13.25	13.124	12.812	13	12.5	12.124	11.814	11.5	11.188	-
16	16	15.5	15.376	15.25	15.25	15	14.688	15	14.312	13.938	13.564	13.124	12.812	-
18	18	17.5	17.376	17.124	17.25	16.876	16.5	17	16.124	15.688	15.25	14.876	14.438	-
20	20	19.5	19.25	19	19.25	18.812	18.376	19	17.938	17.438	17	16.5	16.062	-
24	24	23.5	23.25	22.876	23.25	22.624	22.062	23	21.562	20.938	20.376	19.876	19.312	-
30	30	29.376	29	28.75	29.25	-	-	29	-	-	-	-	-	-
36	36	35.376	35	34.75	35.25	34.5	-	35	-	-	-	-	-	-
42	42	-	-	-	41.25	-	-	41	-	-	-	-	-	-
48	48	-	-	-	47.25	-	-	47	-	-	-	-	-	-

¹⁾ Stainless steel Schedule 10S diameters are equal to Light Wall in sizes up to 12" and to Schedule 10 above.