

Stainless steel welded pipes are formed by rolling plate or continuous coil or strips. This is a cold forming process where the plate or coil is rolled in the circular section with the help of a plate bending machine or by a roller in the case of the continuous process.

There are various welding processes such as ERW (electric resistance welding); HFW (high frequency welding); LSAW (longitudinal submerged arc welding); SSAW (spiral submerged arc welding) and DSAW (double submerged arc welding).

The most common specification is ASTM A312.

Grade 304L sizes available (mm)

Schedule 10	Schedule 40	Schedule 80
	10	
15	15	
20	20	
25	25	
32	32	
40	40	
50	50	50
65	65	
	80	80
100	100	
125	125	
150	150	
200	200	
250	250	
300	300	
350		
400		

Grade 316L sizes available (mm)

Schedule 10	Schedule 40	Schedule 80
8		
10	10	
15	15	
20	20	
25	25	
32	32	
40	40	
50	50	50
65	65	
80	80	
100	100	
125	125	
150	150	
200	200	
250	250	
300	300	
400	400	
500		