

## Welded Pipes

### Dimensions

<b>Material</b>	TP304, TP304L, TP316, TP316L, TP316Ti, TP316LN, TP317, TP317L, TP321, TP310S, Monel400, INCONEL600, 625, 617, 690, 693, INCOLOY 800, 825, C276, N08028 API 5L B, X42, X65, ASTM A 53: Gr. A, Gr B, ASTM A 106: Gr. A, Gr B UNS S31803, S32205, S32750, S32760
<b>Dimension</b>	Diameter x Wall thickness
<b>Welded</b>	9.0 2540 x 0.5 25.0mm

### Tolerances on Dimensions

Standard	Outside(mm)		Thickness(mm)	Length(mm)
<b>ASTM A312</b>	≤48.26	+0.40 - 0.80	+No special provisions(Unspecified)-12.50%	Appoint Length Definite cut length+6.40-0
	48.26~114.30	+0.80 - 0.80		
	114.30~219.08	+1.60 - 0.80		
	219.08~457.20	+2.40 - 0.80		
	457~660	+3.20/- 0.80		
	660~864	+4.00/- 0.80		
	864~1219	+4.48/- 0.80		
<b>JIS G3459</b>	30.00 ±0.30 ≥30.00 ±1.00%		2.00 ±0.20 ≥2.00 ±10%	Appoint Length Definite cut Length
<b>GB/T 12771</b>	13.00 ±0.20 13.00~40.00 ±0.30 ≥40.00 ±0.80%		≤4.00 +0.50 -0.60 4.00 ±10%	+20.00-0
<b>EN 10217-7</b>	D1±1.50% with±0.75mm(min) D2±1.00% with±0.50mm(min) D3±0.75% with±0.30mm(min) D4±0.5% with±0.10mm(min)		T1±15.00% with±0.60mm(min) T2±12.5% with±0.40mm(min) T3±10.00% with±0.20mm(min) T4±7.50% with±0.15mm(min) T5±5.00% with±0.10mm(min) EN ISO 1127	≤6000 +5.00 - 0 6000~12000 +10.00 -0

## Size

Outside diameter		Outside	Thickness			
			SCH 5S	SCH 10S	SCH 20S	SCH 40S
(A)	(B)	mm	mm	mm	mm	mm
350	14'	355.6	3.96	4.78	7.92	11.13
400	16'	406.4	4.19	4.78	7.92	12.7
450	18'	457.2	4.19	4.78	7.92	14.27
500	20'	508	4.78	5.54	9.53	15.09
550	22'	558.8	4.78	5.54	9.53	15.09
600	24'	609.6	5.54	6.35	9.53	17.48
650	26'	660.4	5.54	7.92	12.7	17.48
700	28'	711.2	5.54	7.92	12.7	17.48
750	30'	762	6.35	7.92	12.7	17.48
800	32'	812.8	-	7.9	12.7	17.48
850	34	863.6	-	7.92	12.7	17.48
900	36'	914.4	-	7.92	12.7	19.05
1000	40'	1016	-	9.53	-	-