

## WROUGHT STAINLESS STEEL FITTINGS

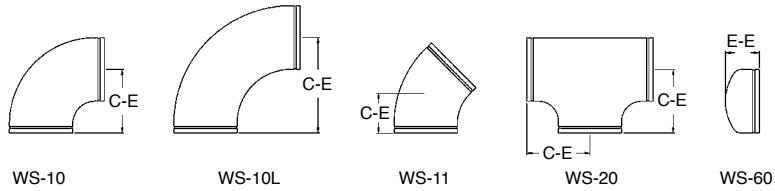
MODEL

**WS-10** 90° ELBOW, S/R  
**WS-20** EQUAL TEE

**WS-10L** 90° ELBOW, L/R  
**WS-60** CAP

**WS-11** 45° ELBOW, L/R

Shurjoint wrought stainless steel grooved fittings are fabricated from Sch. 10S stainless steel pipe to ASTM A403 WP-S 304 or 316, or welded pipe or plate WP-W. C-E dimensions conform to ANSI B16.9 and B16.28.



Nominal Size mm / in	Pipe O.D. mm / in	WS-10		WS-10L		WS-11		WS-20		WS-60	
		C-E mm / in	Weight Kgs / Lbs	C-E mm / in	Weight Kgs / Lbs	C-E mm / in	Weight Kgs / Lbs	C-E mm / in	Weight Kgs / Lbs	E-E mm / in	Weight Kgs / Lbs
350	355.6	355.6	23.59	533.4	36.30	222.3	18.14	279.4	48.53	165.0	8.16
14	14.000	14.00	51.90	21.00	79.86	8.75	39.91	11.00	106.77	6.50	17.95
400	406.4	406.4	30.84	609.6	47.63	254.0	23.81	304.8	58.97	178.0	14.51
16	16.000	16.00	67.85	24.00	104.79	10.00	52.38	12.00	129.73	7.00	31.92
450	457.2	457.2	40.43	685.8	59.87	285.5	29.94	342.9	76.66	203.0	17.96
18	18.000	18.00	89.15	27.00	131.71	11.25	65.87	13.50	168.65	8.00	39.51
500	508.0	508.0	54.90	762.0	99.79	317.5	49.89	381.0	103.42	229.0	27.22
20	20.000	20.00	121.05	30.00	219.54	12.50	109.76	15.00	227.52	9.00	59.88
600	609.6	609.6	93.55	914.4	140.61	381.0	70.31	431.8	155.58	267.0	34.47
24	24.000	24.00	206.27	36.00	309.34	15.00	154.68	17.00	342.28	10.50	75.83

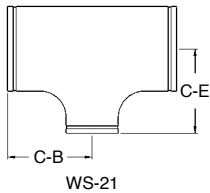
MODEL

## WS-21 REDUCING TEE

Material: ASTM A403 WP-S 304 or 316

Wall thickness: Sch. 10S

C-E & C-B dimensions: ANSI B16.9 & B16.28



Nominal Pipe Size mm / in	Pipe O.D. mm / in	WS-21 Reducing Tee		Weight Kgs / Lbs
		C-E mm / in	C-B mm / in	
350 x 150	355.6 x 168.3	279.0	238.0	22.19
14 x 6	14.000 x 6.625	11.0	9.37	48.92
350 x 200	355.6 x 219.1	279.0	248.0	23.82
14 x 8	14.000 x 8.625	11.0	9.76	52.52
350 x 250	355.6 x 273.0	279.0	257.0	25.11
14 x 10	14.000 x 10.750	11.0	10.12	55.37
350 x 300	355.6 x 323.9	279.0	270.0	27.16
14 x 12	14.000 x 12.750	11.0	10.63	59.88
400 x 150	406.4 x 168.3	305.0	264.0	27.79
16 x 6	16.000 x 6.625	12.0	10.40	61.28
400 x 200	406.4 x 219.1	305.0	273.0	29.46
16 x 8	16.000 x 8.625	12.0	10.75	64.95
400 x 250	406.4 x 273.0	305.0	282.0	30.87
16 x 10	16.000 x 10.750	12.0	11.10	68.06
400 x 300	406.4 x 323.9	305.0	295.0	33.08
16 x 12	16.000 x 12.750	12.0	11.61	72.95
400 x 350	406.4 x 355.6	305.0	305.0	34.95
16 x 14	16.000 x 14.000	12.0	12.00	77.06

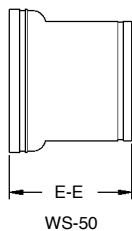
MODEL

## WS-50 CONCENTRIC REDUCER

Material: ASTM A403 WP-S 304 or 316

Wall thickness: Sch. 10S

E-E dimensions: ANSI B16.9 & B16.28



Nominal Pipe Size mm / in	Pipe O.D. mm / in	WS-50 Concentric Reducer	
		E-E mm / in	Weight Kgs / Lbs
350 x 150	355.6 x 168.3	279.0	12.6
14 x 6	14.000 x 6.625	11.0	27.8
350 x 200	355.6 x 219.1	279.0	14.6
14 x 8	14.000 x 8.625	11.0	32.1
350 x 250	355.6 x 273.0	279.0	17.1
14 x 10	14.000 x 10.750	11.0	37.8
350 x 300	355.6 x 323.9	279.0	20.3
14 x 12	14.000 x 12.750	11.0	44.7
400 x 150	406.4 x 168.3	305.0	16.1
16 x 6	16.000 x 6.625	12.0	35.5
400 x 200	406.4 x 219.1	305.0	18.2
16 x 8	16.000 x 8.625	12.0	40.2
400 x 250	406.4 x 273.0	305.0	21.0
16 x 10	16.000 x 10.750	12.0	46.2
400 x 300	406.4 x 323.9	305.0	22.8
16 x 12	16.000 x 12.750	12.0	50.3
400 x 350	406.4 x 355.6	305.0	26.7
16 x 14	16.000 x 14.000	12.0	58.9