

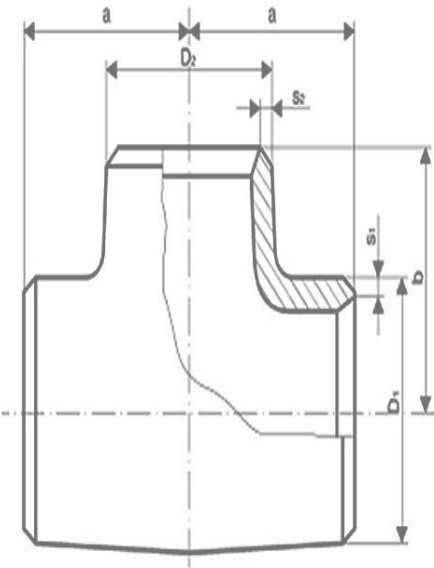
SEAMLESS STEEL TEE BW ANSI B16.9

Material steel P265GH , A234WPB

TECHNICAL DESCRIPTION

- Tees are connecting elements that provide a connection with a deviation from the pipeline.
- They provide the connection of three pipe elements with the same or different diameters.
- They are divided into tees with equal outlets and those with a reduced „T“ outlet.

Dimensions:Ø 21.3 - 508.0



No.	DETAILS	MATERIALS	SPECIFICATION	
1	Tee	steel P265GH; A 234 WPB	Standard	ANSI B16.9
		other steels - on request	DN	1" - 16"
		stainless steels - upon request	Wall thickness	STD, SCH40

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BASIC DIMENSIONS					WALL THICKNESS SCH / kg											
					SCH STD			SCH 40			SCH XS			SCH 80		
DN	D1	D2	a	b	S1	S2	kg	S1	S2	kg	S1	S2	kg	S1	S2	kg
1"x1/2"	33.4	21.3	38	38	3.38	2.77	0.34	3.38	2.77	0.34	4.55	3.73	0.45	4.55	3.73	0.45
1"x3/4"		26.7				2.87			2.87			3.91			3.91	
1"x1"		33.4				3.38			3.38			4.55			4.55	
1 1/4"x1/2"		21.3				2.77			2.77			3.73			3.73	
1 1/4"x3/4"	42.2	26.7	48	48	3.56	2.87	0.63	3.56	2.87	0.63	4.85	3.91	0.85	4.85	3.91	0.85
1 1/4"x1"		33.4				3.38			3.38			4.55			4.55	
1 1/4"x1 1/4"		42.2				3.56			3.56			4.85			4.85	
1 1/2"x3/4"		26.7				2.87			2.87			3.91			3.91	
1 1/2"x1"	48.3	33.4	57	57	3.68	3.38	0.92	3.68	3.38	0.92	5.08	4.55	1.27	5.08	4.55	1.27
1 1/2"x1 1/4"		42.2				3.56			3.56			4.85			4.85	
1 1/2"x1 1/2"		48.3				3.68			3.68			5.08			5.08	
2"x3/4"		26.7		44		2.87			2.87			3.91			3.91	
2"x1"		33.4		51		3.38			3.38			4.55			4.55	
2"x1 1/4"	60.3	42.2	64	57	3.91	3.56	1.49	3.91	3.56	1.49	5.54	4.85	2.15	5.54	4.85	2.15
2"x1 1/2"		48.3		60		3.68			3.68			5.08			5.08	
2"x2"		60.3		64		3.91			3.91			5.54			5.54	
2 1/2"x1"		33.4		57		3.38			3.38			4.55			4.55	
2 1/2"x1 1/4"		42.2		64		3.56			3.56			4.85			4.85	
2 1/2"x1 1/2"	73.1	48.3	76	67	5.16	3.68	2.68	5.16	3.68	2.68	7.01	5.08	2.95	7.01	5.08	2.95
2 1/2"x2"		60.3		70		3.91			3.91			5.54			5.54	
2 1/2"x2 1/2"		73.1		73		5.16			5.16			7.31			7.01	
3"x1 1/4"		42.2		70		3.56			3.56			4.85			4.85	
3"x1 1/2"		48.3		73		3.68			3.68			5.08			5.08	
3"x2"	88.9	60.3	86	76	5.49	3.91	3.75	5.49	3.91	3.75	7.62	5.54	4.29	7.62	5.54	4.29
3"x2 1/2"		73.1		83		5.16			5.16			7.31			7.01	
3"x3"		88.9		86		5.49			5.49			7.62			7.62	
4"x1 1/2"		48.3		86		3.68			3.68			5.08			5.08	
4"x2"		60.3		89		3.91			3.91			5.54			5.54	
4"x2 1/2"	114.3	73.1	105	95	6.02	5.16	6.5	6.02	5.16	6.5	8.56	7.31	7.65	8.56	7.01	7.65
4"x3"		88.9		98		5.49			5.49			7.62			7.62	
4"x4"		114.3		105		6.02			6.02			8.56			8.56	
5"x2"		60.3		105		3.91			3.91			5.54			5.54	
5"x2 1/2"		73.1		108		5.16			5.16			7.31			7.01	
5"x3"	141.3	88.9	124	111	6.55	5.49	10	6.55	5.49	10	9.53	7.62	13.5	9.53	7.62	13.5
5"x4"		114.3		117		6.02			6.02			8.56			8.56	
5"x5"		141.3		124		6.55			6.55			9.53			9.53	
6"x2"		73.1		121		5.16	13.5		5.16	13.5		7.01	19.3		7.01	
6"x3"		88.9		124		5.49	13.5		5.49	13.5		7.62	19.3		7.62	
6"x4"		114.3		130		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x5"		141.3		137		6.55	13.5		6.55	13.5		9.53	19.3		9.53	
6"x6"		168.3		143		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x8"		219.1		188		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x10"		273.1		238		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x12"		323.1		298		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x14"		373.1		358		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x16"		423.1		418		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x18"		473.1		478		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x20"		523.1		538		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x22"		573.1		598		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x24"		623.1		658		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x26"		673.1		718		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x28"		723.1		778		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x30"		773.1		838		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x32"		823.1		898		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x34"		873.1		958		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x36"		923.1		1018		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x38"		973.1		1078		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x40"		1023.1		1138		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x42"		1073.1		1198		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x44"		1123.1		1258		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x46"		1173.1		1318		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x48"		1223.1		1378		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x50"		1273.1		1438		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x52"		1323.1		1498		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x54"		1373.1		1558		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x56"		1423.1		1618		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x58"		1473.1		1678		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x60"		1523.1		1738		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x62"		1573.1		1798		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x64"		1623.1		1858		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x66"		1673.1		1918		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x68"		1723.1		1978		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x70"		1773.1		2038		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x72"		1823.1		2098		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x74"		1873.1		2158		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x76"		1923.1		2218		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x78"		1973.1		2278		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x80"		2023.1		2338		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x82"		2073.1		2398		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x84"		2123.1		2458		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x86"		2173.1		2518		6.02	13.5		6.02	13.5		8.56	19.3		8.56	
6"x88"		2223.1		2578		6.02	13.5		6.02	13.5		8.56	19.3		8.56	

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6"x5"		141.3		137		6.55	14		6.55	14.0		9.53	19.3		9.53	
6"x6"		168.3		143		7.11	14		7.11	14		10.97	19.3		10.97	
8"x4"		114.3		156		6.02	24.5		6.02	24.5		8.56	34.7		8.56	
8"x5"	219.1	141.3	178	162	8.18	6.55	24.5	8.18	6.55	24.5	12.7	9.53	34.7	12.7	9.53	34.7
8"x6"		168.3		168		7.11	24.5		7.11	24.5		10.97	34.7		10.97	
8"x8"		219.1		178		8.18	24.5		8.18	24.5		12.7	34.7		12.7	
10"x4"		114.3		184		6.02	39.6		6.02	39.6		8.56	53.5			
10"x5"		141.3		191		6.55	39.6		6.55	39.6		9.53	53.5			
10"x6"	273.0	168.3	216	194	9.27	7.11	39.6	9.27	7.11	39.6	12.7	10.97	54.5	-		-
10"x8"		219.1		203		8.18	39.6		8.18	39.6		12.7	58.4			
10"x10"		273		216		9.27	41.3		9.27	41		12.7	58.4			
12"x5"		141.3		216		6.55	63		-	-		9.53	74.8			
12"x6"		168.3		219		7.11	63		-	-		10.97	74.8			
12"x8"	323.8	219.1	254	229	9.53	8.18	63	-	-	-	12.7	12.7	74.8	-		-
12"x10"		273		241		9.27	63		-	-		12.7	78			
12"x12"		323.8		254		9.53	65		-	-		12.7	78			
14"x6"		168.3		238		7.11	82.8		-	-		10.97	103.8			
14"x8"		219.1		248		8.18	82.8		-	-		12.7	103.8			
14"x10"	355.6	273	279	257	9.53	9.27	82.8	-	-	-	12.7	12.7	103.8	-		-
14"x12"		323.9		270		9.53	85		-	-		12.7	108.9			
14"x14"		355.6		279		9.53	85		-	-		12.7	108.9			
16"x6"		168.3		264		7.11	106.5		-	-		10.97	130.5			
16"x8"		219.1		273		8.18	106.5		-	-		12.7	130.5			
16"x10"	406.4	273	305	283	9.53	9.27	106.5		-	-	12.7	12.7	130.5	-		-
16"x12"		323.9		295		9.53	106.5		-	-		12.7	134			
16"x14"		355.6		305		9.53	110		-	-		12.7	135.5			
16"x16"		406.4		305		9.53	110		-	-		12.7	138.5			