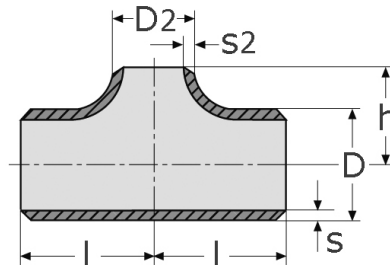


T-piece reduced

 short name: T.R*

ASME B 16.9



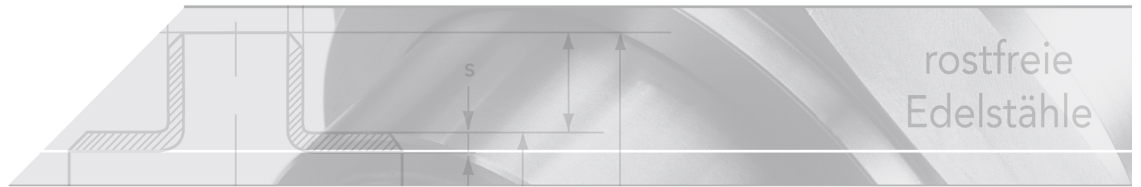
technical product sheet

Typ	Sched.	Zoll	D	D2	s	s2	L	l	h	kg
geschw.	10S	3/4 x 1/2"	26,7	21,3	2,11	2,11	58,0	29,0	29,0	0,110
geschw.	10S	1 x 3/4"	33,4	26,7	2,77	2,11	76,0	38,0	38,0	0,000
geschw.	10S	1 1/2 x 1"	48,3	33,4	2,77	2,77	114,0	57,0	57,0	0,390
geschw.	10S	1 1/2 x 1"	48,3	33,4	3,05	2,77	114,0	57,0	57,0	0,000
geschw.	10S	2 1/2 x 1 1/4"	73,0	42,2	3,05	2,77	152,0	76,0	67,0	1,052
geschw.	10S	3 x 2"	88,9	60,3	3,05	2,77	172,0	86,0	76,0	1,230
geschw.	10S	3 x 1 1/2"	88,9	48,3	3,05	2,77	172,0	86,0	73,0	1,674
geschw.	10S	3 x 1"	88,9	33,4	3,05	2,77	172,0	86,0	73,0	1,150
geschw.	10S	4 x 2"	114,3	60,3	3,05	2,77	210,0	105,0	89,0	2,294
geschw.	10S	4 x 3"	114,3	88,9	3,05	3,05	210,0	105,0	98,0	2,648
geschw.	10S	6 x 4"	168,3	114,3	3,40	3,05	286,0	143,0	130,0	5,100
geschw.	10S	6 x 3"	168,3	88,9	3,40	3,05	286,0	143,0	124,0	0,000
geschw.	10S	6 x 2 1/2"	168,3	73,0	3,40	3,05	286,0	143,0	124,0	4,700
geschw.	10S	8 x 6"	219,1	168,3	3,76	3,40	356,0	178,0	168,0	8,400
geschw.	10S	8 x 4"	219,1	114,3	3,76	3,05	356,0	178,0	156,0	8,000
geschw.	10S	10 x 8"	273,1	219,1	4,19	3,76	432,0	216,0	203,0	14,500
geschw.	10S	12 x 8"	323,9	219,1	4,57	3,76	508,0	254,0	229,0	19,600
geschw.	10S	12 x 6"	323,9	168,3	4,57	3,40	508,0	254,0	219,0	22,700
geschw.	40S	3 x 2"	88,9	60,3	5,49	3,91	172,0	86,0	76,0	2,700
geschw.	40S	4 x 2"	114,3	60,3	6,02	3,91	210,0	105,0	89,0	3,218
geschw.	40S	4 x 3"	114,3	88,9	6,02	5,49	210,0	105,0	98,0	4,800
geschw.	40S	6 x 4"	168,3	114,3	7,11	6,02	286,0	143,0	130,0	10,000
geschw.	40S	8 x 6"	219,1	168,3	8,18	7,11	356,0	178,0	168,0	18,100
geschw.	40S	8 x 5"	219,1	141,3	8,18	6,55	356,0	178,0	162,0	17,800
geschw.	40S	8 x 4"	219,1	114,3	8,18	6,02	356,0	178,0	156,0	17,500
geschw.	40S	10 x 8"	273,1	219,1	9,27	8,18	432,0	216,0	203,0	31,000
geschw.	40S	10 x 6"	273,1	168,3	9,27	7,11	432,0	216,0	194,0	30,000
geschw.	40S	12 x 10"	323,9	273,1	9,53	9,27	508,0	254,0	241,0	54,000
geschw.	40S	12 x 8"	323,9	219,1	9,53	8,18	508,0	254,0	229,0	53,000
geschw.	40S	12 x 6"	323,9	168,3	9,53	7,11	508,0	254,0	219,0	52,000
nahtlos	10S	3/4 x 1/2"	26,7	21,3	2,11	2,11	58,0	29,0	29,0	0,110
nahtlos	10S	1 x 3/4"	33,4	26,7	2,77	2,11	76,0	38,0	38,0	0,110
nahtlos	10S	1 x 1/2"	33,4	21,3	2,77	2,11	76,0	38,0	38,0	0,220
nahtlos	10S	1 1/4 x 1"	42,2	33,4	2,77	2,77	95,2	47,6	47,6	0,400
nahtlos	10S	1 1/4 x 3/4"	42,2	26,7	2,77	2,11	95,2	47,6	47,6	0,420
nahtlos	10S	1 1/2 x 1 1/4"	48,3	42,2	2,77	2,77	114,0	57,0	57,0	0,420

Typ	Sched.	Zoll	D	D2	s	s2	L	l	h	kg
nahtlos	10S	1 1/2 x 1"	48,3	33,4	2,77	2,77	114,0	57,0	57,0	0,390
nahtlos	10S	1 1/2 x 3/4"	48,3	26,7	2,77	2,11	114,0	57,0	57,0	0,659
nahtlos	10S	2 x 1 1/4"	60,3	42,2	2,77	2,77	128,0	64,0	57,0	0,793
nahtlos	10S	2 x 1"	60,3	33,4	2,77	2,77	128,0	64,0	51,0	0,540
nahtlos	10S	2 x 3/4"	60,3	26,7	2,77	2,11	128,0	64,0	44,0	0,510
nahtlos	10S	2 1/2 x 2"	73,0	60,3	3,05	2,77	152,0	76,0	70,0	1,458
nahtlos	10S	3 x 2"	88,9	60,3	3,05	2,77	172,0	86,0	76,0	1,599
nahtlos	10S	3 x 1 1/2"	88,9	48,3	3,05	2,77	172,0	86,0	73,0	1,680
nahtlos	10S	3 x 1"	88,9	33,4	3,05	2,77	172,0	86,0	73,0	1,523
nahtlos	10S	3 x 1 1/4"	88,9	42,2	3,05	2,77	172,0	86,0	73,0	0,000
nahtlos	10S	4 x 2"	114,3	60,3	3,05	2,77	210,0	105,0	89,0	2,294
nahtlos	10S	4 x 3"	114,3	88,9	3,05	3,05	210,0	105,0	98,0	2,648
nahtlos	10S	6 x 5"	168,3	141,3	3,40	3,40	286,0	143,0	137,0	4,340
nahtlos	10S	6 x 4"	168,3	114,3	3,40	3,05	286,0	143,0	130,0	5,100
nahtlos	10S	6 x 2 1/2"	168,3	73,0	3,40	3,05	286,0	143,0	124,0	4,850
nahtlos	10S	8 x 6"	219,1	168,3	3,76	3,40	356,0	178,0	168,0	8,400
nahtlos	10S	8 x 4"	219,1	114,3	3,76	3,05	356,0	178,0	156,0	0,000
nahtlos	40S	3/4 x 1/2"	26,7	21,3	2,87	2,77	58,0	29,0	29,0	0,000
nahtlos	40S	1 x 3/4"	33,4	26,7	3,38	2,87	76,0	38,0	38,0	0,230
nahtlos	40S	1 x 1/2"	33,4	21,3	3,38	2,77	76,0	38,0	38,0	0,280
nahtlos	40S	1 1/4 x 1"	42,2	33,4	3,56	3,38	95,2	47,6	47,6	0,400
nahtlos	40S	1 1/4 x 3/4"	42,2	26,7	3,56	2,87	92,2	47,6	47,6	0,370
nahtlos	40S	1 1/4 x 1/2"	42,2	21,3	3,56	2,77	95,2	47,6	47,6	0,367
nahtlos	40S	1 1/2 x 1 1/4"	48,3	42,2	3,68	3,56	114,0	57,0	57,0	0,480
nahtlos	40S	1 1/2 x 1"	48,3	33,4	3,68	3,38	114,0	57,0	57,0	0,550
nahtlos	40S	1 1/2 x 3/4"	48,3	26,7	3,68	2,87	114,0	57,0	57,0	0,520
nahtlos	40S	1 1/2 x 1/2"	48,3	21,3	3,68	2,77	114,0	57,0	57,0	0,510
nahtlos	40S	2 x 1 1/2"	60,3	48,3	3,91	3,68	128,0	64,0	60,0	1,134
nahtlos	40S	2 x 1 1/4"	60,3	42,2	3,91	3,56	128,0	64,0	57,0	1,000
nahtlos	40S	2 x 1"	60,3	33,4	3,97	3,38	128,0	64,0	51,0	0,844
nahtlos	40S	2 x 3/4"	60,3	26,7	3,91	2,87	128,0	64,0	44,0	0,312
nahtlos	40S	2 x 1/2"	60,3	21,3	3,91	2,77	128,0	64,0	44,0	0,900
nahtlos	40S	2 1/2 x 2"	73,0	60,3	5,16	3,91	152,0	76,0	70,0	1,530
nahtlos	40S	2 1/2 x 1 1/2"	73,0	48,2	5,16	3,68	152,0	76,0	70,0	1,231
nahtlos	40S	3 x 2 1/2"	88,9	73,0	5,49	5,16	172,0	86,0	76,0	2,290
nahtlos	40S	3 x 2"	88,9	60,3	5,49	3,91	172,0	86,0	76,0	2,160
nahtlos	40S	3 x 1 1/2"	88,9	48,3	5,49	3,68	172,0	86,0	73,0	2,988
nahtlos	40S	3 x 1"	88,9	33,4	5,49	3,38	172,0	86,0	73,0	2,050
nahtlos	40S	3 x 1 1/4"	88,9	42,2	5,49	3,56	172,0	86,0	73,0	2,000
nahtlos	40S	4 x 2"	114,3	60,3	6,02	3,91	210,0	105,0	89,0	4,512
nahtlos	40S	4 x 3"	114,3	88,9	6,02	5,49	210,0	105,0	98,0	4,800
nahtlos	40S	6 x 5"	168,3	141,3	7,11	6,55	286,0	143,0	137,0	10,400
nahtlos	40S	6 x 4"	168,3	114,3	7,11	6,02	286,0	143,0	130,0	10,000
nahtlos	40S	6 x 3"	168,3	88,9	7,11	5,49	286,0	143,0	124,0	9,800
nahtlos	40S	8 x 6"	219,1	168,3	8,18	7,11	356,0	178,0	168,0	18,100
nahtlos	40S	8 x 5"	219,1	141,3	8,18	6,55	356,0	178,0	162,0	0,000
nahtlos	40S	8 x 4"	219,1	114,3	8,18	6,02	356,0	178,0	156,0	17,500
nahtlos	40S	10 x 8"	273,1	219,1	9,27	8,18	432,0	216,0	203,0	36,400
nahtlos	80S	3/4 x 1/2"	26,7	21,3	3,91	3,73	58,0	29,0	29,0	0,190
nahtlos	80S	1 x 1/2"	33,4	21,3	4,55	3,73	76,0	38,0	38,0	0,281
nahtlos	80S	1 1/4 x 1"	42,2	33,4	4,85	4,55	95,2	47,6	47,6	0,674
nahtlos	80S	1 1/4 x 3/4"	42,2	26,7	4,85	3,91	95,2	47,6	47,6	0,672
nahtlos	80S	1 1/4 x 1/2"	42,2	21,3	4,85	3,73	95,2	47,6	47,6	0,000
nahtlos	80S	1 1/2 x 1"	48,3	33,4	5,08	4,55	114,0	57,0	57,0	0,961
nahtlos	80S	2 x 1 1/4"	60,3	42,4	5,54	4,85	128,0	64,0	57,0	1,500
nahtlos	80S	2 x 1"	60,3	33,4	5,54	4,55	128,0	64,0	51,0	1,158
nahtlos	80S	2 x 3/4"	60,3	26,7	5,54	3,91	128,0	64,0	44,0	1,185
nahtlos	80S	3 x 2"	88,9	60,3	7,62	5,54	172,0	86,0	76,0	4,450

available material: 316L

Butt welding fittings > ANSI / ASME > T-pieces > reduced



Wall thickness mapping

acc. to ANSI B 36.10/ B 36.19

DN	Ø	10S	40S	80S	160
1/2"	21,34	2,11	2,77	3,73	4,78
3/4"	26,67	2,11	2,87	3,91	5,56
1"	33,40	2,77	3,38	4,55	6,35
1 1/4"	42,16	2,77	3,56	4,85	6,35
1 1/2"	48,26	2,77	3,68	5,08	7,14
2"	60,32	2,77	3,91	5,54	8,74
2 1/2"	73,03	3,05	5,16	7,01	9,52
3"	88,90	3,05	5,49	7,62	11,13
3 1/2"	101,60	3,05	5,74	8,08	
4"	114,30	3,05	6,02	8,56	13,49
5"	141,30	3,40	6,55	9,53	15,88
6"	168,29	3,40	7,11	10,97	18,26
8"	219,08	3,76	8,18	12,70	22,23
10"	273,08	4,19	9,27	12,70	28,58
12"	323,85	4,57	9,53	12,70	33,32
14"	355,60	4,78	-	-	-
16"	406,40	4,78	-	-	-
18"	457,20	4,78	-	-	-
20"	508,00	5,54	-	-	-
24"	609,60	6,35	-	-	-

DN = pipe size

Ø = nominal outer diameter

Schedule = nominal wall thickness in mm, ANSI B 36.10 / B 36.19

