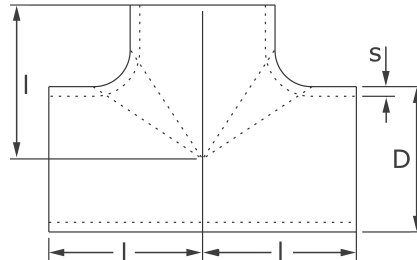




T-piece, welded EN 10253-4/A

short name: TP.*

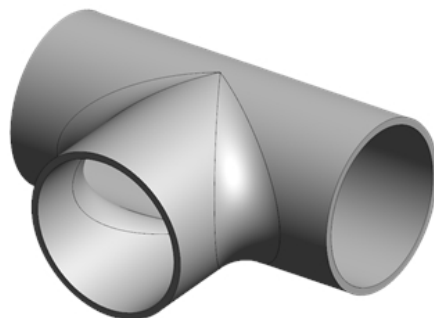


technical product sheet

D	s	h	L	l	kg	Art.-Nr.
21,3	2,0	25	50	25	0,080	TP-021-020
26,9	2,0	29	58	29	0,120	TP-026-020
26,9	2,6	29	58	29	0,132	TP-026-026
33,7	2,0	38	76	38	0,200	TP-033-020
33,7	2,6	38	76	38	0,230	TP-033-026
42,4	2,0	48	96	48	0,320	TP-042-020
42,4	2,6	48	96	48	0,364	TP-042-026
48,3	2,0	57	114	57	0,540	TP-048-020
48,3	2,6	57	114	57	0,568	TP-048-026
60,3	2,0	64	128	64	0,672	TP-060-020
60,3	2,6	64	128	64	0,690	TP-060-026
60,3	2,9	64	128	64	0,760	TP-060-029
76,1	2,0	76	152	76	0,940	TP-076-020
76,1	2,3	76	152	76	1,066	TP-076-023
76,1	2,6	76	152	76	1,300	TP-076-026
76,1	2,9	76	152	76	1,420	TP-076-029
88,9	2,0	86	172	86	1,174	TP-088-020
88,9	2,3	86	172	86	1,340	TP-088-023
88,9	2,5	86	172	86	1,429	TP-088-025
88,9	2,6	86	172	86	1,460	TP-088-026
88,9	3,0	86	172	86	1,639	TP-088-030
114,3	2,0	105	210	105	2,030	TP-114-020
114,3	2,6	105	210	105	2,340	TP-114-026
114,3	3,0	105	210	105	2,770	TP-114-030
139,7	2,6	124	248	124	3,240	TP-139-026
139,7	3,0	124	248	124	4,480	TP-139-030
168,3	2,6	143	286	143	4,640	TP-168-026
168,3	3,0	143	286	143	5,900	TP-168-030
219,1	3,0	178	356	178	8,920	TP-219-030

available material: 1.4307, 1.4541, 1.4571

Tees & Saddles > equal t-piece > EN 10253-4/A



T-piece with equal branch

EN 10253-4 (alt DIN 2615-W)

Feature

Design A (same wall thickness at the welding end and fitting body)

w (welded) - made from welded pipes acc. EN 10217-7

cold formend (pressed or drawn)

solution heat treatment/annealed

surface pickled

materials 1.4307/304L - 1.4541 - 1.4571 - 1.4404/316L

certificate acc. EN 10204/3.1

Design pressure

Dimension (D)	Thickness (s)	Design pressure
17,2 mm	1,6 mm	62 bar
21,3 mm	2,0 mm	64 bar
26,9 mm	2,0 mm	55 bar
33,7 mm	2,0 mm	40 bar
42,4 mm	2,0 mm	37 bar
48,3 mm	2,0 mm	29 bar
60,3 mm	2,0 mm	21 bar
76,1 mm	2,0 mm	19 bar
88,9 mm	2,0 mm	17 bar
114,3 mm	2,0 mm	12 bar
114,3 mm	2,6 mm	18 bar
114,3 mm	2,9 mm	27 bar
139,7 mm	2,6 mm	14 bar
168,3 mm	2,6 mm	8 bar
168,3 mm	3,0 mm	12 bar
219,1 mm	3,0 mm	8 bar
273,0 mm	3,0 mm	5 bar

The design pressure was determined for the material 1.4307 at +20°C acc. EN 10253/ Bauart A

Tolerances

Tolerance limits for the wall thickness [s]

-12 % / +15 %

Tolerance limits for diameter [D]

+/- 1,0 % oder +/- 0,5 mm, es gilt der jeweils höhere Wert (EN Toleranzklasse D2)

Tolerance limits for overall dimensions [l]

$\leq 219,1 = \pm 2 \text{ mm}$

$\leq 406,4 = \pm 5 \text{ mm}$

Tolerance limits for the fitting geometry [X]

X = 1 % of the outside diameter or 1mm, whichever value is higher

