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### All flanged tee T

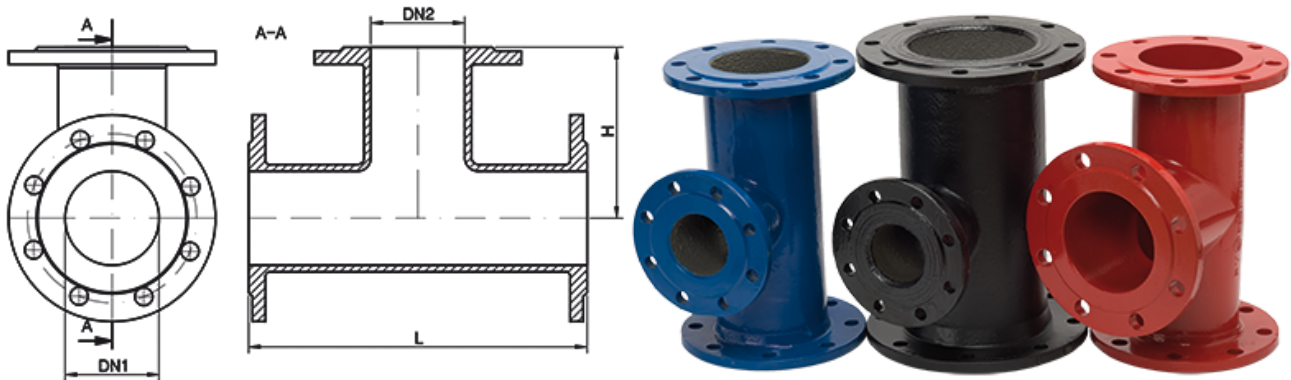


Table of sizes

DN1 [mm]	DN2 [mm]	L [mm]	H [mm]	Standard	DN1 [mm]	DN2 [mm]	L [mm]	H [mm]	Standard	DN1 [mm]	DN2 [mm]	L [mm]	H [mm]	Standard		
50	50	300	150	PN-EN 545:2010	300	150	505	310	PN-EN 545:2010	600	250	750	505	ZN-MB 02.T		
	50	280	140	PN-EN 545:2010		150	800	325	ZN-MB 02.T		300	810	515	ZN-MB 02.T		
65	50	330	165	ZN-MB 02.T		200	565	320	PN-EN 545:2010		400	930	540	PN-EN 545:2010		
	65	320	165	PN-EN 545:2010		200	800	350	PN-EN 545:2010		500	1100	550	ZN-MB 02.T		
80	65	325	165	ZN-MB 02.T		350	250	620	330		PN-EN 545:2010	700	600	1100	550	PN-EN 545:2010
	50	310	145	ZN-MB 02.T			300	680	340		PN-EN 545:2010		200	650	525	PN-EN 545:2010
	80	330	165	PN-EN 545:2010	300		800	400	PN-EN 545:2010	250	720		550	ZN-MB 02.T		
	80	280	140	ZN-MB 02.T	80		445	325	PN-EN 545:2010	400	720		540	ZN-MB 02.T		
100	50	320	165	ZN-MB 02.T	100	470	330	PN-EN 545:2010	500	980	570	ZN-MB 02.T				

	50	360	170	ZN-MB 02.T		150	530	340	PN-EN 545:2010		700	1200	600	PN-EN 545:2010
	65	360	165	ZN-MB 02.T		200	585	350	PN-EN 545:2010		150	690	540	ZN-MB 02.T
	80	330	170	PN-EN 545:2010		250	645	360	PN-EN 545:2010		150	690	540	ZN-MB 02.T
	80	360	170	PN-EN 545:2010		300	700	365	ZN-MB 02.T		200	690	585	PN-EN 545:2010
	100	310	155	ZN-MB 02.T		350	760	380	PN-EN 545:2010		250	745	590	ZN-MB 02.T
	100	360	180	PN-EN 545:2010		80	470	355	PN-EN 545:2010		250	760	590	ZN-MB 02.T
<b>125</b>	125	400	200	ZN-MB 02.T	<b>400</b>	100	490	360	PN-EN 545:2010	<b>800</b>	300	930	610	ZN-MB 02.T
	80	350	185	PN-EN 545:2010		150	550	350	ZN-MB 02.T		400	910	615	PN-EN 545:2010
	100	375	195	PN-EN 545:2010		200	610	380	PN-EN 545:2010		500	1005	620	ZN-MB 02.T
<b>150</b>	50	440	200	ZN-MB 02.T	<b>400</b>	250	665	390	PN-EN 545:2010		600	1350	645	PN-EN 545:2010
	50	335	175	ZN-MB 02.T		300	725	400	PN-EN 545:2010		700	1350	665	ZN-MB 02.T
	80	360	200	ZN-MB 02.T		300	900	450	ZN-MB 02.T		800	1350	675	PN-EN 545:2010
	100	380	205	PN-EN 545:2010		400	840	420	PN-EN 545:2010		200	730	645	PN-EN 545:2010
	100	440	210	ZN-MB 02.T		80	950	375	ZN-MB 02.T		300	830	650	ZN-MB 02.T
	150	440	220	PN-EN 545:2010		100	460	500	PN-EN 545:2010		600	1500	705	PN-EN 545:2010
<b>200</b>	150	390	195	ZN-MB 02.T	<b>450</b>	150	500	500	ZN-MB 02.T	<b>900</b>	900	1500	750	PN-EN 545:2010
	50	310	220	ZN-MB 02.T		200	630	410	ZN-MB 02.T		200	770	705	PN-EN 545:2010
	50	520	220	ZN-MB 02.T		300	745	430	PN-EN 545:2010		300	870	710	ZN-MB 02.T
	80	380	225	PN-EN 545:2010		450	920	460	PN-EN 545:2010		400	990	735	PN-EN 545:2010
	100	520	240	PN-EN 545:2010		80	500	410	PN-EN 545:2010		500	1100	750	ZN-MB 02.T
	100	400	230	PN-EN 545:2010		100	535	420	PN-EN 545:2010		600	1650	765	PN-EN 545:2010
	150	460	245	PN-EN 545:2010		150	560	420	ZN-MB 02.T		800	1650	780	ZN-MB 02.T
	150	520	220	ZN-MB 02.T		150	585	420	ZN-MB 02.T		1000	1650	825	PN-EN 545:2010
	200	520	260	PN-EN 545:2010		200	650	440	PN-EN 545:2010		200	775	825	ZN-MB 02.T
200	460	230	ZN-MB 02.T	200	620	440	ZN-MB 02.T	400	1000	860	ZN-MB 02.T			
<b>250</b>	80	405	265	PN-EN 545:2010	<b>500</b>	250	700	445	ZN-MB 02.T	<b>1000</b>	500	1125	870	ZN-MB 02.T
	100	425	270	PN-EN		300	765	450	ZN-MB 02.T		600	1240	885	PN-EN

				545:2010									545:2010	
	150	485	280	PN-EN 545:2010		400	885	480	ZN-MB 02.T		800	1470	915	PN-EN 545:2010
	200	540	290	PN-EN 545:2010		500	1000	500	PN-EN 545:2010		1000	1700	945	PN-EN 545:2010
	250	600	300	PN-EN 545:2010	600	80	580	480	ZN-MB 02.T		1200	1930	980	ZN-MB 02.T
	250	700	350	PN-EN 545:2010		100	570	475	ZN-MB 02.T					
300	80	425	295	PN-EN 545:2010		150	635	485	ZN-MB 02.T					
	100	450	300	PN-EN 545:2010		200	700	500	ZN-MB 02.T					

Flanged connections and holes PN-EN 1092:1999 (DIN 2501), work pressure PN10, PN16

### Sizes of flanges:

Technical terms and loading, technical page

Complete sizes of flanges according to standard PN-EN 1092-2



DN [mm]	PN10						PN16						Standard
	D [mm]	K [mm]	A [mm]	holes	d [mm]	bolts	D [mm]	K [mm]	A [mm]	holes	d [mm]	bolts	
50	165	125	19	4	19	m16	165	125	19	4	19	m16	PN-EN 1092-2
65	185	145	19	4	19	m16	185	145	19	4	19	m16	PN-EN 1092-2
80	200	160	19	8	19	m16	200	160	19	8	19	m16	PN-EN 1092-2
100	220	180	19	8	19	m16	220	180	19	8	19	m16	PN-EN 1092-2
125	250	210	19	8	19	m16	250	210	19	8	19	m16	PN-EN 1092-2
150	285	240	19	8	23	m20	285	240	19	8	23	m20	PN-EN 1092-2
200	340	295	20	8	23	m20	340	295	20	12	23	m20	PN-EN 1092-2
250	400	350	22	12	23	m20	400	355	22	12	28	m24	PN-EN 1092-2
300	455	400	24,5	12	23	m20	455	410	24,5	12	28	m24	PN-EN 1092-2
350	505	460	24,5	16	23	m20	520	470	26,5	16	28	m24	PN-EN 1092-2
400	565	515	24,5	16	28	m24	580	525	28	16	31	m27	PN-EN 1092-2
450	615	565	25,5	20	28	m24	640	585	30	20	31	m27	PN-EN 1092-2
500	670	620	26,5	20	28	m24	715	650	31,5	20	34	m30	PN-EN 1092-2
600	780	725	30	20	31	m27	840	770	36	20	37	m33	PN-EN 1092-2
700	895	840	32,5	24	31	m27	910	840	39,5	24	37	m33	PN-EN 1092-2
800	1015	950	35	24	34	m30	1025	950	43	24	40	m36	PN-EN 1092-2
900	1115	1050	37,5	28	34	m30	1125	1050	46,5	28	40	m36	PN-EN 1092-2
1000	1230	1160	40	28	37	m33	1255	1170	50	28	43	m39	PN-EN 1092-2

1200	1455	1380	45	32	40	m36	1485	1390	57	32	48	m45	PN-EN 1092-2
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## TECHNICAL DESCRIPTION OF THE PRODUCT:

MATERIAL OF BODY: spheroidal iron cast according to the norms PN-EN 545:2010

SHIPPING CONDITIONS: leak test according to the norms PN-EN 545:2010

POSSIBLE EMBODIMENT OF THE CORROSION RESISTANT COATING

External cover:

- powder coating RAL5005 (light blue color), coating thickness  $\geq 250\mu\text{m}$ , or
- powder coating RAL3000 (red color), coating thickness  $\geq 250\mu\text{m}$ , or
- spray coating RAL9005 (black color), coating thickness  $\geq 120\mu\text{m}$ .

Internal cover:

- powder painting like for external cover, or
- cement coating (according DIN2614), thickness 4-9mm

APPLICATION RANGE

Installations for transmission of drinking water (waterworks) and other neutral liquids, fed under pressure or without it, at temperatures up to 120°C.