

ALL FLANGED TEE | PN16

Automated Environmental Systems offers a wide range of flanged ductile iron fittings with epoxy coating both internally and externally

Product Description:

All flanged tee, suitable for potable water and sewage applications, providing long-term reliable performance

Features:

- Design: EN 545 potable water / EN 598 water and sewage
- Manufacturing: ISO 2531
- Thickness: Class K-12/14
- Flange drilling: ISO 7005-2
- Pressure rating: PN16
- Coating: Fusion Bonded Epoxy / 250 Microns

EN 545

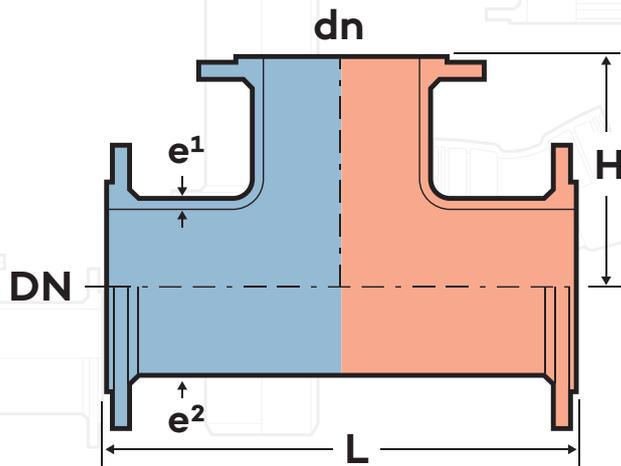
Potable Water



EN 598

Water & Sewage





KEY DIMENSIONS

DN (mm)	dn (mm)	Flange Drilling	L	H	e ¹	e ²	Weight (Kg)
80	80	PN16	330	165	7.0	7.0	14.0
100	80	PN16	360	175	7.2	7.0	19.4
100	100	PN16	360	180	7.2	7.2	20.3
150	80	PN16	440	205	7.8	7.0	30.4
150	100	PN16	440	210	7.8	7.2	31.0
150	150	PN16	440	220	7.8	7.8	34.0
200	80	PN16	520	235	8.4	7.0	41.5
200	100	PN16	520	240	8.4	7.2	42.6
200	150	PN16	520	250	8.4	7.8	44.9
200	200	PN16	520	260	8.4	8.4	51.9
250	80	PN16	700	265	9.0	7.0	65.0
250	100	PN16	700	275	9.0	7.2	67.0
250	150	PN16	700	300	9.0	7.8	70.0
250	200	PN16	700	325	9.0	8.4	75.0
250	250	PN16	700	350	9.0	9.0	87.0
300	80	PN16	800	290	9.6	7.0	91.0
300	100	PN16	800	300	9.6	7.2	93.0
300	150	PN16	800	325	9.6	7.8	96.0
300	200	PN16	800	350	9.6	8.4	101.0
300	250	PN16	800	375	9.6	9.0	108.0
300	300	PN16	800	400	9.6	9.6	117.0

DN (mm)	dn (mm)	Flange Drilling	L	H	e ¹	e ²	Weight (Kg)
350	80	PN16	850	325	10.2	7.0	131.0
350	100	PN16	850	325	10.2	7.2	133.0
350	150	PN16	850	325	10.2	7.8	135.0
350	200	PN16	850	325	10.2	8.4	137.0
350	250	PN16	850	325	10.2	9.0	138.5
350	350	PN16	850	425	10.2	10.2	167.0
400	80	PN16	900	350	10.8	7.0	166.0
400	100	PN16	900	350	10.8	7.2	168.0
400	150	PN16	900	350	10.8	7.8	169.0
400	200	PN16	900	350	10.8	8.4	173.0
400	250	PN16	900	350	10.8	9.0	175.0
400	300	PN16	900	450	10.8	9.6	177.0
400	350	PN16	900	450	10.8	10.2	180.0
400	400	PN16	900	450	10.8	10.8	194.0
450	80	PN16	950	375	11.4	7.0	187.0
450	100	PN16	950	375	11.4	7.2	188.0
450	150	PN16	950	375	11.4	7.8	190.0
450	200	PN16	950	375	11.4	8.4	193.0
450	250	PN16	950	375	11.4	9.0	213.0
450	300	PN16	950	475	11.4	9.6	216.0
450	350	PN16	950	475	11.4	10.2	221.0
450	400	PN16	950	475	11.4	10.8	229.0
450	450	PN16	950	475	11.4	11.4	237.0
500	80	PN16	1000	400	12.0	7.0	237.5
500	100	PN16	1000	400	12.0	7.2	241.0
500	150	PN16	1000	400	12.0	7.8	243.0
500	200	PN16	1000	400	12.0	8.4	245.0
500	250	PN16	1000	400	12.0	9.0	258.0
500	300	PN16	1000	500	12.0	9.6	272.0
500	400	PN16	1000	500	12.0	10.8	276.0
500	500	PN16	1000	500	12.0	12.0	304.0

DN (mm)	dn (mm)	Flange Drilling	L	H	e ¹	e ²	Weight (Kg)
600	80	PN16	1100	450	13.2	7.0	340.0
600	100	PN16	1100	450	13.2	7.2	345.0
600	150	PN16	1100	450	13.2	7.8	369.0
600	200	PN16	1100	450	13.2	8.4	372.0
600	250	PN16	1100	450	13.2	9.0	375.0
600	300	PN16	1100	550	13.2	9.6	379.0
600	400	PN16	1100	550	13.2	10.8	387.0
600	600	PN16	1100	550	13.2	13.2	491.0
700	200	PN16	650	525	14.4	8.4	298.0
700	400	PN16	870	555	14.4	10.8	381.0
700	700	PN16	1200	600	14.4	14.4	548.0
800	200	PN16	690	585	15.6	8.4	390.0
800	400	PN16	910	615	15.6	10.8	472.0
800	600	PN16	1350	645	15.6	13.2	699.0
800	800	PN16	1350	675	15.6	15.6	741.0
900	200	PN16	730	645	16.8	8.4	484.0
900	400	PN16	950	645	16.8	10.8	578.0
900	600	PN16	1500	705	16.8	13.2	900.0
900	900	PN16	1500	750	16.8	16.8	974.0
1000	200	PN16	770	705	18.0	8.4	629.0
1000	400	PN16	990	735	18.0	10.8	732.0
1000	600	PN16	1650	765	18.0	13.2	1112.0
1000	1000	PN16	1650	825	18.0	18.0	1290.0