

CONCENTRIC TAPER | PN16

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

Product Description:

Concentric taper with double flange, 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

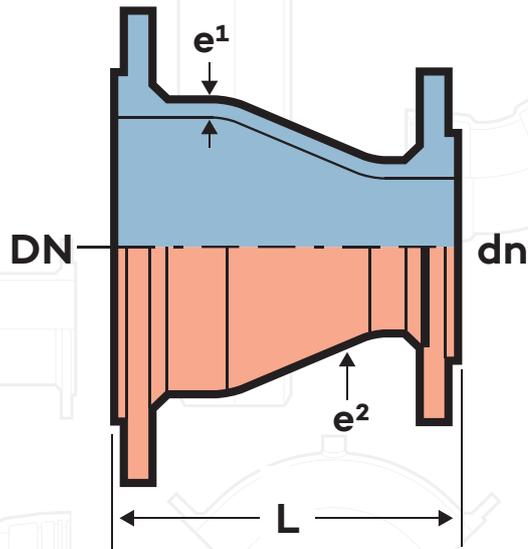
Potable Water



EN 598

Water & Sewage





KEY DIMENSIONS

DN (mm)	dn (mm)	Flange Drilling	L	e^1	e^2	Weight (Kg)
100	80	PN16	200	7.2	7.0	8.0
150	80	PN16	200	7.8	7.0	13.0
150	100	PN16	200	7.8	7.2	13.0
200	80	PN16	300	8.4	7.0	20.0
200	100	PN16	300	8.4	7.2	20.5
200	150	PN16	300	8.4	7.8	23.0
250	100	PN16	300	9.0	7.2	28.0
250	150	PN16	300	9.0	7.8	29.0
250	200	PN16	300	9.0	8.4	30.0
300	100	PN16	300	9.6	7.2	35.0
300	150	PN16	300	9.6	7.8	37.0
300	200	PN16	300	9.6	8.4	39.0
300	250	PN16	300	9.6	9.0	40.0
350	200	PN16	600	10.2	8.4	71.0
350	250	PN16	300	10.2	9.0	77.0
350	300	PN16	300	10.2	9.6	84.0

DN (mm)	dn (mm)	Flange Drilling	L	e ¹	e ²	Weight (Kg)
400	200	PN16	600	10.8	8.4	74.0
400	250	PN16	600	10.8	9.0	77.0
400	300	PN16	300	10.8	9.6	84.0
400	350	PN16	300	10.8	10.2	67.0
450	250	PN16	600	11.4	9.0	88.0
450	300	PN16	600	11.4	9.6	95.0
450	350	PN16	600	11.4	10.2	104.0
450	400	PN16	300	11.4	10.8	81.0
500	250	PN16	700	12.0	9.0	124.0
500	300	PN16	600	12.0	9.6	111.0
500	350	PN16	600	12.0	10.2	142.0
500	400	PN16	600	12.0	10.8	130.0
500	450	PN16	300	12.0	11.4	102.0
600	300	PN16	800	13.2	9.6	171.0
600	350	PN16	700	13.2	10.2	174.0
600	400	PN16	600	13.2	10.8	164.0
600	450	PN16	600	13.2	11.4	175.0
600	500	PN16	600	13.2	12.0	190.0
700	400	PN16	800	14.4	10.8	212.0
700	450	PN16	700	14.4	11.4	213.0
700	500	PN16	600	14.4	12.0	208.0
700	600	PN16	600	14.4	13.2	243.0
800	500	PN16	800	15.6	12.0	284.0
800	600	PN16	600	15.6	13.2	275.0
800	700	PN16	600	15.6	14.4	295.0
900	700	PN16	600	16.8	14.4	333.0
900	800	PN16	600	16.8	15.6	364.0
1000	800	PN16	600	18.0	15.6	438.0
1000	900	PN16	600	18.0	16.8	448.0