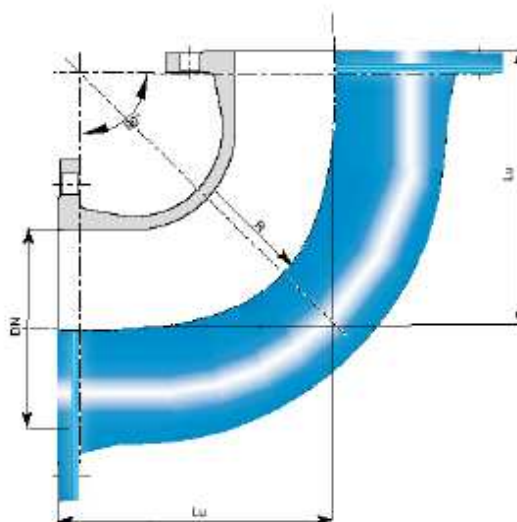


Flanged Fittings to EN545		Date	10 Nov 2010
		Double Flange 90 Degree Bend	

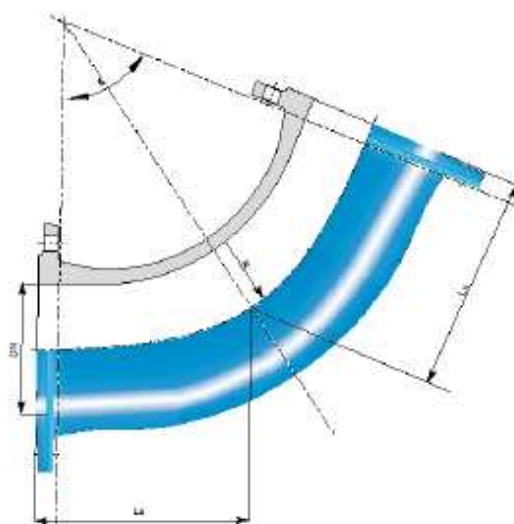


Dimensions			Weights
DN	Lu	R	PN16
mm	mm	mm	kg
80	165	115	10.1
100	170	120	11.9
150	210	155	20
200	260	190	30.5
250	350	275	49
300	400	315	95
350	450	360	105
400	500	405	155
450	550	450	175
500	600	490	287
600	700	580	431

#### Technical information:

Field of use	Water
Manufacturing standard	EN545
Pressure rating of flange	PN16 to EN1092
External coating	Zinc rich paint followed by bitumen
Internal lining	Blue fusion bond epoxy at 250 microns

Flanged Fittings to EN545		Date	10 Nov 2010
		Double Flange 45 Degree Bend	

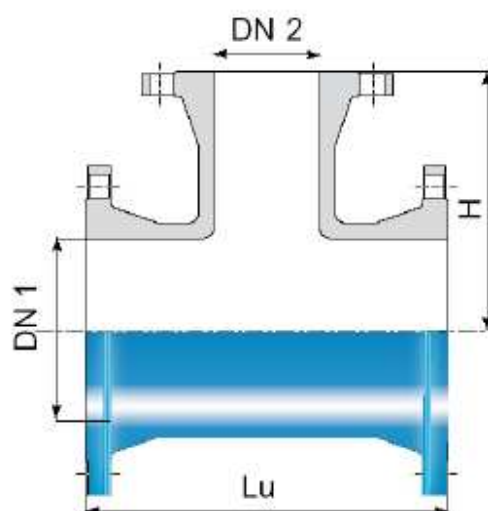


Dimensions			Weights
DN	Lu	R	PN16
mm	mm	mm	kg
80	130	190.0	9.3
100	140	200.0	11.3
150	160	230.0	18.5
200	180	265.0	27
250	350	660.0	61.6
300	400	765.0	84
350	298	505.0	90
400	324	550.0	130.5
450	349	595.0	183
500	375	645.0	209
600	426	735.0	294

#### Technical information:

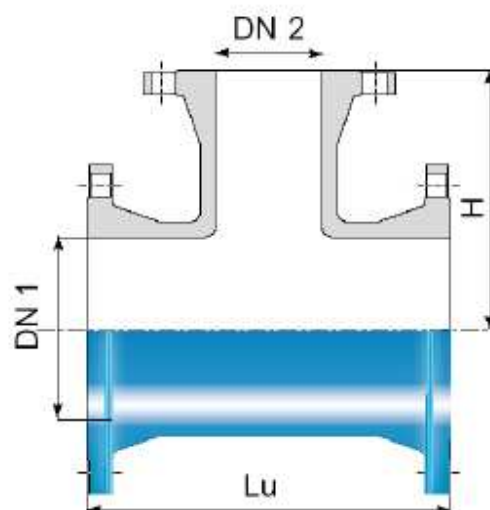
Field of use	Water
Manufacturing standard	EN545
Pressure rating of flange	PN16 to EN1092
External coating	Zinc rich paint followed by bitumen
Internal lining	Blue fusion bond epoxy at 250 microns

Flanged Fittings to EN545		Date	10 Nov 2010
		All Flange Tee PN16	



DN1	DN2	Dimensions	
		Lu	H
mm	mm	mm	mm
80	50	310	145
	80	330	165
100	50	360	170
	80	350	175
	100	350	180
150	80	440	205
	100	440	210
	150	440	220
200	80	520	235
	100	520	240
	150	520	250
	200	520	260
250	80	700	265
	100	700	275
	150	700	300
	200	700	325
	250	700	350

Flanged Fittings to EN545		Date	10 Nov 2010
		All Flange Tee PN16	

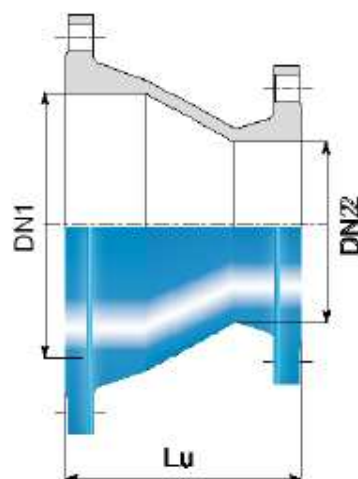


DN1	DN2	Dimensions	
		Lu	H
mm	mm	mm	mm
300	80	800	290
	100	800	300
	150	800	325
	200	800	350
	250	800	375
	300	800	400

#### Technical information:

Field of use	Water
Manufacturing standard	EN545
Pressure rating of flange	PN16 to EN1092
External coating	Zinc rich paint followed by bitumen
Internal lining	Blue fusion bond epoxy at 250 microns

Flanged Fittings to EN545		Date	10 Nov 2010
		Double Flange Concentric Taper PN16	



DN1	DN2	Dimensions	Weights
		Lu	PN16
mm	mm	mm	kg
80	50	200	
80	65	200	
100	50	200	8
100	65	200	
100	80	200	
150	80	200	12
150	100	200	12.8
200	150	300	
200	100	300	27
250	150	300	26.5
250	200		
300	100		
300	150		
300	250		
300	200	300	58

#### Technical information:

Field of use	Water
Manufacturing standard	EN545
Pressure rating of flange	PN16 to EN1092
External coating	Zinc rich paint followed by bitumen
Internal lining	Blue fusion bond epoxy at 250 microns