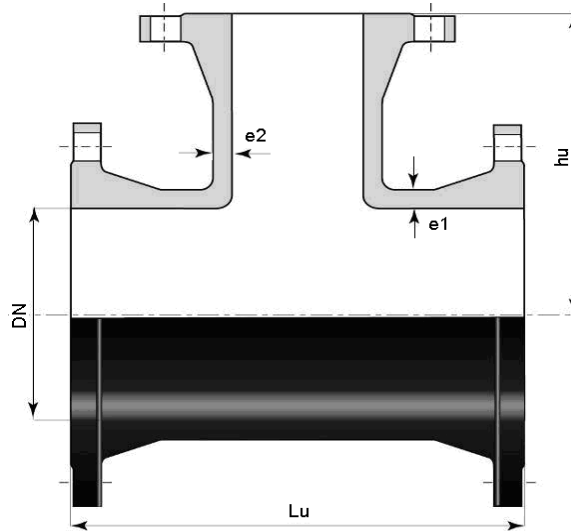


DRINKING WATER

ALL FLANGED TEES
DN80 to 1000



**All Flange Tees
Fixed Flange**



DN	dn	e1	e2	Lu	hu	MASS/kg			
						PN10	PN16	PN25	PN40

80	80	7.0	7.0	330	167	16.8	16.8	16.8	16.8
100	80	7.2	7.0	360	175	19.6	19.6	-	-
100	100	7.2	7.2	360	180	20.4	20.4	22.6	22.6
150	80	7.8	7.0	440	206	31.5	31.5	-	-
150	100	7.8	7.2	443	212	31.8	31.8	-	-
150	150	7.8	7.8	443	220	36.8	36.8	40.7	-
200	80	8.4	7.0	522	238	45.2	45.2	-	-
200	100	8.4	7.2	522	244	45.0	45.0	-	-
200	150	8.4	7.8	522	250	46.8	46.8	-	-
200	200	8.4	8.4	520	260	54.0	54.0	-	-
250	80	9.0	7.0	700	266	67.9	67.9	-	-
250	150	9.0	7.8	703	301	74.8	74.8	-	-
250	250	9.0	9.0	700	349	90.7	90.7	-	-
300	80	9.6	7.0	800	290	102.0	102.0	-	-
300	100	9.6	7.2	800	300	102.0	102.0	-	-
300	150	9.6	7.8	800	325	103.0	103.0	-	-
300	200	9.6	8.4	800	350	113.0	113.0	-	-
300	250	9.6	9.0	800	375	120.0	120.0	-	-
300	300	9.6	9.6	800	400	123.6	123.6	-	-

DRINKING WATER

ALL FLANGED TEES DN80 to 1000



DN	dn	e1	e2	Lu	hu	Mass/kg			
		mm	mm	mm	mm	PN10	PN16	PN25	PN40

350	350	10.2	10.2	850	425	Available*	170	-	-
400	100	10.8	7.2	550	360	Available*	180	-	-
400	250	10.8	9.0	665	390	Available*	182	-	-
400	400	10.8	10.8	840	420	Available*	220	-	-
450	250	11.4	9.0	950	375	Available*	221	-	-
450	450	11.4	11.4	950	475	Available*	272	-	-
600	80	13.2	7.0	700	475	Available*	278	-	-
600	100	13.2	7.2	1100	450	Available*	346	-	-
600	150	13.2	7.8	700	490	Available*	Available*	-	-
600	200	13.2	8.4	1100	450	Available*	346	-	-
600	300	13.2	9.6	1100	550	Available*	440	-	-
600	400	13.2	10.8	1100	550	Available*	Available*	-	-
600	600	13.2	13.2	1100	550	338	532	-	-
700	700	14.4	14.4	1200	600	604	Available*	-	-
800	100	15.6	7.2	690	580	Available*	Available*	-	-
800	200	15.6	8.4	690	585	Available*	382	-	-
800	300	15.6	9.6	910	585	Available*	Available*	-	-
800	400	15.6	10.8	910	615	Available*	459	-	-
800	600	15.6	13.2	1350	645	572	Available*	-	-
800	800	15.6	15.6	1350	675	624	Available*	-	-
1000	200	18.0	8.4	770	705	540	Available*	-	-
1000	400	18.0	10.8	990	735	Available*	Available*	-	-
1000	600	18.0	13.2	1650	765	Available*	1063	-	-
1000	1000	18.0	18.0	1650	830	Available*	Available*	-	-

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

Field of use:

For drinking water networks

Main characteristics:

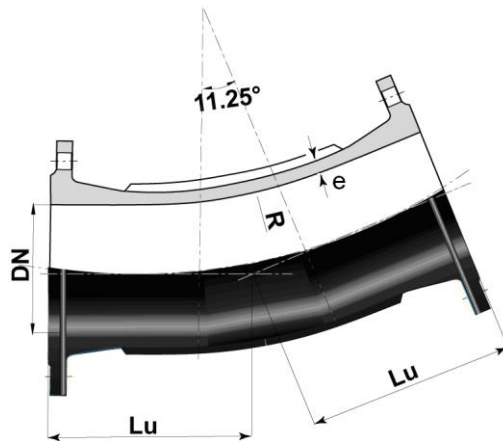
External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

Fittings are in compliance with EN545.

<p style="text-align: center;">DRINKING WATER</p> <p style="text-align: center;">Double Flange Bend 11.25° DN80 to 1000</p>		
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Double Flange Bend 11.25° Fixed Flange



DN mm	e mm	Lu mm	Mass/kg			
			PN10	PN16	PN25	PN40
80	7.0	116	9.0	9.0	9.0	9.0
100	7.2	117	12.2	1.2	13.2	13.2
150	7.8	115	17.2	17.2	20.8	-
200	8.4	134	24.2	24.2	31.6	-
300	9.6	175	95	95	-	-
400	10.8	325	Available*	116	-	-
450	11.4	352	Available*	166	-	-
500	12.0	375	206	206	-	-
600	13.2	430	Available*	294	-	-
700	14.4	230	Available*	256	-	-
800	15.6	255	Available*	330	-	-
1000	18.0	310	Available*	Available*	-	-

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

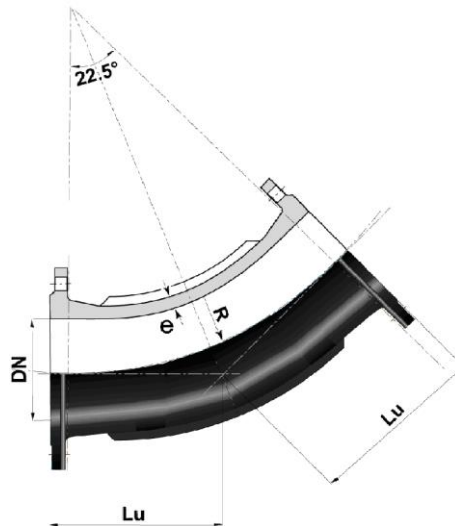
Fittings are in compliance with EN545.

DRINKING WATER

Double Flange Bend 22.5°
DN80 to 1000



Double Flange Bend 22.5° Fixed Flange



DN	e	Lu	Mass/kg			
			PN10	PN16	PN25	PN40
80	7.0	103	8.6	8.6	8.6	8.6
100	7.2	113	10.7	10.7	12.9	12.9
150	7.8	113	16.3	16.3	20.2	-
200	8.4	142	24.3	24.3	31.8	-
350	10.2	210	Available*	Available*	-	-
400	10.8	327	Available*	125.0	-	-
450	11.4	352	Available*	157.0	-	-
500	12.0	375	198.0	198.0	-	-
600	13.2	426	226.0	294.0	-	-
700	14.4	300	262.0	290.0	368.0	-
800	15.6	335	Available*	Available*	-	-
1000	18.0	410	568	Available*	-	-

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

Field of use:

For drinking water networks

Main characteristics:

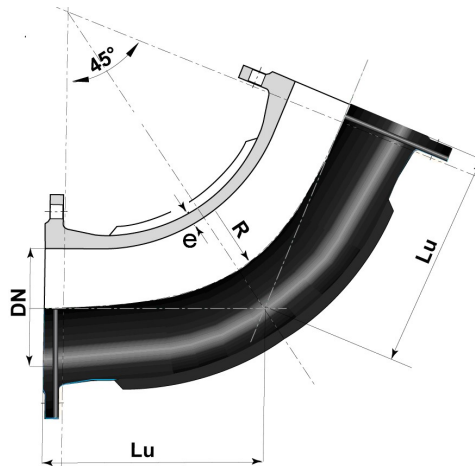
External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

Fittings are in compliance with EN545.

DRINKING WATER Double Flange Bend 45° DN80 to 1000		

**Double Flange Bend 45°
Fixed Flange**



DN	e	Lu	Mass/kg			
			PN10	PN16	PN25	PN40
80	7.0	130	9.4	9.4	9.4	9.4
100	7.2	140	11.6	11.6	13.9	13.9
150	7.8	160	21.0	21.0	22.4	-
200	8.4	180	28.6	28.6	-	-
250	9.0	350	52.3	52.3	-	-
300	9.6	400	84.0	84.0	-	-
350	10.2	300	Available*	90.0	-	-
400	10.8	325	Available*	130.5	-	-
450	11.4	350	Available*	183.0	-	-
500	12.0	375	200.0	200.0	-	-
600	13.2	425	224.0	294.0	-	-
700	14.4	478	Available*	Available*	-	-
800	15.6	529	436	458	-	-
1000	18.0	632	724	790	-	-

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

Fittings are in compliance with EN545.

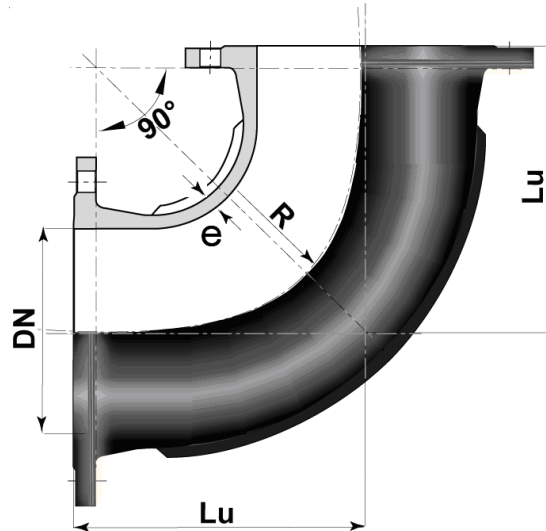
DRINKING WATER

Double Flange Bend 90°
DN80 to 1000



Double Flange Bend 90°

Fixed Flange



DN	e	Lu	Mass/kg			
			PN10	PN16	PN25	PN40
mm	mm	mm				
80	7.0	166	9.8	9.8	9.8	9.8
100	7.2	170	12.0	12.0	14.4	14.4
150	7.8	208	22.9	22.9	25.0	-
200	8.4	260	34.3	34.3	-	-
250	9.0	349	51.7	51.7	-	-
300	9.6	405	95.0	95	-	-
350	10.2	450	Available*	105	-	-
400	10.8	505	Available*	155	-	-
450	11.4	553	Available*	176	-	-
500	12.0	609	218	240	-	-
600	13.2	700	282	360	-	-
700	14.4	800	Available*	Available*	-	-
800	15.6	900	586	628	-	-
1000	18.0	1100	Available*	Available*	-	-

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

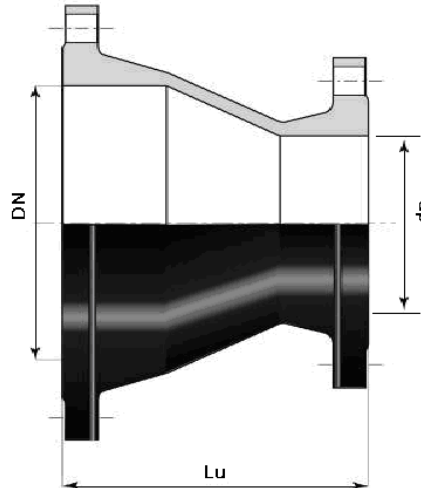
Fittings are in compliance with EN545

DRINKING WATER

Double Flange Taper
DN80 to 1000



**Double Flange Taper
Fixed Flange**



DN mm	dn mm	Lu mm	Mass/kg			
			PN10	PN16	PN25	PN40
80	50	200	7.3	7.3	7.3	7.3
100	50	202	7.3	7.3	7.9	7.9
100	80	210	9.7	9.7	-	-
150	80	207	12.1	12.1	13.1	-
150	100	207	12.9	12.9	14.4	-
200	100	308	18.3	18.3	20.9	-
200	150	300	22.9	22.9	-	-
250	150	300	26.2	26.2	31.1	-
250	200	300	31.0	31.0	-	-
300	100	450	40.0	40.0	-	-
300	150	600	51.0	51.0	-	-
300	200	308	33.4	33.4	46.2	-
300	250	300	42.3	42.3	-	-
400	200	600	Available*	74.4	-	-
400	250	600	Available*	87.0	-	-
400	300	300	Available*	Available*	-	-
450	300	600	Available*	102.3	-	-
450	400	300	Available*	98.8	-	-
500	300	300	98	114	-	-
500	400	600	136	159	-	-
600	400	600	162	Available*	-	-
600	450	600	Available*	Available*	-	-
600	500	583	174	218	-	-
700	600	600	Available*	Available*	-	-
800	600	600	Available*	Available*	-	-
800	700	600	Available*	Available*	-	-
1000	800	600	Available*	Available*	-	-

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

<p>DRINKING WATER</p> <p>Double Flange Taper DN80 to 1000</p>		
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Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

Fittings are in compliance with EN545.

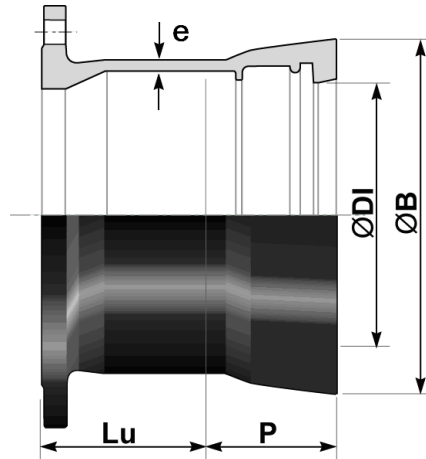
DRINKING WATER

Flange Socket
DN80 to 1000



Flange Socket

With Tyton Joint



DN mm	e mm	Lu mm	P mm	DI mm	B mm	Mass/kg	
						PN10	PN16
80	7.0	130	85	100.5	140	7.9	7.9
100	7.2	130	88	120.5	163	9.6	9.6
150	7.8	135	94	172.5	217	14.5	14.5
200	8.4	140	100	224.5	278	20.8	20.8
250	9.0	145	105	276.5	336	27.4	27.4
300	9.6	130	110	328.5	393	40.6	40.6
350	10.2	160	110	380.5	448	53.7	55.8
400	10.8	170	110	431.5	500	62.0	72.0
450	11.4	175	120	482.5	540	Available*	90.5
500	12.0	170	120	534.5	604	98.0	104
600	13.2	170	120	637.5	713	112	142
700	14.4	190	150	740.5	824	158	178
800	15.6	200	160	844.5	943	228	Available*
1000	18.0	220	185	1050.5	1158	344	Available*

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Tyton and flanged joint

Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

Fittings are in compliance with EN545.

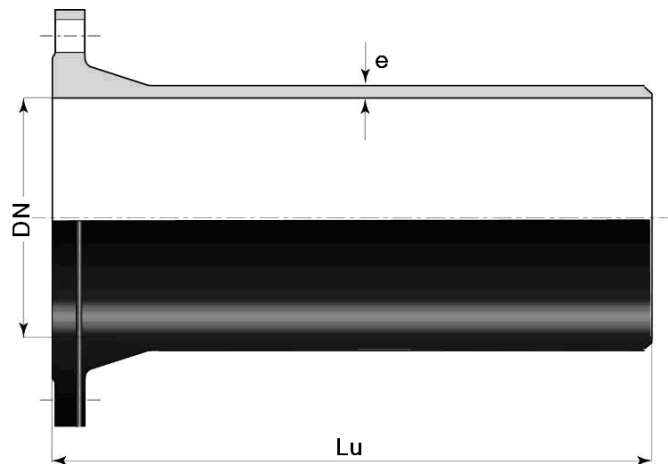
DRINKING WATER

Flange Spigot
DN80 to 1000



Flange Spigot

Fixed Flange



DN	e	Lu	Mass/kg	
			PN10	PN16
mm	mm	mm		
80	7.0	350	8.2	8.2
100	7.2	360	9.0	9.0
150	7.8	380	15.3	15.3
200	8.4	400	25.4	25.4
250	9.0	420	35.6	35.6
300	9.6	440	44.0	44.0
350	10.2	460	63.3	66.0
400	10.8	480	81.5	89
450	11.4	500	Available*	108
500	12.0	520	118	134
600	13.2	560	178	162
700	14.4	600	248	248
800	15.6	600	284	282
1000	18.0	600	368	412

Available*: PAM China has the pattern, but doesn't produce it, and can not give the mass.
Flanged joint

Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 µm.

Fittings are in compliance with EN545.

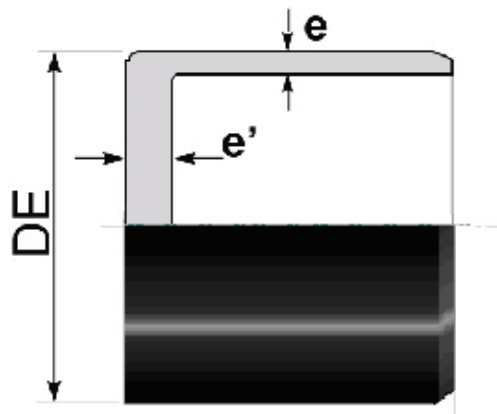
DRINKING WATER

Socket Plug
DN80 to 1000



Socket Plug

With Tyton Joint



DN mm	e mm	e' mm	DE mm	Mass kg
100	7.2	18	118	4.4
150	7.8	18	170	7.8
200	8.4	18	222	12.4
300	9.6	23	326	26.8

Tyton joint

Field of use:

For drinking water networks

Main characteristics:

External coating: Zinc rich paint plus black bituminous or synthetic paint

Internal coating: Blue epoxy powder 250 μm .

Fittings are in compliance with EN545.

DRINKING WATER

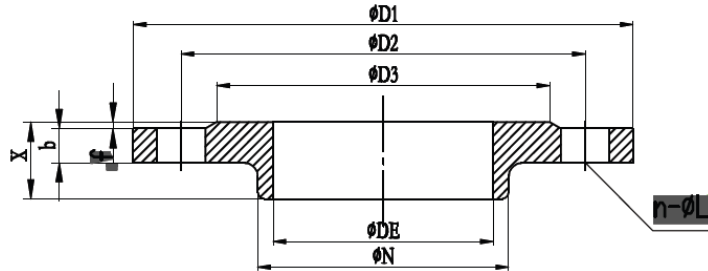
Flange Disc



Date

2017-12-12

Flange Disc PN16 for Screwing Proposal



Unit :mm

DN	D1	D2	D3	DE	φN	f	X	n-number	d	b
80	200	160	132	89	110	3	35	8	19	16
100	220	180	156	110	130	3	36	8	19	16
150	285	240	211	163	184	3	43	8	23	16
200	340	295	266	214	238	3	45	12	23	17
250	400	355	319	265	292	3	50	12	28	19
300	455	410	370	320	346	4	52	12	28	20.5
400	580	525	480	420	451	4	60	16	31	24

- **Field of use :**
 - For potable water
 - For the fabrication of screw-on flange pipes

- **Main characteristics :**
 - External and internal coating : zinc paint200g/m²+black synthetic paint
 - EN 545:2010
 - PN16