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HDPE BUTT WELDING FITTINGS

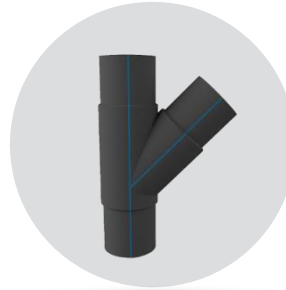
Elbow 90° PE 100

d (mm)	kg	z (mm)	L (mm)	e (mm)
20	-	-	-	-
25	-	-	-	-
32	-	-	-	-
40	-	-	-	-
50	-	-	-	-
63	0.26125	115	65	5.8
75	0.39235	130	72	6.8
90	0.6688	150	81	8.2
110	1.08775	165	86	10.0
125	1.52855	180	93	11.4
140	2.160	202	92	12.7
160	2.945	210	103	14.6
180	4.10305	232	107	16.4
200	5.44632	253	117	18.2
225	7.391	270	122	20.5
250	10.53645	292	130	22.7
280	14.5217	320	140	25.4
315	20.862	370	150	28.6
355	-	-	-	-
400	-	-	-	-
450	-	-	-	-
500	-	-	-	-
560	-	-	-	-
630	-	-	-	-



Tee 45° Equal PE 100

d (mm)	kg	z (mm)	z1 (mm)	L (mm)	e (mm)
63	0.475	255	158	63	5.8
75	0.76	301	190	70	6.8
90	1.235	368	234	79	8.2
110	1.71	395	260	82	10.0



Elbow 45° PE 100

d (mm)	kg	z (mm)	L (mm)	e (mm)
20				
25	-	-	-	-
32	-	-	-	-
40	-	-	-	-
50	-	-	-	-
63	0.285	95	65	5.8
75	0.3287	105	72	6.8
90	0.5491	120	81	8.2
110	0.88445	130	86	10.0
125	1.2217	140	93	11.4
140	1.52	164	92	12.7
160	2.33795	162	103	14.6
180	3.11885	186	107	16.4
200	4.15245	185	117	18.2
225	5.71235	200	122	20.5
250	8.11395	220	130	22.7
280	10.3778	226	140	25.4
315	14.0771	246	150	28.6
355	-	-	-	-
400	-	-	-	-
450	-	-	-	-
500	-	-	-	-
560	-	-	-	-
630	-	-	-	-



Tee 90° PE 100

d (mm)	kg	z (mm)	z1 (mm)	L (mm)	e (mm)
20	-	-	-	-	-
25	-	-	-	-	-
32	-	-	-	-	-
40	-	-	-	-	-
50	-	-	-	-	-
63	0.399	230	115	65	5.8
75	0.5738	264	132	72	6.8
90	0.97945	300	150	81	8.2
110	1.5466	330	165	86	10.0
125	1.995	366	183	93	11.4
140	3.02	396	196	92	12.7
160	4.104	420	210	103	14.6
180	5.681	460	230	107	16.4
200	8.075	500	250	117	18.2
225	10.925	540	270	122	20.5
250	13.9726	575	288	130	22.7
280	17.7365	615	308	140	25.4
315	24.8425	695	346	150	28.6
355	37.81	818	410	165	32.3
400	40.3702	910	455	180	36.4
450	73.435	970	485	195	40.9
500	95.95	1060	530	215	45.6



Tee Reducer 90° PE 100

d x d (mm)	kg	z (mm)	L (mm)	L1 (mm)	e (mm)	e1 (mm)
32x25	-	-	-	-	-	-
40x32	-	-	-	-	-	-
50x25	-	-	-	-	-	-
50x32	-	-	-	-	-	-
50x40	-	-	-	-	-	-
63 x 32	0.10355	150	65	53	5,8	3,0
63 x 40	0.1235	150	65	57	5,8	3,7
63 x 50	0.1235	150	65	63	5,8	4,6
75 x 40	0.1691	170	72	57	6,8	3,7
75 x 50	0.18145	170	72	63	6,8	4,6
75 x 63	0.1197	170	72	65	6,8	5,8
90 x 50	0.27645	190	81	63	8,2	4,6
90 x 63	0.30115	190	81	65	8,2	5,8
90 x 75	0.33725	190	81	70	8,2	6,8
110 x 63	0.44555	205	86	65	10.0	5.8
110 x 75	0.47215	205	86	70	10.0	6.8
110 x 90	0.52915	205	86	81	10.0	8.2
125 x 63	0.55005	200	87	63	11.4	5.8
125 x 75	0.627	215	92	72	11.4	6.8
125 x 90	0.69825	215	92	81	11.4	8.2
125 x 110	0.77805	215	92	86	11.4	10.0
140 x 75	0.532	230	110	70	12.7	6.8
140 x 90	0.6555	230	110	79	12.7	8.2
140 x 110	0.779	230	110	82	12.7	10.0
140 x 125	0.9386	235	110	90	12.7	11.4
160 x 90	1.007	248	120	79	14.6	8.2
160 x 110	1.2331	245	102	86	14.6	10.0
160 x 125	1.33285	245	102	92	14.6	11.4
160 x 140	1.2825	260	120	110	14.6	12.7
180 x 90	1.4535	245	105	79	16.4	8.2
180 x 125	1.634	255	107	92	16.4	11.4
180 x 110	1.634	270	105	82	16.4	10.0
180 x 140	1.881	270	120	110	116.4	12.7
180 x 160	1.881	255	107	102	16.4	14.6
200 x 140	2.1945	275	120	110	18.2	12.7
200 x 160	2.2515	265	117	102	18.2	14.6
200 x 180	2.54695	265	117	107	18.2	16.4
225 x 140	2.755	295	130	110	20.5	12.7
225 x 160	2.9621	280	122	102	20.5	14.6
225 x 180	3.11315	280	122	107	20.5	16.4
225 x 200	3.3611	280	122	117	20.5	18.2
250 x 160	2.26575	290	130	100	22.7	14.6
250 x 180	3.8475	295	130	105	22.7	16.4
250 x 200	2.26575	302	130	112	22.7	18.2
250 x 225	2.26575	332	130	120	22.7	20.5
280 x 200	6.5075	333	140	112	25.4	18.2
280 x 225	5.7855	335	140	120	25.4	20.5
280 x 250	2.26575	340	140	130	25.4	22.7
315 x 200	2.26575	380	180	134	28.6	18.2
315 x 225	7.4005	365	150	120	28.6	20.5
315 x 250	2.26575	365	150	130	28.6	22.7
315 x 280	8.36	365	150	139	28.6	25.4
355 x 250	8.645	390	165	130	32.3	22.7
355 x 280	9.025	390	165	139	32.3	25.4
355 x 315	9.405	390	165	150	32.3	28.6
400 x 280	9.899	415	180	139	36.4	25.4
400 x 315	10.5735	415	180	150	36.4	28.6
400 x 355	11.02	420	180	165	36.4	32.3
450 x 280	15.39	389	195	139	40.9	25.4
450 x 315	15.865	390	195	150	40.9	28.6
450 x 355	16.625	393	195	164	40.9	32.3
450 x 400	17.575	395	195	179	40.9	36.4
500 x 315	20.805	422	212	150	45.5	28.6
500 x 355	21.47	424	212	164	45.5	32.3
500 x 400	22.42	426	212	179	45.5	36.4
500 x 450	23.845	428	212	195	45.5	40.9
560 x 355	28.595	459	230	164	50.9	32.3
560 x 400	29.45	461	230	179	50.9	36.4
560 x 450	30.78	463	230	195	50.9	40.9
560 x 500	32.395	466	230	212	50.9	45.5
630 x 400	39.805	502	250	179	57.3	36.4
630 x 450	40.945	503	250	195	57.3	40.9



630x500

42.465

506

250

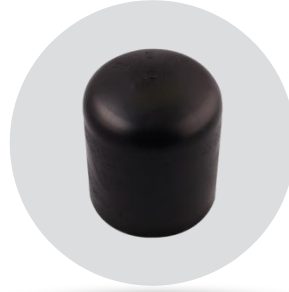
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57.3

45.5

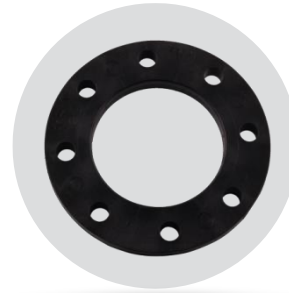
End Cap PE 100

d (mm)	kg	z (mm)	e (mm)
20	0.00855	52	3.0
25	0.01235	52	3.0
32	0.01615	54	3.0
40	0.02945	57	3.7
50	0.0475	57	3.7
63	0.08075	65	5.8
75	0.13775	80	6.8
90	0.228	90	8.2
110	0.36765	98	10.0
125	0.5187	105	11.4
140	0.79325	136	12.7
160	0.9747	192	14.6
180	1.30055	120	16.4
200	1.74705	60	18.2
225	2.375	60	20.5
250	3.73065	32	22.7
280	5.0768	16	25.4
315	6.8172	16	28.6



Backing Flange PP-V for Butt Fusion Systems Metric

d (mm)	kg	inch	DN (mm)	PN
63	0.361	-	65	16
75	0.456	-	72	16
90	0.494	-	81	16
110	0.646	-	86	16
125	0.722	-	93	16
140	0.76	-	92	16
160	1.14	6	103	16
180	1.14	-	107	16
200	1.33	8	117	16
225	1.33	9	122	16
250	1.615	-	130	16
280	1.615	-	140	16
315	2.28	-	150	16



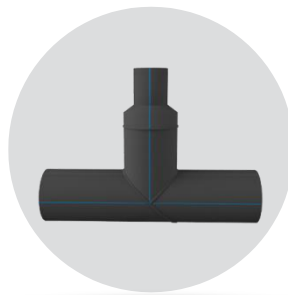
Flange Adaptor LS, PE 100 Combined Jointing Face: Flat and Serrated

DN (mm)	d (mm)	kg	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	L (mm)	L1 (mm)	L2 (mm)	e (mm)
40	-	-	-	-	-	-	-	-	-	-
50	63	0.1653	75	102	-	51	98	69	14	5.8
65	*75	0.285	89	122	66	61	125	89	16	6.8
80	*90	0.418	105	138	78	73	140	103	17	8.2
100	*110	0.65075	125	158	100	90	160	117	18	10.0
100	*125	0.7942	132	158	114	102	170	125	25	11.4
125	*140	1.23025	155	188	127	114	200	147	25	12.7
150	*160	1.5618	175	212	158	130	200	147	25	14.6
150	*180	1.77935	180	212	158	147	200	170	30	16.4
200	*200	2.6201	232	268	203	163	200	128	32	18.2
200	*225	2.8234	235	268	210	184	200	138	32	20.5
250	*250	4.30825	285	320	245	204	219	138	35	22.7
250	*280	4.67875	291	320	265	229	231	144	35	25.4
300	*315	6.07335	335	370	300	257	239	158	35	28.6
-	*400	-	-	-	-	-	-	-	-	-
-	*630	-	-	-	-	-	-	-	-	-



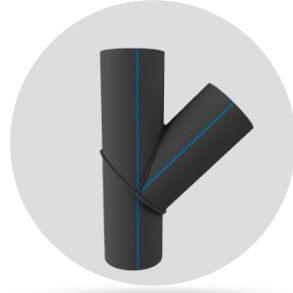
Segmented Reduced Tee 90°

DE	H (mm)	z (mm)
160	150	460
180	200	580
200	200	600
225	200	625
250	200	650
280	200	680
315	300	915
355	300	955
400	300	1000
500	300	1100
560	350	1260
630	350	1330
710	400	1510
800	400	1600
900	400	1700
1000	400	1800



Segmented Tee 45°

DE	H (mm)	z (mm)
110	400	535
125	400	520
140	400	553
160	400	613
180	400	675
200	400	683
225	450	743
250	550	853
280	550	865
315	600	1030
355	600	1047
400	800	1265
450	800	1065
500	1000	1487
560	1000	1582
630	1200	1810



Segmented Bend 90°

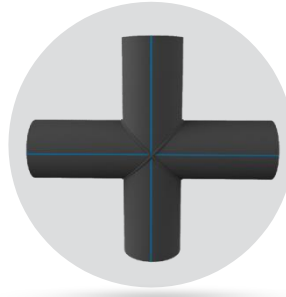
DE	H (mm)	z (mm)
110	-	-
125	-	-
140	-	-
160	150	427
180	200	473
200	200	467
225	200	490
250	200	507
280	200	545
315	300	688
355	300	737
400	300	790
450	300	1139
500	300	1164
560	350	1258
630	350	1293
710	400	1397
800	400	1442
900	400	1505
1000	400	1555



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Segmented Cross

DE	H (mm)	z (mm)
110	92	338
125	90	355
140	96	390
160	104	427
180	107	450
200	115	500
225	120	540
250	132	610
280	140	680
315	152	707
355	230	1000
400	230	960
450	230	1040
500	230	1060
560	350	1260
630	350	1330



Segmented Bend 60°

DE	H (mm)	z (mm)
110	-	-
125	-	-
140	-	-
160	150	279
180	200	279
200	200	328
225	200	339
250	200	345
280	200	355
315	300	478
355	300	477
400	300	511
450	300	689
500	300	704
560	350	777
630	350	797
710	400	876
800	400	902
900	400	937
1000	400	965



Segmented Bend 45°

DE	H (mm)	z (mm)
63	-	-
75	-	-
90	-	-
110	-	-
125	-	-
140	-	-
160	150	273
180	200	323
200	200	322
225	200	333
250	200	338
280	200	349
315	300	470
355	300	470
400	300	502
450	300	636
500	300	647
560	350	715
630	350	729
710	400	801
800	400	820
900	400	846
1000	400	866



Segmented Bend 30°

DE	H (mm)	z (mm)
63	-	-
75	-	-
90	-	-
110	-	-
125	-	-
140	-	-
160	150	171
180	200	224
200	200	226
225	200	230
250	200	233
280	200	237
315	300	3242
355	300	347
400	300	353
450	300	360
500	300	367
560	350	425
630	350	434
710	400	495
800	400	507
900	400	520
1000	400	534



HDPE ELECTRO-FUSION FITTINGS

Elbow 90°

Size (mm)

20
25
32
40
50
63
75
90
110
125
160
180
200
225
250
315



Elbow 45°

Size (mm)

20
25
32
40
50
63
75
90
110
125
160
180
200
225
250
315



Tee 90°

Size (mm)

20
25
32
40
50
63
75
90
110
125
160
180
200
225
250
315



Reducer

Size (mm)

25x20
32x20
32x25
40x20
40x25
40x32
50x25
50x32
50x40
63x32
63x40
63x50
75x50
75x63
90x50
90x63
110x63
110x90
125x25
125x90
125x110
160x90
160x110
160x125
225x160



Coupler

Size (mm)

20
25
32
40
50
63
75
90
110
125
140
160
180
200
225
250
280
315
355
400
450
500
560
630



Tee Reducer 90°

Size (mm)

32x25
50x32
63x32
63x50
160x110
180x125



Cap

Size (mm)

33
20
25
32
40
50
63
75
90
110
125
140
160
180
200
225
250
280
315



Female Adaptor

Size (mm)

32x1"

50x1 1/2"



Male Adaptor

Size (mm)

32x3/4"

32x1"

32x1"

50x1 1/2"

63x2"

