



HDPE FITTING HDPE FITTING

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More Than You Need

With more than 20-years industrial know-how and experience, Songjiang focus on joint technology for pipe system.

Songjiang have been licensed for producing gas, portable water and sewage system fittings and are subject to a rigorous quality management program.

Songjiang offer a complete range of fittings and fusion equipments that ensure each joint is smart, superior, reliable and safe.

Beyond being a fitting and fusion equipment manufacturer, we are dedicated to be a specialist in joint solution.

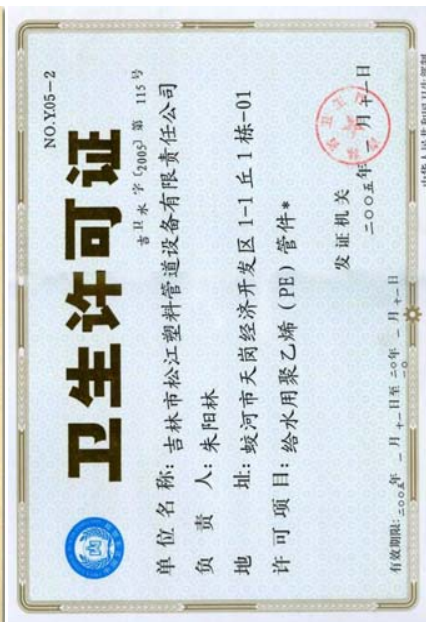
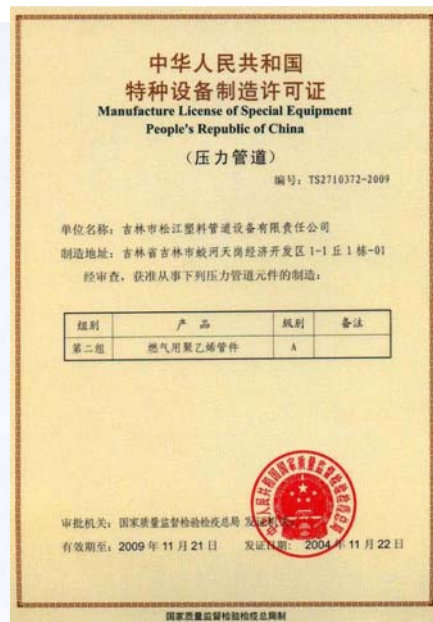
This allows us to come up with fast, smart, safe and economic solutions for all requirements in this area.

Certification

Songjiang gained Certification of it's own Quality and Environmental Management System in Conformity to the ISO9001:2000 standard.

Songjiang gained license of Manufacturer of Special Equipment for gas fitting production.

Songjiang gained sanitary license for water fitting production.



Production

Raw Material

Songjiang fittings are produced with material classified in PE80 and PE100 produced by Solvay, world plastic material leader in the production.

The main features of Songjiang fittings produced in both PE80 and PE100 are:

Impact resistance,

Ultraviolet ray stabilized ,

High flexibility ,

Chemical resistance,

Abrasion resistance,

Resistance against micro-organisms,

Completely non-toxic for the use in water system,

Temperature utilization from - 40° C to + 40° C,

Radiation stability

Quality Control

Songjiang fittings are constantly exposed to accurate quality control systems, followed is the quality control plan:

A: Raw Material Control

Melt flow rate

Test of induction time to the oxidation

B: Dimensional Control

C: Verification of fluidity index

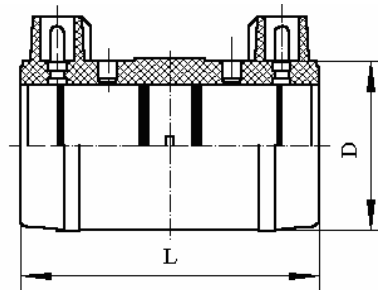
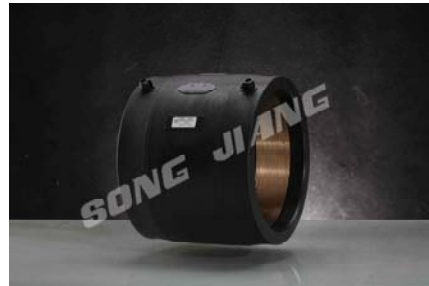
D: Verification of the mechanical characteristic (Dumbbell Test, Peel Decohesion Test, Crashing Decohesion Test)

Songjiang's lab examines the products according to the plan regulated by ISO standard.



ELECTRO-FUSION COUPLER
PE100/80 SDR11

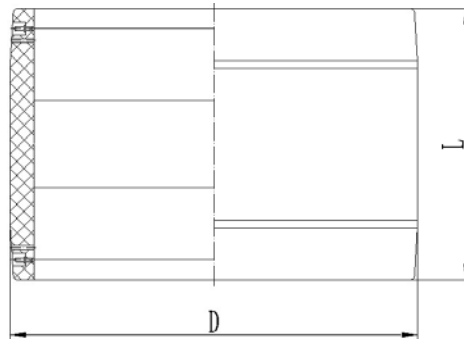
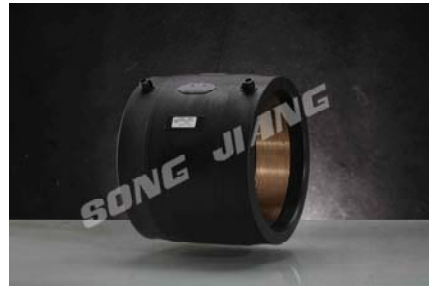
EN 12201-3: 2002 EN 1555-3:2002
ISO 8085-3:2001 ISO 4427-3:2007



Dn(mm)	L(mm)	D(mm)	Pcs/Box
20	80	34	250
25	80	39	210
32	80	43	150
40	86	53	108
50	98	68	50
63	109	81	32
75	121	98	45
90	147	118	12
110	155	141	12
125	170	158	10
160	190	199	8
180	210	227	4
200	205	247	4
225	220	273	2
250	216	307	2
280	247	362	2
315	234	384	1
355	295	450	1
400	295	505	1

ELECTRO-FUSION COUPLER
PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002
ISO 8085-3:2001 ISO 4427-3:2007

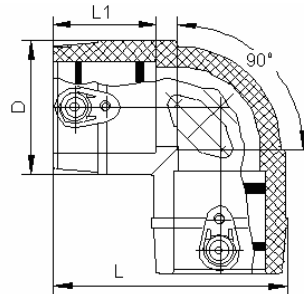
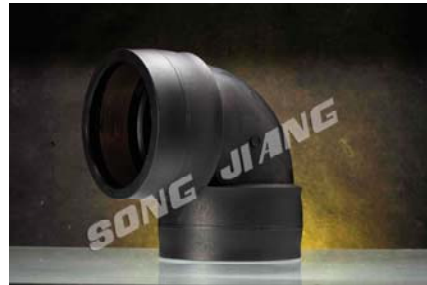


Dn(mm)	L(mm)	D(mm)	Pcs/Box
450	320	510	1
500	340	570	1
560	350	630	1
630	380	710	1
710	380	800	1

ELECTRO-FUSION ELBOW 90°
PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002

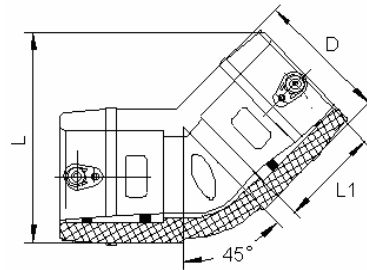
ISO 8085-3:2001 ISO 4427-3:2007



Dn(mm)	L(mm)	L1(mm)	D(mm)	Pcs/Box
25	74	36	39	80
32	84	42	49	80
40	102	45	59	45
50	117	50	68	60
63	128	53	84	40
75	152	60	115	30
90	180	70	116	15
110	217	81	141	7
160	283	89	199	3
200	346	99	246	2

ELECTRO-FUSION ELBOW 45°
PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002
 ISO 8085-3:2001 ISO 4427-3:2007

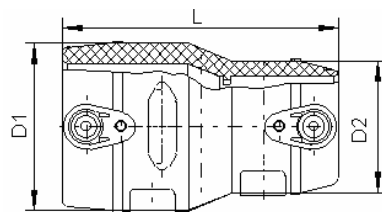


Dn(mm)	L(mm)	L1(mm)	D(mm)	Pcs/Box
40	85	50	54	100
50	101	55	64	100
63	115	65	80	64
75	140	63	99	55
90	160	85	114	30
110	195	98	139	16
160	259	99	190	8

ELECTRO-FUSION REDUCER
PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002

ISO 8085-3:2001 ISO 4427-3:2007



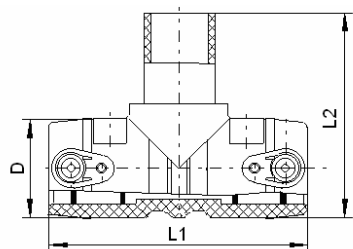
Dn(mm)	L(mm)	D1(mm)	D2(mm)	Pcs/box
32×25	88	42	33	100
40×32	98	53	45	100
50×32	110	67	45	50
50×40	109	66	53	50
63×32	124	82	46	34
63×40	124	83	57	34
63×50	124	82	67	34
75×63	143	95	81	36
90×63	158	114	81	24
90×75	158	114	95	24
110×63	156	138	81	10
110×75	160	138	95	36
110×90	178	138	114	12
125×90	197	158	115	20
160×90	215	198	131	8
160×110	215	198	135	8

ELECTRO-FUSION EQUAL TEE

PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002

ISO 8085-3:2001 ISO 4427-3:2007

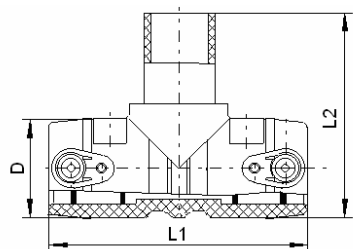


Dn(mm)	L1(mm)	L2(mm)	D(mm)	Pcs/box
25×25×25	109	79	38	100
32×32×32	115	92	45	100
40×40×40	146	107	54	50
50×50×50	174	130	68	40
63×63×63	195	146	81	25
75×75×75	203	171	97	15
90×90×90	233	200	115	12
110×110×110	270	218	138	6
160×160×160	340	298	194	2

ELECTRO-FUSION REDUCING TEE
PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002

ISO 8085-3:2001 ISO 4427-3:2007

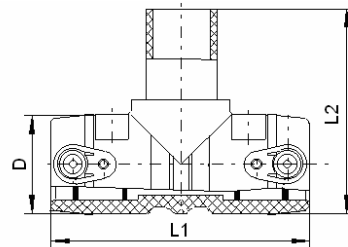


$D_n(\text{mm})$	$L_1(\text{mm})$	$L_2(\text{mm})$	$D(\text{mm})$	Pcs/Box
25×20×25	109	78	38	100
32×25×32	115	92	45	192
40×25×40	146	117	54	100
40×32×40	146	117	54	50
50×32×50	174	129	68	40
50×40×50	174	128	69	40
63×32×63	150	140	81	40
63×40×63	150	140	81	40
63×50×63	195	144	81	40
75×50×75	204	171	97	18
75×63×75	203	171	97	18
90×40×90	200	175	115	15
90×50×90	200	178	115	15
90×63×90	200	178	115	15
90×75×90	234	196	114	12

ELECTRO-FUSION REDUCING TEE
PE100/80 SDR11

EN 12201-3: 2002 EN 1555-3:2002

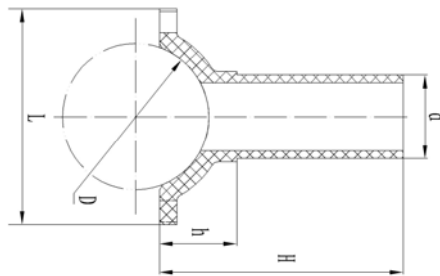
ISO 8085-3:2001 ISO 4427-3:2007



$D_n(\text{mm})$	$L_1(\text{mm})$	$L_2(\text{mm})$	$D(\text{mm})$	Pcs/Box
110×40×110	222	198	138	10
110×50×110	222	199	138	10
110×63×110	223	200	138	10
110×75×110	270	216	138	10
110×90×110	269	216	138	6
160×63×160	287	294	198	3
160×90×160	288	293	198	3
160×110×160	286	291	198	3
200×63×200	296	318	246	2
200×90×200	298	338	246	2
200×110×200	298	339	241	2
315×160×315	298	338	246	4
315×200×315	298	339	241	4

ELECTRO-FUSION SADDLE FITTING
PE100/80 SDR11

GB 15558.2-2005 GB/T 13663.2-2005
ISO 8085-3:2001 ISO 4427-3:2007



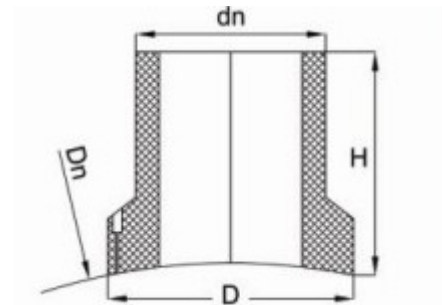
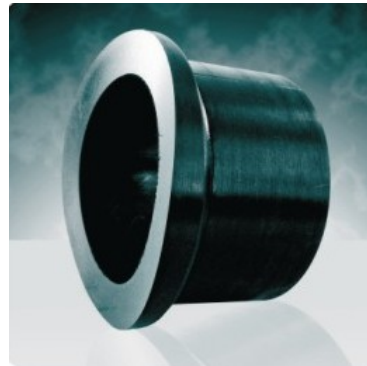
Dn(mm)	H(mm)	h(mm)	D(mm)	d	L
110×40×110	183	58	110	40	162
110×50×110	183	58	138	50	162
110×63×110	183	58	138	63	162
160×40×160	172	48	160	40	179
160×50×160	172	48	160	50	179
160×63×160	172	48	160	63	179
200×40×200	167	42	200	40	178
200×50×200	167	42	200	50	178
200×63×200	167	42	200	63	178
250×40×250	143	38	250	40	172
250×50×250	143	42	250	50	172
250×63×250	143	42	250	63	172
315×40×315	159	34	315	40	174
315×50×315	159	42	250	50	174
315×63×315	159	42	250	63	174

ELECTRO-FUSION SADDLE BRANCH
PE100/80 SDR11

(Large Size Reducing Tee Solution)

GB 15558.2-2005 GB/T 13663.2-2005

ISO 8085-3:2001 ISO 4427-3:2007



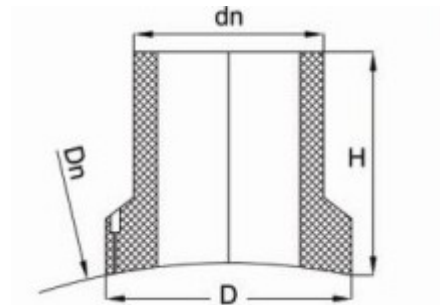
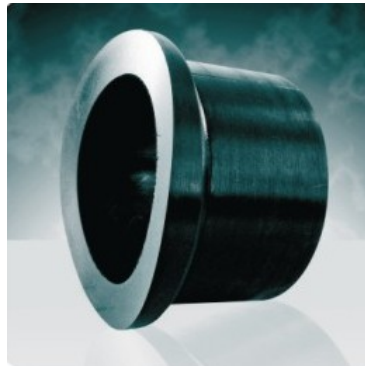
Dn(mm)	dn(mm)	D(mm)	H(mm)
1000	400	482	311
900	400	482	311
800	400	482	311
1000	315	370	290
900	315	370	290
800	315	370	290
710	315	370	290
630	315	370	290
1000	250	320	264
900	250	320	264
800	250	320	264
710	250	320	264
630	250	320	264
500	250	320	264

ELECTRO-FUSION SADDLE BRANCH
PE100/80 SDR11

(Large Size Reducing Tee Solution)

GB 15558.2-2005 GB/T 13663.2-2005

ISO 8085-3:2001 ISO 4427-3:2007



Dn(mm)	dn(mm)	D(mm)	H(mm)
1000	200	268	246
900	200	268	246
800	200	268	246
710	200	268	246
630	200	268	246
500	200	268	246
450	200	268	246
1000	160	212	214
900	160	212	214
800	160	212	214
710	160	212	214
630	160	212	214
500	160	212	214
450	160	212	214
400	160	212	214



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