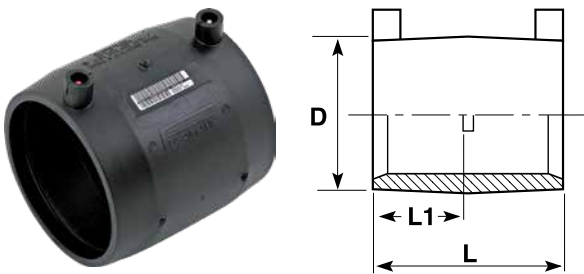


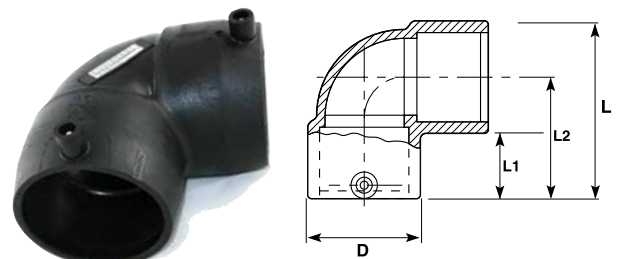
ELECTROFUSION COUPLER

SIZE (MM)	CODE SDR11-21	L (MM)	L1 (MM)	D (MM)
20	2014-0020	77	38	29
25	2014-0025	77	38	34
32	2014-0032	77	38	43
40	2014-0040	90	44	52
50	2014-0050	91	44	62
63	2014-0063	102	49	77
90	2014-0090	122	60	110
110	2014-0110	144	70	133



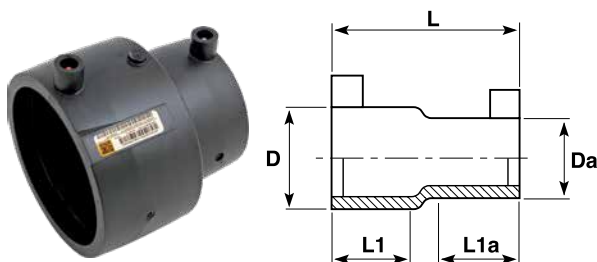
ELECTROFUSION 90° ELBOW

SIZE (MM)	CODE	L (MM)	L1 (MM)	L2 (MM)	D (MM)
20	2054-0020	83	40	63	43
25	2054-0025	76	41	60	35
32	2054-0032	84	40	62	44
40	2054-0040	91	42	65	52
50	2054-0050	103	45	72	63
63	2054-0063	123	50	84	81
90	2054-0090	165	60	109	113
110	2054-0110	204	73	135	137



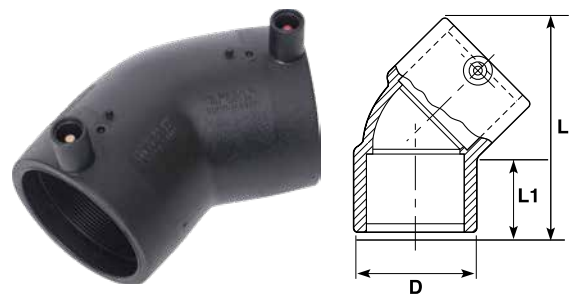
ELECTROFUSION REDUCER

SIZE (MM)	CODE	L (MM)	L1 (MM)	D (MM)	L1A (MM)	DA (MM)
25 x 20	2034-2520	77	39	34	37	29
32 x 20	2034-3220	77	39	43	37	29
32 x 25	2034-3225	77	39	43	37	34
40 x 32	2034-4032	91	46	52	43	44
50 x 32	2034-5032	91	47	62	41	44
50 x 40	2034-5040	91	46	62	43	52
63 x 32	2034-6332	102	52	78	44	44
63 x 40	2034-6340	102	52	78	45	52
63 x 50	2034-6350	102	52	78	48	62
90 x 63	2034-9063	123	61	110	55	79
110 x 63	2034-1163	137	75	140	54	98
110 x 90	2034-1190	137	68	134	62	112



ELECTROFUSION 45° ELBOW

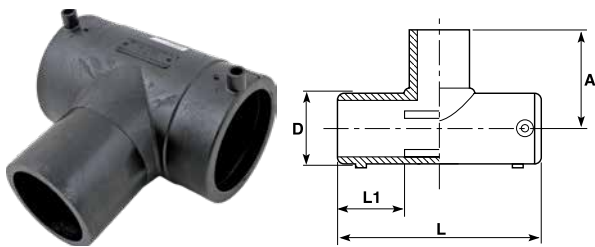
SIZE (MM)	CODE	L (MM)	L1 (MM)	D (MM)
25	2104-0025	77	38	35
32	2104-0032	99	40	44
40	2104-0040	108	42	53
50	2104-0050	124	45	63
63	2104-0063	137	50	79
90	2104-0090	177	60	117
110	2104-0110	213	75	137



ELECTROFUSION EQUAL TEE

SIZE (MM)	CODE	L (MM)	L1 (MM)	D (MM)	A (MM)
20	2154-0020	98	35	44	90
25	2154-0025	98	35	44	90
32	2154-0032	98	35	44	90
40	2154-0040	131	44	52	91
50	2154-0050	141	43	63	104
63	2154-0063	156	50	82	114
90	2154-0090	206	64	115	143
110	2154-0110	239	73	139	157

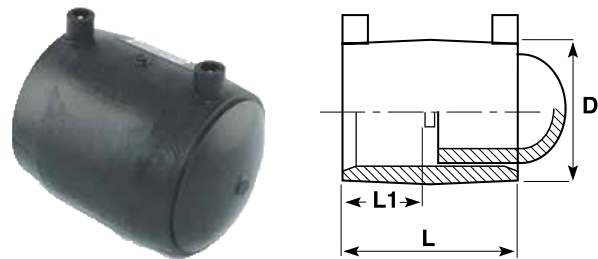
Note: Branch off tee is a spigot fitting. A coupler is required.



ELECTROFUSION END CAP

SIZE (MM)	CODE	L (MM)	L1 (MM)	D (MM)
20	2274-0020	82	38	29
25	2274-0025	82	38	34
32	2274-0032	84	38	46
40	2274-0040	97	44	52
50	2274-0050	101	44	62
63	2274-0063	115	49	77
90	2274-0090	138	60	110
110	2274-0110	164	70	133

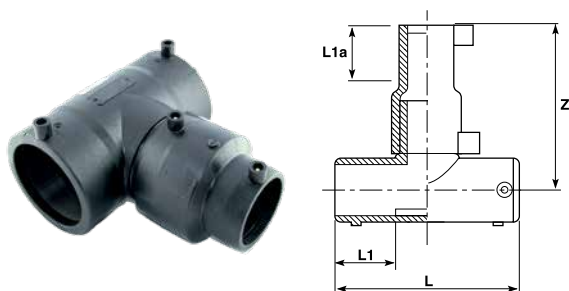
Note: This item is supplied in two parts.



ELECTROFUSION REDUCING TEE

SIZE (MM)	CODE	L (MM)	L1 (MM)	L1A (MM)	Z (MM)
25 x 20	2164-2520	98	35	37	138
32 x 20	2164-3220	98	35	37	138
32 x 25	2164-3225	210	65	37	116
40 x 32	2164-4032	144	49	41	145
50 x 32	2164-5032	144	49	40	178
63 x 32	2164-6332	174	61	40	205
63 x 40	2164-6340	174	61	44	206
63 x 50	2164-6350	174	61	44	205
90 x 63	2164-9063	210	65	61	277
110 x 63	2164-1163	265	88	58	330
110 x 90	2164-1190	265	88	62	316

Note: Fitting supplied as two parts.

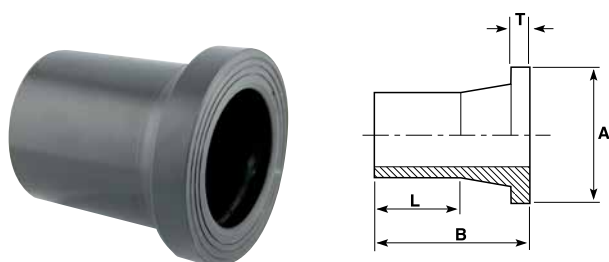


SPIGOT STUB FLANGE

SIZE (MM)	CODE SDR11	A (MM)	B (MM)	L (MM)	T (MM)
20	3414-0020	45	76	41	7
25	3414-0025	58	81	41	9
32	3414-0032	68	85	44	10
40	3414-0040	73	88	49	11
50	3414-0050	84	92	55	12
63	3414-0063	95	100	63	14
75	3414-0075	122	120	70	16
90	3414-0090	128	132	79	17
110	3414-0110	158	157	82	18
110	3414-0110V	158	157	82	18

• Please specify if stub is to suit butterfly valves (add "V" to code).

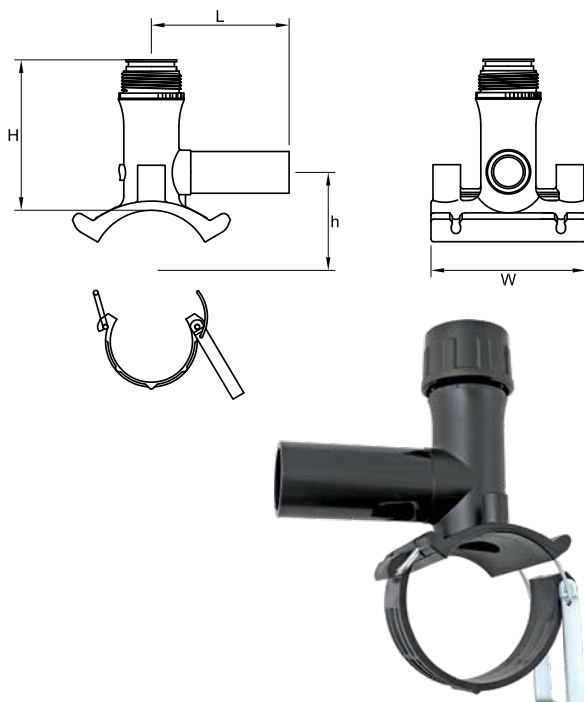
• See page 21 for backing rings to suit



ELECTROFUSION LIVE TAPPING SADDLE

SIZE (MM)	CODE	L (MM)	H (MM)	h (MM)	W (MM)
40 x 25	2214-4025	105	110	50	120
40 x 32	2214-4032	105	110	50	120
50 x 25	2214-5025	105	110	50	120
50 x 32	2214-5032	105	110	50	120
63 x 25	2214-6325	105	119	62	120
63 x 32	2214-6332	105	119	62	120
63 x 40	2214-6340	165	155	59.5	146
63 x 50	2214-6350	165	155	59.5	146
63 x 63	2214-6363	165	155	59.5	146
90 x 25	2214-9025	105	110	77	120
90 x 32	2214-9032	105	110	77	120
90 x 40	2214-9040	165	152	57	146
90 x 50	2214-9050	165	152	57	146
90 x 63	2214-9063	165	152	57	146
110 x 25	2214-1125	105	117	87	120
110 x 32	2214-1132	105	117	87	120
110 x 40	2214-1140	165	176	105	146
110 x 50	2214-1150	165	176	105	146
110 x 63	2214-1163	165	176	105	146

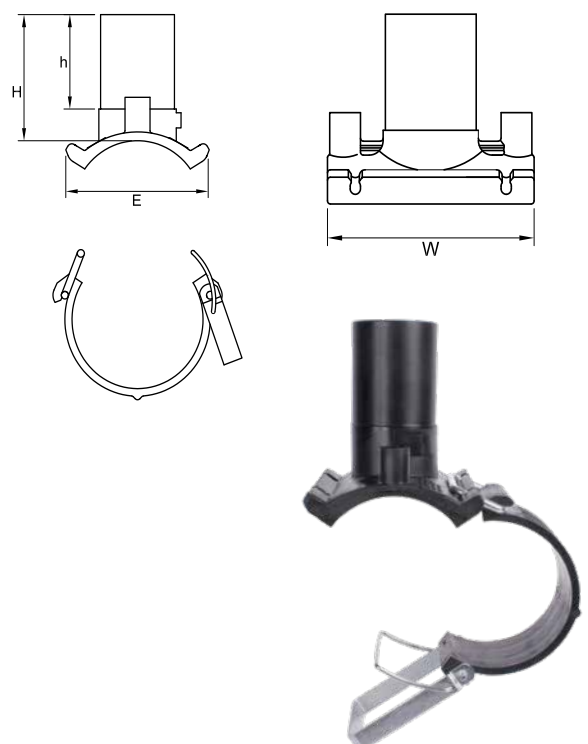
- Larger sizes and a range of other offtake sizes are available
- Some saddles have electrofusion reducers to achieve correct offtake (2 piece).
- Some saddles are top load saddles, as indicated by "TL" in the code.
- Tapping keys are stocked to suit saddles



ELECTROFUSION BRANCH SADDLE

SIZE (MM)	CODE	H (MM)	h (MM)	W (MM)	E (MM)
40 x 25	2224-4025	90	52	103	83
40 x 32	2224-4032	90	57	103	83
63 x 25	2224-6325	106	59	122	105
63 x 32	2224-6332	106	59	122	105
63 x 40	2224-6340	106	59	122	105
63 x 50	2224-6350	106	59	122	105
63 x 63	2224-6363	106	59	122	105
90 x 25	2224-9025	91	51	136	133
90 x 32	2224-9032	91	51	136	133
90 x 40	2224-9040	105	69	136	133
90 x 50	2224-9050	105	82	136	133
90 x 63	2224-9063	105	88	136	133
110 x 25	2224-1125	118	75	147	122
110 x 32	2224-1132	118	75	147	122
110 x 40	2224-1140	118	75	147	122
110 x 50	2224-1150	118	75	147	122
110 x 63	2224-1163	118	75	147	122
110 x 90	2224-1190	121	84	165	180

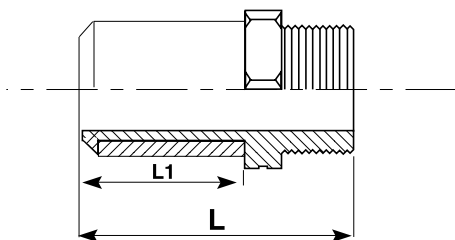
- Range of offtake sizes and larger sizes available on request
- Some saddles are top load saddles, as indicated by "TL" in the code.
- Some saddles may be two part with electrofusion reducer to achieve correct offtake



BRASS MALE TRANSITION INSERT

PE100 • SDR11 • PN16 WATER • 1000KPA GAS

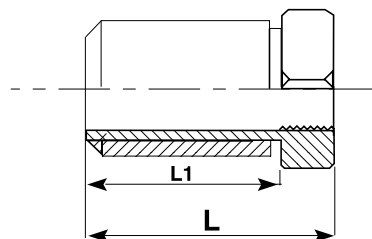
SIZE (MM)		BSP THREAD SIZE INCH	BSP THREAD SIZE (MM)	CODE	L (MM)	L1 (MM)
20	x	1/2"	15	2334-2015	95	38
25	x	3/4"	20	2334-2520	95	38
32	x	1"	25	2334-3225	108	38
40	x	1 1/4"	32	2334-4032	122	44
50	x	1 1/2"	40	2334-5040	125	44
63	x	2"	50	2334-6350	143	49
75	x	2 1/2"	65	2334-7565	159	61
90	x	3"	75	2334-9080	178	60
110	x	4"	100	2334-1110	203	70
125	x	4"	100	2334-1210	225	78



BRASS FEMALE TRANSITION INSERT

PE100 • SDR11 • PN16 WATER • 1000KPA GAS

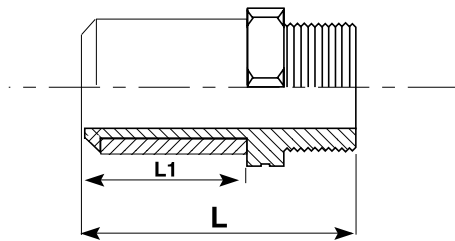
SIZE (MM)		BSP THREAD SIZE INCH	BSP THREAD SIZE (MM)	CODE	L (MM)	L1 (MM)
20	x	1/2"	15	2344-2015	80	38
25	x	3/4"	20	2344-2520	80	38
32	x	1"	25	2344-3225	90	38
40	x	1 1/4"	32	2344-4032	100	44
50	x	1 1/2"	40	2344-5040	103	44
63	x	2"	50	2344-6350	121	49
75	x	2 1/2"	65	2344-7565	136	61
90	x	3"	80	2344-9080	149	60
110	x	4"	100	2344-1110	166	70
125	x	4"	100	2344-1210	184	78



STAINLESS STEEL MALE TRANSITION INSERT

PE100 • SDR11 • PN16 WATER • 1000KPA GAS

SIZE (MM)		BSP THREAD SIZE INCH	BSP THREAD SIZE (MM)	CODE	L (MM)	L1 (MM)
25	x	3/4"	20	2394-2520	99	40
32	x	1"	25	2394-3225	110	44
40	x	1 1/4"	32	2394-4032	121	49
50	x	1 1/2"	40	2394-5040	134	54
63	x	2"	50	2394-6350	150	63



STAINLESS STEEL FEMALE TRANSITION INSERT

PE100 • SDR11 • PN16 WATER • 1000KPA GAS

SIZE (MM)		BSP THREAD SIZE INCH	BSP THREAD SIZE (MM)	CODE	L (MM)	L1 (MM)
25	x	3/4"	20	2404-2520	91	40
32	x	1"	25	2404-3225	100	44
40	x	1 1/4"	32	2404-4032	109	49
50	x	1 1/2"	40	2404-5040	124	54
63	x	2"	50	2404-6350	141	63

