



PE ELECTROFUSION FITTINGS

WATER&GAS

CE

ELECTROFUSION FITTING SERIES



ITEM NO: PEGP001



ITEM NO: PEGP002

PE PIPE FOR GAS SUPPLY

Nominal OD (mm)	Minimum wall thickness (mm)		
	SDR11	SDR17	SDR17.6
20	3.0	2.3	2.3
25	3.0	2.3	2.3
32	3.0	2.3	2.3
40	3.7	2.4	2.3
50	4.6	3.0	2.9
63	5.8	3.8	3.6
75	6.8	4.5	4.3
90	8.2	5.4	5.2
110	10.0	6.6	6.3
125	11.4	7.4	7.1
140	12.7	8.3	8.0
160	14.6	9.5	9.1
180	16.4	10.7	10.3
200	18.2	11.9	11.4
225	20.5	13.4	12.8
250	22.7	14.8	14.2
280	25.4	16.6	15.9
315	28.6	18.7	17.9
355	32.2	21.1	20.2
400	36.3	23.7	22.8
450	40.9	26.7	25.6
500	45.4	29.7	28.4
560	50.8	33.2	31.9
630	57.2	37.4	35.8

PE PIPE FOR WATER SUPPLY

Nominal OD (mm)	Minimum wall thickness (mm)				
	SDR9	SDR11	SDR13.6	SDR17	SDR21
20	2.3	2.0			
25	3.0	2.3	2.0		
32	3.6	3.0	2.4	2.0	
40	4.5	3.7	3.0	2.4	2.0
50	5.6	4.6	3.7	3.0	2.4
63	7.1	5.8	4.7	3.8	3.0
75	8.4	6.8	5.6	4.5	3.6
90	10.1	8.2	6.7	5.4	4.3
110	12.3	10.0	8.1	6.6	5.3
125	14.0	11.4	9.2	7.4	6.0
140	15.7	12.7	10.3	8.3	6.7
160	17.9	14.6	11.8	9.5	7.7
180	20.1	16.4	13.3	10.7	8.6
200	22.4	18.2	14.7	11.9	9.6
225	25.2	20.5	16.6	13.4	10.8
250	27.9	22.7	18.4	14.8	11.9
280	31.3	25.4	20.6	16.6	13.4
315	35.2	28.6	23.2	18.7	15.0
355	39.7	32.2	26.4	21.1	16.9
400	44.7	36.3	29.4	23.7	19.1
450	50.3	40.9	33.1	26.7	21.5
500	55.8	45.4	36.8	29.7	23.9
560	62.5	50.8	41.2	33.2	26.7
630	70.3	57.2	46.3	37.4	30.0
710	79.3	64.5	52.2	42.1	33.9
800	89.3	72.6	58.8	47.4	38.1
900		81.7	66.1	53.3	42.9
1000		90.8	73.5	59.3	47.7
1200			88.2	71.1	57.2

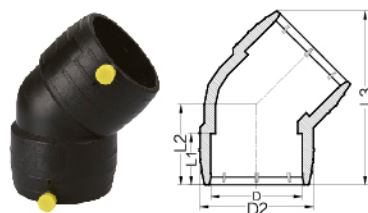
ELECTROFUSION FITTING SERIES



ITEM NO:PEEF001

● COUPLER

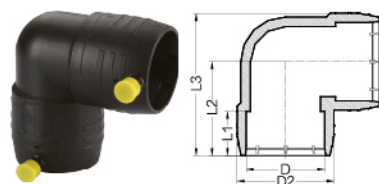
Size	D2	L1	L2
20	31	80	39.5
25	36	81	40
32	43	87	43
40	52	87	43
50	63	87	43
63	79	114	56
75	96	126	62
90	113	135	66.5
110	138	151	74.5
125	157	172	85
160	200	184	91
180	225	191	94.5
200	250	223	110.5
225	278	235	116.5
250	312	248	123
280	348	262	130
315	392	285	141.5
400	499	328	163
500	617	364	181



ITEM NO:PEEF003

● 45° ELBOW

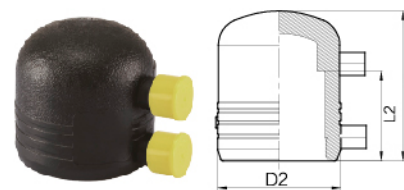
Size	D2	L1	L2	L3
20	31	39.5	50	94.3
25	36	40	51	98
32	43	43	55	107
40	52	43	57	114.5
50	63	43	59	121.6
63	79	56	81	164
75	96	62	88	181
90	113	66.5	96	199
110	138	74.5	109	230
125	157	85	128	268.5
160	200	91	142.5	307.8
180	225	94.5	155	336.3
200	250	110.5	177	382.7



ITEM NO:PEEF002

● 90° ELBOW

Size	D2	L1	L2	L3
20	31	39.5	56	70.8
25	36	40	58	75.8
32	43	43	65	76.4
40	52	43	70	96
50	63	43	75	106.5
63	79	56	97	136.5
75	96	62	112	160
90	113	66.5	124	180.3
110	138	74.5	145	214
125	157	85	165	243.2
160	200	91	194	294
180	225	94.5	210	322.6
200	250	110.5	240	365.6



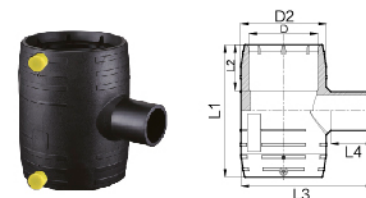
ITEM NO:PEEF012

● END CAP

Size	D2	L1	L2
20	31	68	39.5
25	36	68	40
32	43	68	43
40	52	68	43
50	63	76	43
63	79	88	56
75	96	105.6	62
90	113	111	66.5
110	138	132	74.5
125	157	158.4	85
160	200	168	91
200	250	201.6	110.5



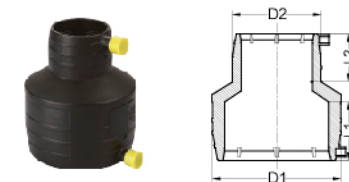
ELECTROFUSION FITTING SERIES



ITEM NO:PEEF005

● REDUCING TEE

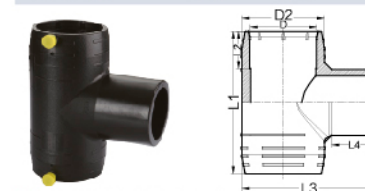
Size	D2	L1	L2	L3	L4
25X20	36	102	40	85.2	45
32X20	43	108	43	92.3	45
32X25	43	113	43	92.3	45
40X20	52	108	43	101.4	45
40X25	52	113	43	101.4	45
40X32	52	120	43	106.4	50
50X20	63	108	43	112.4	45
50X25	63	113	43	112.4	45
50X32	63	120	43	117.4	50
50X40	63	128	43	122.4	55
63X20	79	135	56	128.5	45
63X25	79	140	56	128.5	56
63X32	79	147	56	133.5	50
63X40	79	155	56	138.5	55
63X50	79	165	56	144.5	60
75X63	100.5	202	62	183.2	75
90X32	113	168	66.5	167	50
90X40	113	176	66.5	172	55
90X50	113	186	66.5	178	60
90X63	113	199	66.5	190.5	70
110X32	138	184	74.5	192.2	50
110X40	138	192	74.5	197.2	55
110X50	138	202	74.5	203	60
110X63	138	215	74.5	215.7	70
110X75	138	227	74.5	221	75
110X90	138	242	74.5	232	85
125X63	156	236	85	235	70
125X75	156	248	85	240	75
125X90	156	263	85	251	85
125X110	156	283	85	259	90
160X63	200	248	91	278	70
160X90	200	275	91	295	85
160X110	200	295	91	303	90
200X63	250	315	110.5	329	70
200X90	250	315	110.5	345	85
200X110	250	38.5	110.5	353	90
200X160	250	38.5	110.5	378	110



ITEM NO:PEEF006

● REDUCER

Size	D1	D2	L1	L2	L3
25X20	36	31	40	39.5	85.5
32X25	43	36	43	40	90
32X20	43	31	43	39.5	90.5
40X32	52	43	43	43	94
40X25	52	36	43	40	95
40X20	52	31	43	39.5	98.5
50X40	63	52	43	43	95.5
50X32	63	43	43	43	101
63X50	79	63	56	43	111.5
63X40	79	52	56	43	112.5
63X32	79	43	56	43	115.5
75X63	96	79	62	56	135
75X50	96	63	62	43	126.5
90X63	113	79	66.5	56	144.5
90X50	113	63	66.5	43	131.5
90X40	113	52	66.5	43	133.5
110X90	138	113	74.5	66.5	162
110X63	138	79	74.5	56	153.5
110X50	138	63	75.5	43	143.5
125X110	157	138	85	74.5	180.5
160X110	200	138	91	74.5	197.5
160X90	200	113	91	66.5	191.5
160X63	200	79	91	56	190
200X160	250	200	110.5	91	236.5
200X110	250	138	110.5	74.5	225
200X90	250	113	110.5	66.5	224.3

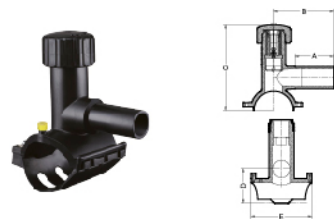


ITEM NO:PEEF004

● EQUAL TEE

Size	D2	L1	L2	L3	L4
20	31	100	39.5	80.2	45
25	36	107	40	85.2	45
32	43	120	43	97.3	50
40	52	128	43	111.4	55
50	63	138	43	128.4	60
63	79	178	56	157	70
75	96	202	62	179.6	75
90	113	226	66.5	207	85
110	138	262	74.5	240	90
125	156	298	85	262	90
160	200	345	91	328	110
200	250	425	110.5	390	120

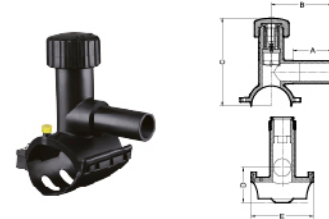
ELECTROFUSION FITTING SERIES



ITEM NO: PEEF008

● TAPPING TEE

Size	A	B	C	D	E
40x20	62	110	120.2	52.2	88
40x25	65	110	120.2	52.2	88
40x32	68	110	120.2	52.2	88
63x20	62	128.2	183	64	136
63x25	65	128.2	183	64	136
63x32	68	128.2	183	64	136
63x40	71	121	183	64	136
63x50	100	143.5	203	74	136
63x63	93.5	143.5	203	74	136
75X20	62	128.2	193	70.9	165.6
75X25	65	128.2	193	70.9	165.6
75X32	68	128.2	193	70.9	165.5
75X40	71	212	193	70.9	165.5
90x20	62	128.2	196	77.3	165.4
90x25	65	128.2	196	77.3	165.4
90x32	68	128.2	196	77.3	165.4
90x40	71	121	196	77.3	165.4
90x50	100	160	238.3	88.5	165.4
90x63	93.5	160	238.3	88.5	165.4
110x20	62	128.2	206	87	165.2
110x25	65	128.2	206	87	165.2
110x32	68	128.2	206	87	165.2
110x40	71	121	206	87	165.2
110x50	100	160	243.3	93.5	165.2
110x63	93.5	160	243.3	93.5	165.2
110x90	85	160	251.5	112.2	195.2
125x20	62	138.2	213.7	94.7	167
125x25	65	138.2	213.7	94.7	167
125x32	68	138.2	213.7	94.7	167
125x40	71	131	213.7	94.7	167
125x50	100	160	251	101.2	167
125x63	93.5	160	251	101.2	167
160x20	62	138.2	231.3	112.3	170.1
160x25	65	138.2	231.3	112.3	170.1
160x32	68	138.2	231.3	112.3	170.1
160x40	71	131	231.3	112.3	170.1
160x50	100	160	268.5	118.8	170.1
160x63	93.5	160	268.5	118.8	170.1
160x90	85	160	276.8	137.3	260.2
160x110	90	180	302.7	150.8	260.2
180x20	62	138.2	241.4	122.3	170.4
180x25	65	138.2	241.4	122.3	170.4
180x32	68	138.2	241.4	122.3	170.4
180x40	71	131	241.4	122.3	170.4



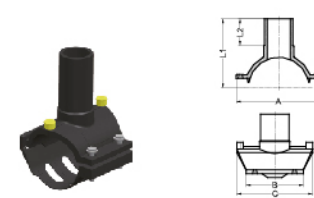
ITEM NO: PEEF008

● TAPPING TEE

Size	A	B	C	D	E
180x50	100	170	251	128.8	170
180x63	93.5	170	251	128.8	170
200x20	62	138.2	257.4	138.3	170.8
200x25	65	138.2	257.4	138.3	170.8
200x32	68	138.2	257.4	138.3	170.8
200x40	71	131	257.4	138.3	170.8
200x50	100	170	289.6	139.8	170.8
200x63	93.5	170	289.6	139.8	170.8
200x90	85	160	297.8	158.3	260.4
200x110	90	180	332.7	171.8	260.4
225x20	62	138.2	270.6	151.5	170.9
225x25	65	138.2	270.6	151.5	170.9
225x32	68	138.2	270.6	151.5	170.9
225x40	71	131	270.6	151.5	170.9
225x50	100	170	307.8	158	170.9
225x63	93.5	170	307.8	158	170.9
225x90	85	160	309	171.9	260.8
225x110	90	180	337.3	185.4	260.8
250x20	62	176.4	323.3	176.5	263.9
250x25	65	178.6	323.3	176.5	263.9
250x32	68	179.2	323.3	176.5	263.9
250x40	71	175.3	323.3	176.5	263.9
250x50	100	170	323.3	176.5	263.9
250x63	93.5	170	323.3	176.5	263.9
250x90	85	160	324.6	187.4	264.9
250x110	90	180	350.3	198.4	264.9
280x20	62	176.4	338.3	191.5	264.2
280x25	65	178.6	338.3	191.5	264.2
280x32	68	179.2	338.3	191.5	264.2
280x40	71	175.3	338.3	191.5	264.2
280x50	100	170	338.3	191.5	264.2
280x63	93.5	170	338.3	191.5	264.2
280x90	85	160	342	202.5	264.6
280x110	90	180	363.4	213.5	264.6
315x20	62	176.4	355.8	209	265.6
315x25	65	178.6	355.8	209	265.6
315x32	68	179.2	355.8	209	265.6
315x40	71	175.3	355.8	209	265.6
315x50	100	170	355.8	209	265.6
315x63	93.5	170	355.8	209	265.6
315x90	85	160	359	219.5	265.2
315x110	90	180	382.4	230.5	265.2
315x160	110	225	429	248	338



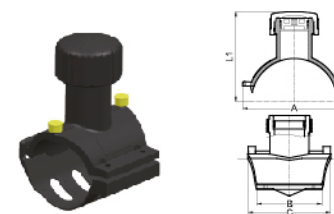
ELECTROFUSION FITTING SERIES



ITEM NO: PEEF009

● BRANCH SADDLE

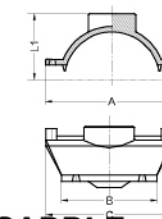
Size	L1	L2	A	B
63x32	183	50	136	128
63x40	183	55	136	128
63x63	203	70	136	128
90x32	196	50	165.4	158.1
90x50	238.3	60	165.4	158.1
90x63	238.3	70	165.4	158.1
110x32	206	50	165.2	169.3
110x63	243.3	70	165.2	172.3
110x90	251.5	85	195.2	173.3
125x32	213.7	50	167	188.3
125x50	251	60	167	188.3
125x63	251	70	167	188.3
160x63	268.5	70	170.1	223.3
160x90	276.8	85	260.2	250.3
160x110	302.7	90	260.2	250.3
200x63	289.6	70	170.8	265.3
200x90	297.8	85	260.4	286.3
250x63	323.3	70	263.9	332.3
250x90	324.6	85	264.9	332.3



ITEM NO: PEEF010

● STOPPER SADDLE

Size	L1	A	B	C
90X20	155	158.1	131.2	165.3
110X20	165	168.3	128.7	165.3
110x63	243.3	165.2	170.3	120
160x90	276.8	260.2	250.3	210
200x90	297.8	260.4	286.3	200
200x110	332.7	260.4	286.3	200
200x160	332.7	260.4	286.3	200
225x90	309	260.8	307.3	200
225x110	337.3	260.8	307.3	200
225x160	337.3	260.8	307.3	200
250x90	324.6	264.9	332.3	200
250x110	350.3	264.9	332.3	200
250x160	350.3	264.9	332.3	200
315x90	359	265.2	378.3	200
315x110	382.4	265.2	378.3	200
315x160	429	338	376	280



ITEM NO: PEEF011

● REPAIR SADDLE

Size	L1	A	B	C
40	40	68	73	88
50	50	85	75	88
63	60	128	100	136
90	65	158.1	121.9	77.3
110	80	165.2	170.3	120
125	90	188.3	120	167
160	95	260.2	250.3	210
200	110	260.4	286.3	200
225	120	260.8	307.3	200
250	130	264.9	332.3	200
315	150	265.2	378.3	200