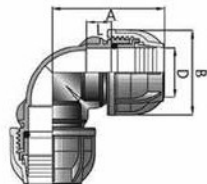


### Kolano

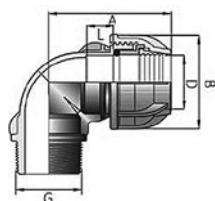
PE x PE



D	SYMBOL	A	B	L
16	<b>0970085</b>	61	43	12
20	<b>0970086</b>	61	43	14
25	<b>0970087</b>	70	51	15
32	<b>0970088</b>	85	61	17
40	<b>0970089</b>	98	71	26
50	<b>0970090</b>	117	85	31
63	<b>0970091</b>	146	103	32
75	<b>0970092</b>	175	130	42
90	<b>0970093</b>	204	154	48
110	<b>0970084</b>	270	185	64

### Kolano

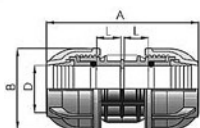
PE x GZ



D x G	SYMBOL	A	B	L
16 x 1/2"	<b>0970170</b>	61	43	12
16 x 3/4"	<b>0970171</b>	61	43	12
20 x 1/2"	<b>0970172</b>	61	43	14
20 x 3/4"	<b>0970173</b>	61	43	14
25 x 1/2"	<b>0970174</b>	70	51	15
25 x 3/4"	<b>0970175</b>	70	51	15
25 x 1"	<b>0970176</b>	70	51	15
32 x 3/4"	<b>0970177</b>	85	61	17
32 x 1"	<b>0970178</b>	85	61	17
40 x 1"	<b>0970201</b>	-	-	-
40 x 1 1/4"	<b>0970179</b>	-	-	-
50 x 1 1/2"	<b>0970181</b>	117	85	31
63 x 2"	<b>0970182</b>	146	103	32
75 x 2 1/2"	<b>0970183</b>	180	130	42
75 x 3"	<b>0970184</b>	180	130	42
90 x 3"	<b>0970185</b>	205	154	48
90 x 4"	<b>0970186</b>	205	154	48

### Dwuzłączka

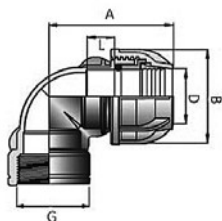
PE x PE



D	SYMBOL	A	B	D	L
16	<b>0970032</b>	95	43	21	12
20	<b>0970033</b>	95	43	21	14
25	<b>0970034</b>	110	51	26	15
32	<b>0970035</b>	131	61	3	17
40	<b>0970036</b>	152	71	42	26
50	<b>0970037</b>	184	85	51	31
63	<b>0970038</b>	216	103	64	32
75	<b>0970039</b>	284	130	77	42
90	<b>0970040</b>	355	154	92	49
110	<b>0970031</b>	395	185	113	63

## Kolano

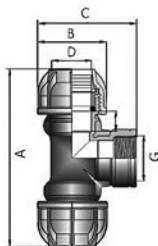
PE x GW



D x G	SYMBOL	A	B	L
16 x 1/2"	0970151	61	43	12
16 x 3/4"	0970152	61	43	12
20 x 1/2"	0970153	61	43	14
20 x 3/4"	0970154	61	43	14
25 x 1/2"	0970155	70	51	15
25 x 3/4"	0970156	70	51	15
25 x 1"	0970157	70	51	15
32 x 3/4"	0970158	85	61	17
32 x 1"	0970159	85	61	17
32 x 1 1/4"	0970198	85	61	17
40 x 1"	0970160	-	-	-
40 x 1 1/4"	0970161	98	71	26
50 x 1 1/2"	0970162	117	85	31
50 x 2"	0970199	117	85	31
63 x 1 1/2"	0970163	-	-	-
63 x 2"	0970164	146	103	32
75 x 2 1/2"	0970165	180	130	42
75 x 3"	0970166	180	130	42
90 x 3"	0970167	205	154	48
90 x 4"	0970168	205	154	48
110 x 4"	0970150	265	185	64

## Trójnik

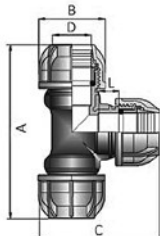
PE x GW x PE



D x G	SYMBOL	A	B	C
16 x 1/2"	0970106	122	43	63
16 x 3/4"	0970107	122	43	65
20 x 1/2"	0970108	122	43	63
20 x 3/4"	0970109	122	43	65
25 x 1/2"	0970110	147	51	74
25 x 3/4"	0970111	147	51	75
25 x 1"	0970112	147	51	78
32 x 1/2"	0970113	-	-	-
32 x 3/4"	0970114	178	61	85
32 x 1"	0970115	178	61	90
40 x 1"	0970116	-	-	-
40 x 1 1/4"	0970117	203	71	102
40 x 1 1/2"	0970118	203	71	105
50 x 1 1/4"	0970119	-	-	-
50 x 1 1/2"	0970120	251	85	123
50 x 2"	0970121	251	85	130
63 x 1 1/2"	0970122	-	-	-
63 x 2"	0970123	301	103	140
75 x 2"	0970124	-	-	-
75 x 2 1/2"	0970125	368	130	182
75 x 3"	0970126	368	130	182
90 x 2 1/2"	0970127	-	-	-
90 x 3"	0970128	420	154	200

### Trójnik

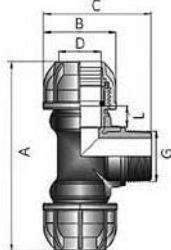
PE x PE



D	SYMBOL	A	B	C	L
16	<b>0970095</b>	122	43	84	12
20	<b>0970096</b>	122	43	84	14
25	<b>0970097</b>	147	51	9	15
32	<b>0970098</b>	178	61	118	17
40	<b>0970099</b>	203	71	134	26
50	<b>0970100</b>	251	85	174	31
63	<b>0970101</b>	301	103	202	32
75	<b>0970102</b>	365	130	250	42
90	<b>0970103</b>	420	154	210	48
110	<b>0970094</b>	525	185	340	64

### Trójnik

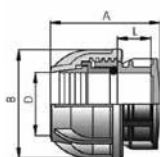
PE x GZ x PE



D x G	SYMBOL	A	B	C	L
16 x 1/2"	<b>0970131</b>	122	43	64	12
16 x 3/4"	<b>0970132</b>	122	43	64	12
20 x 1/2"	<b>0970133</b>	122	43	64	14
20 x 3/4"	<b>0970134</b>	122	43	64	14
25 x 1/2"	<b>0970135</b>	147	51	72	15
25 x 3/4"	<b>0970136</b>	147	51	72	15
25 x 1"	<b>0970137</b>	147	51	77	15
32 x 3/4"	<b>0970138</b>	178	61	84	17
32 x 1"	<b>0970139</b>	178	61	90	17
32 x 1 1/4"	<b>0970205</b>	203	61	95	17
40 x 1 1/4"	<b>0970140</b>	203	71	106	22
40 x 1 1/2"	<b>0970141</b>	203	71	106	22
50 x 1 1/2"	<b>0970142</b>	251	85	120	26
50 x 2"	<b>0970143</b>	251	85	125	26
63 x 2"	<b>0970144</b>	301	103	143	28
75 x 2 1/2"	<b>0970145</b>	368	130	182	42
75 x 3"	<b>0970146</b>	368	130	182	42
90 x 3"	<b>0970147</b>	420	154	200	48
90 x 4"	<b>0970149</b>	420	154	200	48
110 x 4"	<b>0970150</b>	525	185	250	64

### Korek

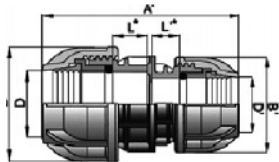
PE



D	SYMBOL	A	B	L
16	<b>0970189</b>	51	43	12
20	<b>0970190</b>	51	43	14
25	<b>0970191</b>	60	51	15
32	<b>0970192</b>	69	62	17
40	<b>0970193</b>	80	71	26
50	<b>0970194</b>	94	85	31
63	<b>0970195</b>	112	103	32
75	<b>0970196</b>	155	130	50
90	<b>0970197</b>	180	154	58
110	<b>0970188</b>	210	185	73

## Redukcja

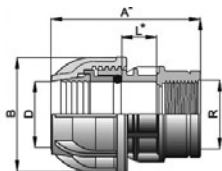
PE x PE



D x D1	SYMBOL	A	B	L	B1	L1
20 x 16	0970070	95	43	14	43	12
25 x 20	0970071	103	51	15	43	14
32 x 25	0970072	120	61	17	51	15
40 x 25	0970073	-	-	-	-	-
40 x 32	0970074	141	71	22	61	17
50 x 20	0970206	-	-	-	-	-
50 x 25	0970075	-	-	-	-	-
50 x 32	0970076	-	-	-	-	-
50 x 40	0970077	167	85	26	71	26
63 x 32	0970207	-	-	-	-	-
63 x 40	0970078	-	-	-	-	-
63 x 50	0970079	196	103	28	85	31
75 x 50	0970080	-	-	-	-	-
75 x 63	0970081	263	130	52	103	32
90 x 63	0970082	298	154	50	103	28
90 x 75	0970083	320	154	50	130	52
110 x 90	0970069	375	185	72	154	50

## Złączka

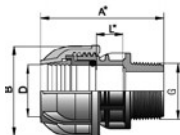
PE x GW



D x R	SYMBOL	A	B	L
16 x 1/2"	0970008	68	43	12
16 x 3/4"	0970009	69	43	12
20 x 1/2"	0970010	68	43	14
20 x 3/4"	0970011	69	43	14
20 x 1"	0970208	-	-	-
25 x 1/2"	0970012	76	51	15
25 x 3/4"	0970013	77	51	15
25 x 1"	0970014	80	51	15
32 x 1/2"	0970209	-	-	-
32 x 3/4"	0970015	86	61	17
32 x 1"	0970016	90	61	17
32 x 1 1/4"	0970017	91	61	17
40 x 1"	0970018	100	71	26
40 x 1 1/4"	0970019	100	71	26
40 x 1 1/2"	0970020	106	71	26
50 x 1 1/4"	0970021	116	85	31
50 x 1 1/2"	0970022	117	85	31
50 x 2"	0970023	121	85	31
63 x 1 1/4"	0970024	-	-	-
63 x 1 1/2"	0970025	133	103	32
63 x 2"	0970026	138	103	32
75 x 2"	0970027	180	130	51
75 x 2 1/2"	0970028	186	130	51
90 x 2 1/2"	0970029	220	154	59
90 x 3"	0970030	225	154	59
110 x 3"	0970006	254	185	72
110 x 4"	0970007	257	185	72

**Złączka**

PE x GZ



D x G	SYMBOL	A	B	L
16 x 1/2"	<b>0970044</b>	65	43	12
16 x 3/4"	<b>0970045</b>	66	43	12
20 x 1/2"	<b>0970046</b>	65	43	14
20 x 3/4"	<b>0970047</b>	66	43	14
25 x 1/2"	<b>0970048</b>	74	51	15
25 x 3/4"	<b>0970049</b>	74	51	15
25 x 1"	<b>0970050</b>	78	51	15
32 x 3/4"	<b>0970051</b>	85	61	17
32 x 1"	<b>0970052</b>	87	61	17
32 x 1 1/4"	<b>0970053</b>	90	61	17
40 x 1"	<b>0970054</b>	101	71	26
40 x 1 1/4"	<b>0970055</b>	101	71	26
50 x 1 1/4"	<b>0970056</b>	-	-	-
50 x 1 1/2"	<b>0970057</b>	116	85	31
50 x 2"	<b>0970058</b>	121	85	31
63 x 1 1/2"	<b>0970059</b>	134	103	32
63 x 2"	<b>0970060</b>	137	103	32
63 x 2 1/2"	<b>0970061</b>	142	103	32
75 x 2"	<b>0970062</b>	181	130	51
75 x 2 1/2"	<b>0970063</b>	185	130	51
75 x 3"	<b>0970064</b>	189	130	51
90 x 2"	<b>0970065</b>	207	154	60
90 x 2 1/2"	<b>0970066</b>	213	154	60
90 x 3"	<b>0970067</b>	215	154	60
90 x 4"	<b>0970068</b>	226	154	60
110 x 2"	<b>0970041</b>	-	-	-
110 x 3"	<b>0970042</b>	246	185	72
110 x 4"	<b>0970043</b>	253	185	72

**Złączka**

PE x kołnierz



D x D1	SYMBOL
50 x 63	<b>0960223</b>
63 x 63	<b>0960224</b>
63 x 75	<b>0960225</b>
75 x 75	<b>0960226</b>
75 x 90	<b>0960227</b>
90 x 90	<b>0960228</b>
90 x 110	<b>0970187</b>
110 x 110	<b>0960222</b>