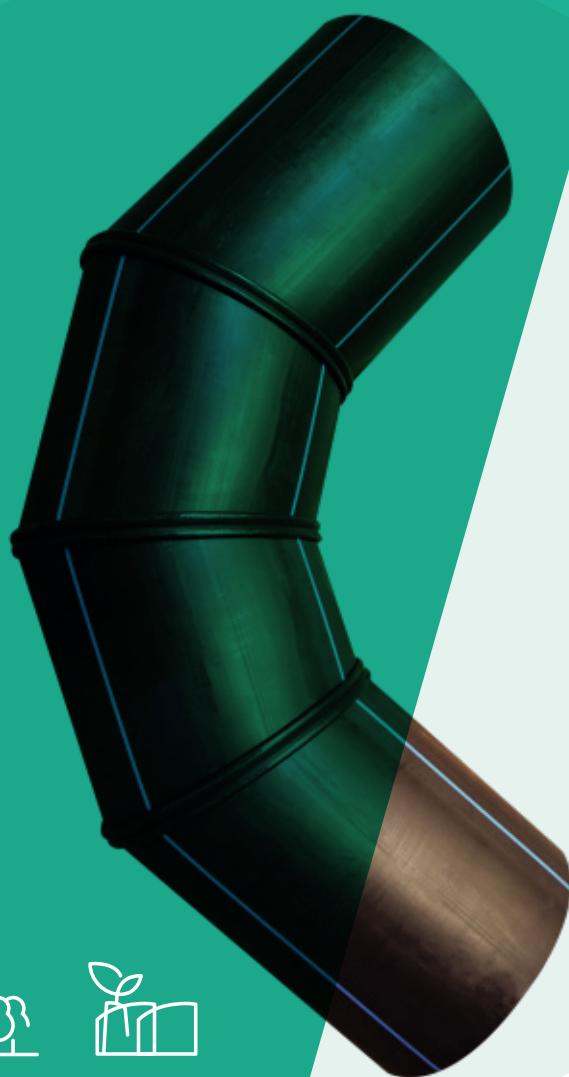


Solutions for a green future

PEAD
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Politejo

Solutions for
a green future

The best thermoplastic solutions for infrastructure networks



Politejo Group was founded in 1978, as an industry specialized in the manufacture of thermoplastic solutions and its main activity is the production of pipes and plastic accessories for the water supply, waste water, irrigation, electricity and telecommunications.

Our strategy is based on the constant innovation of products and services, with a skilled team, able to understand the needs associated with the various sectors and present highly reliable solutions, longevity that allow the conservation of water resources and the environment.

The success of Politejo Group is based on the profile of its employees, with a family-oriented management, due to the strategic location of its manufacturing units and their complete solutions.

This profile enabled a notable growth throughout the last 40 years, and currently Politejo Group is present in Angola, Brazil, Spain, Mozambique and Portugal, with a view to expanding to new locations.

PEAD

Acessórios em PP

União electrosodável



DN (mm)	KG	d (mm)	D (mm)	L (mm)
20	0,031	20	31	68
25	0,039	25	36	71
32	0,052	32	43	72
40	0,075	40	53	80
50	0,114	50	65	87
63	0,170	63	80	95
75	0,256	75	95	110
90	0,385	90	110	122
110	0,555	110	133	143
125	0,790	125	152	157
140	0,890	140	163	165
160	1,360	160	195	175
180	1,850	180	218	192
200	2,900	200	245	206
225	3,700	225	273	222
250	4,400	250	350	244
280	6,450	280	380	250
315	8,000	315	380	265
355	8,000	355	410	258
400	10,000	400	460	261
450	22,941	450	510	323
500	29,258	500	570	350
560	38,360	560	640	350
630	54,300	630	720	360

Curva electrosoldável a 45°



DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
32	0,154	32	44	119	32
40	0,105	40	54	52	42
50	0,170	50	67	58	45
63	0,245	63	81	67	49
75	0,433	75	94	83	62
90	0,655	90	114	90	64
110	1,155	110	138	108	78
125	1,255	125	153	109	77
140	3,205	140	163	213	83
160	2,425	160	195	130	92
180	5,300	180	243	154	96
200	4,400	200	243	154	104
225	5,900	225	270	178	115

Curva electrosoldável a 90°



DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
20	0,042	20	44	44	34
25	0,054	25	54	48	34
32	0,070	32	67	53	35
40	0,118	40	81	61	39

DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
75	0,475	75	95	100	42
90	0,800	90	113	120	46
110	1,345	110	137	143	80
125	1,520	125	152	140	77
140	3,240	140	163	278	83
160	2,920	160	195	171	93
180	6,100	180	243	215	96
200	5,100	200	243	215	104
225	7,000	225	270	248	115

Tê electrosoldável



DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
32	0,087	32	43	103	40
40	0,140	40	54	120	46
50	0,220	50	65	135	49
63	0,323	63	78	150	55
75	0,565	75	92	183	66
90	0,865	90	110	201	76
110	1,550	110	135	251	85
125	1,870	125	151	253	88
140	3,695	160	193	322	98
160	7,690	180	211	606	105
180	10,110	200	230	655	115
200	12,100	225	256	658	116
225	5,900	225	270	178	115

Tê de redução electrosodável



DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
32-25	0,174	32-25	43	237	55
40-25	0,138	40-25	53	120	39
40-32	0,140	40-32	53	120	45
50-25	0,214	50-25	64	134	39
50-32	0,218	50-32	64	134	43
50-40	0,220	50-40	64	134	48
63-25	0,267	63-25	79	134	40
63-32	0,265	63-32	78	135	46
63-40	0,250	63-40	77	134	55
63-50	0,330	63-50	78	151	543
75-32	0,520	75-32	92	185	45
75-63	1,040	75-63	95	375	60
90-40	0,670	90-40	115	193	67
90-50	0,700	90-50	115	193	67
90-63	0,730	90-63	115	193	67
90-75	0,750	90-75	115	193	67
110-40	1,260	110-40	139	227	68
110-50	1,267	110-50	137	225	67
110-63	1,270	110-63	135	225	66
110-75	2,250	110-75	133	459	70
110-90	1,600	110-90	137	253	84
160-63	2,655	160-63	195	275	61
160-90	2,720	160-90	195	275	84
160-110	2,555	160-110	195	277	85
180-90	6,648	180-90	211	606	95
180-110	6,865	180-110	211	606	99
180-125	6,800	180-125	211	606	100
200-63	8,790	200-63	230	655	63
200-90	9,137	200-90	230	655	80

DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
200-90	9,150	200-125	230	655	82
200-110	9,680	200-160	230	655	95
200-125	1,162	200-180	230	655	102
200-160	10,621	225-110	256	658	110
200-180	11,157	225-160	256	658	85
225-110	11,157	160	140	88	100
225-160	2,635	200	125	77	109

Redução electrosoldável



DN (mm)	KG	d (mm)	d1 (mm)	L (mm)	L1 (mm)
63-32	0,155	63-32	78	106	55
63-40	0,165	63-40	78	107	51
63-50	0,382	63-50	80	206	98
75-50	0,579	75-50	95	264	125
90-63	0,350	90-63	116	146	66
90-75	0,400	90-75	116	146	66
110-63	0,602	110-63	135	161	77
110-90	0,750	110-90	141	170	80
125-63	0,694	125-63	150	180	85
160-110	1,734	160-110	191	221	93
180-160	4,453	180-160	218	434	201
200-160	5,892	200-160	245	446	223
200-180	6,380	200-180	245	449	223
225-160	7,127	225-160	273	464	236
225-180	7,877	225-180	273	497	236
225-200	8,880	225-200	273	484	231

Tampão electrosoldável



DN (mm)	KG	d (mm)	d1 (mm)	L (mm)
20	0,038	20	30	75
25	0,049	25	36	81
32	0,068	32	43	87
40	0,100	40	53	90
50	0,159	50	65	104
63	0,245	63	80	112
75	0,412	75	95	125
90	0,585	90	110	137
110	0,887	110	144	153
125	1,290	125	149	170
140	1,520	140	169	173
160	2,198	160	191	189
180	3,072	180	217	201
200	4,509	200	241	212
225	5,857	225	276	231
250	7,274	250	301	245
280	10,506	280	348	256
315	13,750	315	382	277

União transição PEAD-METAL M



DN (mm)	KG	d (mm)	L (mm)	Z (mm)
20	0,080	20	45	83
25	0,104	25	45	83
32	0,175	32	47	96
40	0,350	40	56	118
50	0,360	50	56	119
63	0,605	63	69	137
75	0,810	75	80	155
90	1,200	90	83	165
110	1,810	110	85	168

União transição PEAD-METAL M



DN (mm)	KG	d (mm)	L (mm)	Z (mm)
20	0,050	20	46	70
25	0,076	25	45	71
32	0,138	32	47	81
40	0,307	40	56	100
50	0,290	50	68	116
63	0,480	63	68	116
75	0,735	75	75	122
90	1,175	90	80	142
110	1,442	110	83	138

Curva PEAD T/T PE100 α 45°



DN (mm)	KG	d (mm)	L (mm)	Z (mm)
63	0,210	63	65	90
75	0,310	75	70	100
90	0,540	90	80	120
110	0,625	110	85	125
125	1,205	125	90	135
140	1,425	140	100	130
160	1,600	160	100	160
180	2,030	180	100	165
200	2,915	200	115	180
225	3,840	225	120	185
250	5,193	250	130	210
280	6,926	280	135	220
315	9,895	315	145	240

Curva PEAD T/T PE100 α 90°



DN (mm)	KG	d (mm)	L (mm)	Z (mm)
63	0,240	63	63	113
75	0,375	75	70	130
90	0,470	90	82	145
110	0,760	110	85	160

DN (mm)	KG	d (mm)	L (mm)	Z (mm)
125	1,130	125	90	175
140	1,460	140	115	195
160	2,100	160	103	200
180	3,570	180	105	226
200	4,355	200	115	245
225	4,946	225	120	260
250	6,770	250	130	275
280	8,820	280	135	300
315	13,415	315	150	350

Tê PEAD T/T PE100



DN (mm)	KG	d (mm)	L (mm)	Z (mm)
20	0,035	20	145	50
25	0,048	25	155	50
32	0,069	32	170	55
50	0,218	50	225	65
63	0,330	63	225	65
75	0,540	75	260	70
90	0,585	90	270	80
110	0,911	110	300	80
125	1,522	125	360	95
140	2,080	140	390	100
160	2,700	160	400	100
180	3,967	180	455	105
200	5,365	200	490	115
225	6,595	225	520	120
250	8,995	250	550	130
280	11,520	280	590	145
315	17,285	315	670	155

Tê redução PEAD T/TPE 100



DN (mm)	KG	d (mm)	L (mm)	L1 (mm)
63-50	0,255	63-50	200	55
75-50	0,450	75-50	260	50
75-63	0,480	75-63	260	50
90-50	0,753	90-50	295	55
90-63	0,695	90-63	270	65
110-140	0,830	110-140	295	65
110-50	0,850	110-50	250	60
110-63	0,900	110-63	250	60
110-75	1,140	110-75	250	70
110-90	1,220	110-90	315	80
125-32	1,610	125-32	360	50
125-63	1,640	125-63	360	60
125-90	1,756	125-90	360	90
125-110	1,863	125-110	360	80
140-63	2,300	140-63	395	60
140-90	2,360	140-90	395	80
140-110	2,435	140-110	395	80
160-50	2,200	160-50	320	65
160-63	2,315	160-63	320	65
160-75	2,355	160-75	320	65
160-90	2,360	160-90	320	70
160-110	2,520	160-110	320	85
160-140	2,000	160-140	320	95
180-90	4,435	180-90	455	90
180-110	4,652	180-110	455	100
180-125	4,587	180-125	455	100
200-63	4,750	200-63	420	60
200-75	4,800	200-75	420	220
200-90	5,050	200-90	420	85

DN (mm)	KG	d (mm)	L (mm)	L1 (mm)
200-110	5,000	200-110	420	80
200-125	5,100	200-125	420	100
200-160	5,400	200-160	420	100
200-180	7,360	200-180	420	110
225-110	6,250	225-110	425	80
225-160	6,600	225-160	425	100
250-90	7,950	250-90	455	80
250-110	8,000	250-110	455	80
250-125	5,800	250-125	455	95
250-140	5,530	250-140	455	95
250-160	8,200	250-160	455	100
250-200	10,440	250-200	555	110
280-110	10,865	280-110	460	85
280-160	11,135	280-160	460	90
280-200	13,580	280-200	590	115
315-110	13,907	315-110	510	80
315-140	10,200	315-140	510	95
315-160	14,650	315-160	510	100
315-200	14,750	315-200	670	120
315-225	14,600	315-225	670	110
315-250	20,070	315-250	665	125

Tê PEAD T/T PE100



DN (mm)	KG	d (mm)	L (mm)	L1 (mm)
63-50	0,098	63-50	50	45
75-40	0,167	75-50	70	50
75-50	0,185	75-63	70	50
75-63	0,210	90-50	70	50
90-50	0,280	90-63	80	55

DN (mm)	KG	d (mm)	L (mm)	L1 (mm)
90-63	0,305	110-140	80	55
90-75	0,329	110-50	80	55
110-50	0,320	110-63	90	60
110-63	0,316	110-75	90	65
110-75	0,480	110-90	90	85
110-90	0,390	125-32	90	85
125-63	0,564	125-63	90	60
125-75	0,582	125-90	90	60
125-90	0,645	125-110	90	80
125-110	0,745	140-63	80	85
140-75	0,760	140-90	95	70
140-90	0,815	140-110	95	70
140-110	0,930	160-50	95	70
140-125	1,300	160-63	95	80
160-90	1,070	160-75	95	75
160-110	1,840	160-90	95	75
160-125	1,194	160-110	95	85
160-140	1,310	160-140	95	85
180-90	1,350	180-90	105	75
180-110	1,420	180-110	105	85
180-125	2,150	180-125	105	90
180-140	1,740	200-63	105	90
180-160	1,890	200-75	105	90
200-110	1,925	200-110	115	85
200-125	2,040	200-125	115	85
200-140	1,990	200-140	120	100
200-160	2,240	200-160	120	90
200-180	2,395	200-180	120	90
225-110	2,490	225-110	120	80
225-125	1,801	225-125	125	85
225-140	1,765	225-140	120	100
225-160	2,785	225-160	125	100
225-180	2,327	225-180	125	105
225-200	3,130	225-200	120	110
250-125	3,245	250-125	115	80
250-160	3,552	250-160	110	100
250-180	4,300	250-180	115	100

DN (mm)	KG	d (mm)	L (mm)	L1 (mm)
250-200	4,297	250-200	115	110
250-225	3,990	250-225	115	120
250-125	5,245	280-200	135	110
250-160	5,380	280-225	135	125
250-180	5,952	280-250	135	125
250-125	6,275	315-160	145	95
250-160	6,537	315-200	145	110
250-180	6,850	315-225	145	110
250-180	7,285	315-250	145	120

Cruzeta PEAD T/T PE100



DN (mm)	KG	d (mm)	L (mm)	I (mm)
110	1,814	110	310	105
160	4,395	160	400	115

Cruzeta PEAD T/T PE100



DN (mm)	KG	d (mm)	L (mm)	I (mm)
90	0,857	90	270	90
125	2,206	125	364	120
140	2,991	140	400	130

DN (mm)	KG	d (mm)	L (mm)	I (mm)
180	5,796	180	480	150
200	7,255	200	500	150
225	9,286	225	524	150
250	11,709	250	550	150
280	14,971	280	580	150
315	19,275	315	614	150

Tampão PEAD T/T PE100



DN (mm)	KG	d (mm)	L (mm)	I (mm)
50	0,045	50	60	65
63	0,075	63	65	70
75	0,132	75	70	80
90	0,200	90	75	85
110	0,332	110	85	95
125	0,500	125	90	105
140	0,630	140	90	105
160	0,838	160	100	115
180	1,222	180	105	125
200	1,609	200	110	125
225	2,157	225	120	140
250	2,874	250	125	165
280	4,056	280	132	185
315	5,750	315	145	200

Colarinhos - adaptador de flange



DN (mm)	KG	d (mm)	d2 (mm)	L (mm)	Z (mm)
63	0,170	63	102	15	100
75	0,285	75	122	17	122
90	0,385	90	138	15	120
110	0,600	110	158	18	140
125	0,830	125	158	22	145
140	1,018	140	188	27	150
160	1,440	160	212	25	165
180	1,742	180	212	30	170
200	2,705	200	268	30	1185
225	2,960	225	268	30	170
250	4,460	250	320	30	200
280	4,765	280	320	35	200
315	6,372	315	370	35	215

Flange aço revestimento PP



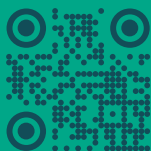
DN (mm)	KG	da (mm)	D (mm)	dp (mm)	d (mm)	d (mm)
50	0,660	50	150	62	18	16
63	0,880	63	165	78	18	18
75	1,500	75	185	92	18	18
90	1,565	90	200	108	18	20
110	1,700	110	220	125	18	20

DN (mm)	KG	da (mm)	D (mm)	dp (mm)	d (mm)	d (mm)
125	1,380	125	220	135	18	20
140	1,950	140	250	158	18	22
160	3,000	160	285	178	22	22
180	2,250	180	285	188	22	22
200	4,350	200	340	235	22	26
225	4,350	225	340	235	22	26
250	5,050	250	405	288	26	29
280	4,750	280	405	294	26	29
315	6,650	315	460	338	26	31

Flange aço



DN (mm)	KG	da (mm)	D (mm)	dp (mm)	d (mm)	d (mm)
50	1,720	50	150	62	18	16
63	2,210	63	165	78	18	18
75	2,720	75	185	92	18	18
90	3,180	90	200	108	18	20
110	3,730	110	220	125	18	20
125	3,410	125	220	135	18	20
140	4,750	140	250	158	18	22
160	6,210	160	285	178	22	22
180	5,710	180	285	188	22	22
200	8,090	200	340	235	22	24
225	7,880	225	340	238	22	24
250	11,720	250	405	288	26	26
280	11,160	280	405	294	26	26
315	15,440	315	460	338	26	28



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