

Solutions for a green future

ACESSÓRIOS AMBIDUR CD50R02



www.politejo.com

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.

Acessórios em PP Corrugado para Saneamento

A Politejo, SA produz e comercializa a sua gama de acessórios corrugados AMBIDUR com a marca Politejo.

Campo de Aplicação

A gama AMBIDUR aplica-se geralmente nas redes de drenagem de águas residuais e pluviais. As redes são enterradas sem pressão.

Processo de Fabrico

Os acessórios da gama AMBIDUR são produzidos pelo processo de injeção. Os acessórios podem ser produzidos em cor Preta ou Laranja/terra.

Normas

Fabricados de acordo com a UNE-EN13476.

Ensaio	Norma	Requisito	Frequência
Aspecto, cor e marcação	EN 13476-1	De acordo com a norma	Início produção, após a 1ª hora e cada 4 horas
Caract. Geométricas	EN 13476-2	De acordo com a norma	Início produção, após a 1ª hora e cada 4 horas
Estanquidade	EN 1053	Sem fugas	Cada 8H
Efeito Calor	EN ISSO 580	<20%	Anual
Rigidez	ISO 13967	≥SN relevante	Por lote
Impacto	EN 12061	Sem fissuras	Por lote

Qualidade

Todas as unidades de produção da Politejo estão certificadas segundo a ISO9001 cumprindo com todos os requisitos para uma garantia de qualidade dos seus produtos.

Toda a nossa gama de fabrico cumpre com os requisitos da normalização europeia e todos os lotes de fabrico só são aprovados após cumprimento do plano de ensaios interno.

Os acessórios em PVC incorporam matéria-prima com certificado de produto proveniente de empresas também certificadas.

A POLITEJO garante a qualidade dos seus acessórios, desde que instalados de acordo com as boas práticas da arte.

As medidas de características dos acessórios mencionados neste catálogo podem ser alteradas sem aviso prévio.

Accesorios en PP Corrugado para Saneamiento

Politejo, S.A. produce y comercializa su gama de accesorios AMBIDUR con la marca Politejo.

Campo de Aplicación

La gama AMBIDUR se aplica generalmente en redes de drenaje de aguas residuales y pluviales. Las instalaciones serán enterradas y sin presión.

Proceso de Fabricación

Los accesorios de la gama AMBIDUR son producidos por proceso de inyección.

Los accesorios pueden ser producidos en color gris o teja.

Normas

Fabricados de acuerdo a la norma UNE-EN 13476

Ensayo	Norma	Requisito	Frecuencia
Aspecto, color y marcación	EN 13476	De acuerdo a la norma	Inicio de producción y cada 4 horas
Características geométricas	EN 13476	De acuerdo a la norma	Inicio de producción y cada 4 horas
Estanqueidad	EN 1053	Sin fugas	Cada 8H
Efecto al calor	EN ISSO 580	<20%	Anual
Rigidez	ISO 13967	≥SN relevante	Por lote
Impacto	EN 12061	Sin fisuras	Por lote

Calidad

Toda la gama de fabricación cumple con los requisitos de normalización europea y todos los lotes de fabricación son aprobados después de verificar el cumplimiento con el plan de ensayos establecido

POLITEJO garantiza la calidad de sus accesorios, siempre que sean instalados correctamente

Las características de los accesorios mencionadas en este catálogo pueden ser modificadas sin previo aviso.

PP Corrugated Fittings for Drainage

Politejo, SA produces and sells all its range of AMBIDUR Fittings with the brand Politejo.

Field of Application

The brand AMBIDUR is usually applied for drainage networks of both residual and rain water. This must be buried networks without pressure.

Production Process

The fittings of the brand AMBIDUR are produced by injection. The fittings are produced in Black or Orange/Clay color.

Standards

Produced according to UNE-EN13476

Ensaio

Visual look, Color and Brand
Geometric Characteristics
Water Tightness
Heat Effect
Diametral Tensile Strength
Impact

Norma

EN 13476-1
EN 13476-2
EN 1053
EN ISO 580
ISO 13967
EN 12061

Requisito

According to the Standard
According to the Standard
No Licage
<20%
≥SN in consideration
No Ruptures

Frequência

Beginning of Production, after 1 hour, every 4 hours
Beginning of Production, after 1 hour, every 4 hours
Every 8 hours
Anually
Per Lote
Per Lote

Quality

All the production units of Politejo are certified according to ISO 9001, complying with all the requirements to guarantee the quality of their products.

Our brand complies with all the requirements of the European Standard and each and every lote of production are only approve on ce they completed our internal plan of tests.

The fittings in PVC are made of certified raw materials provided by companies that are also certified.

POLITEJO assures the quality of its fittings, when they are installed according to the good practices of the art.

All the measures of the fittings present in this catalog can be subjected to change without previous notice.

Raccords en PP annelé pour l'assainissement

POLITEJO, SA produit et commercialise sa gamme des Raccords AMBIDUR avec la marque Politejo.

Domaine d'Application

La gamme AMBIDUR est généralement appliqué dans les systèmes de drainage des eaux usées et des eaux pluviales.

Les réseaux sont enterrés sans pression

Processus de Fabrication

La gamme de Raccords AMBIDUR sont produits par moulage par injection.

Les Raccords peuvent être produits dans la couleur noire ou orange / terre

Normes

Fabrication selon la norme UNE-EN-13476

Essai

Apparence, couleur et marquage
Caractéristiques géométriques
Étanchéité
Effet de la Chaleur
Rigidité
Résistance à l'impact

Normes

EN 13476
EN 13476
EN 1053
EN ISO 580
ISO 13967
EN 12061

Exigence

Selon la norme
Selon la norme
Sans Fuite
<20%
≥SN approprié
Sans Dommage

Fréquence

Début de la Production, après la 1ère heure et toutes les 4 heures
Début de la Production, après la 1ère heure et toutes les 4 heures
Par lot, minimum chaque semaine
Par lot, minimum chaque semaine
Par lot, minimum chaque semaine
Par Lot

Qualité

Toutes les POLITEJO unités de production sont certifiées selon la norme ISO9001 conformant à toutes les exigences relatives à l'assurance de la qualité de leurs produits.

Toutes nos gammes de fabrication sont conforme aux exigences des normes européennes et tous les lots sont approuvés après conformité avec le plan de test interne.

Raccords en PVC incorporent des matières premières avec certificat de produit de sociétés ont également certifiés.

POLITEJO garantit la qualité des Raccords qui ont été installés conformément aux bonnes pratiques de travail.

Les caractéristiques des mesures des raccords mentionnés dans ce catalogue peuvent être modifiés sans préavis.

Curva 45°

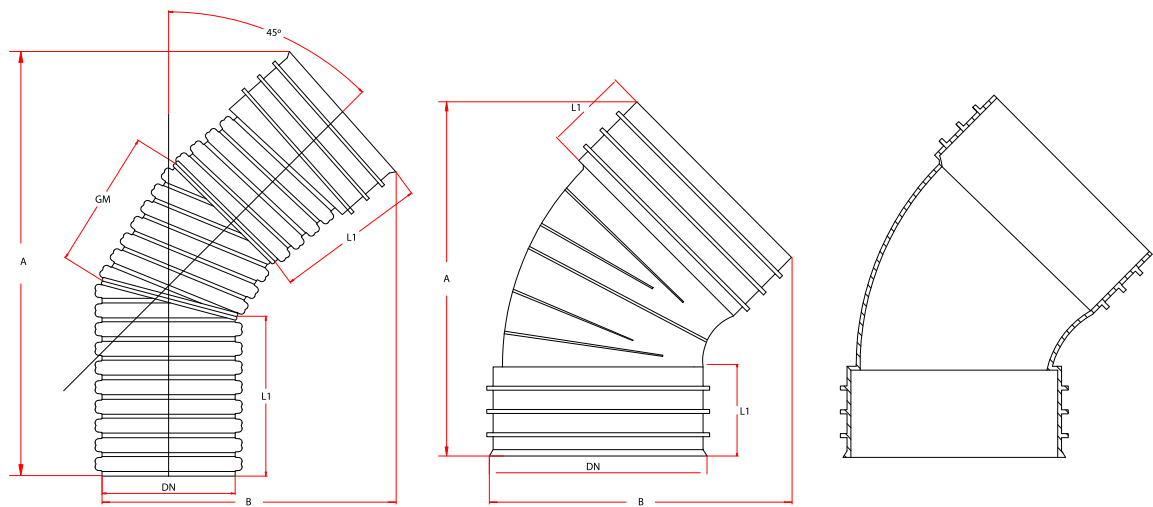
Curva 45° | Bend 45° | Courbe 45°



DN	L1 (mm)	A (mm)	B (mm)
125	62	142	209
160	76	169	271
200	89	201	329
250	99	211	389
315	129	307	514
400	141	336	620
500	201	421	755
630	218	535	999
800	275	638	1204

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Curva 90°

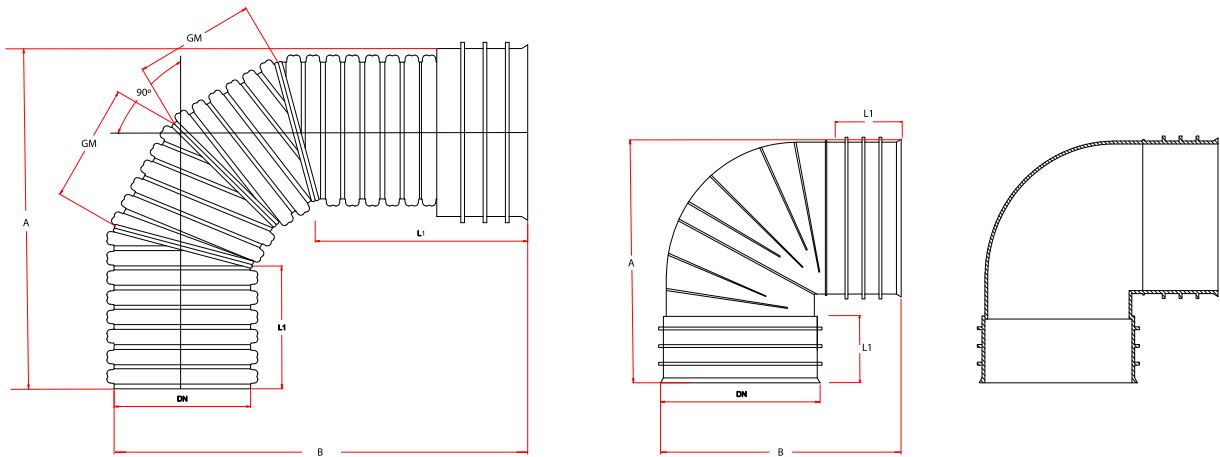
Curva 90° | Bend 90° | Courbe 90°



DN	L1 (mm)	A (mm)	B (mm)
125	62	215	236
160	76	280	305
200	89	342	367
250	99	403	429
315	129	531	577
400	141	637	688
500	201	791	833
630	218	1017	1105
800	275	1248	1325

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Tê 87°30'

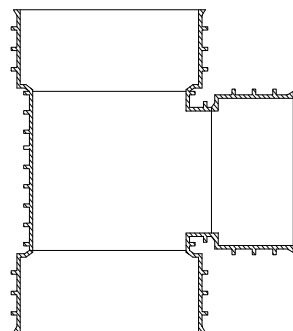
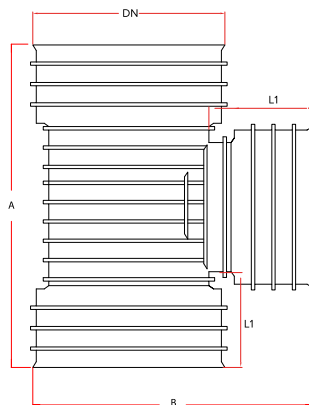
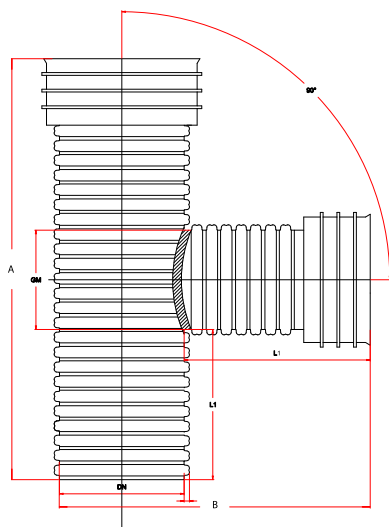
Te 87°30' | Junction 87°30' | Branchement 87°30'



DN	L1 (mm)	A (mm)	B (mm)
125	60	332	246
160	73	404	308
200	87	494	376
250	95	554	434
315	126	779	594
400	138	907	707
500	196	1097	849
630	215	1463	1142
800	271	1775	1378
1000	800	-	-
1200	1030	-	-

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Tê red. 87°30'

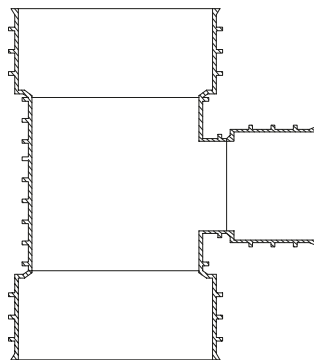
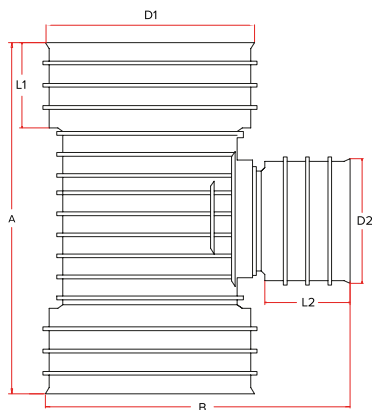
Te red. 87°30' | Junction red. 87°30' | Branchement red. 87°30'



DN	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	A (mm)	B (mm)
200x160	87	73	201.3	161.5	440	348
315x200	126	87	317.9	201.3	626	493
315x250	126	95	317.9	252.2	684	497
400x160	138	73	405.0	161.5	602	552
400x200	138	87	405.0	201.3	657	580
400x250	138	95	405.0	252.2	715	585
400x315	138	126	405.0	317.9	810	681
500x160	196	73	504.5	161.5	631	656
500x250	196	95	504.5	252.2	744	689
500x315	196	126	504.5	317.9	839	785
630x400	215	138	635.0	405.0	1151	949
630x500	215	196	635.0	504.5	1313	987
800x400	271	138	803.6	405.0	1237	1115
800x630	271	215	803.6	635.0	1548	1308

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Forquilha 45°

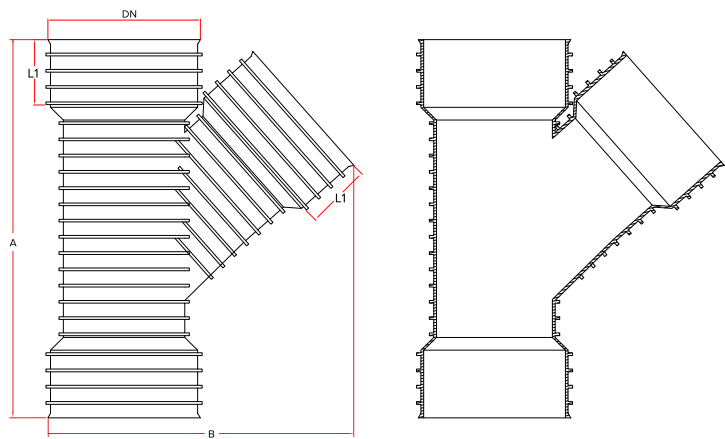
Injerto 45° | Junction 45° | Branchement 45°



DN	L1 (mm)	A (mm)	B (mm)
125	60	290	296
160	73	340	374
200	87	410	453
250	95	423	515
315	126	653	715
400	138	713	840
500	196	827	999
630	215	1171	1363
800	271	1361	1622

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Forquilha Redução 45°

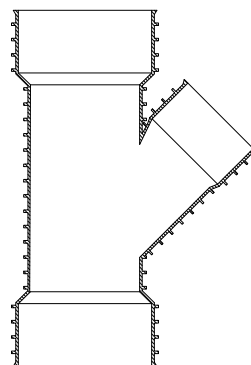
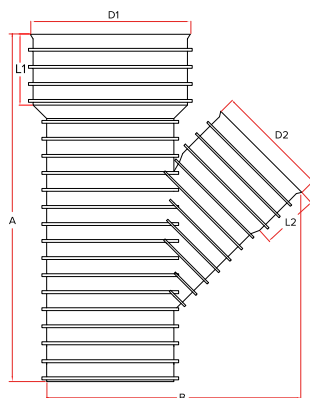
Injerto Red. 45° | Junction Red. 45° | Branchement Red. 45°



DN	L1 (mm)	L2 (mm)	A (mm)	B (mm)
160x125	73	60	326	338
200x125	87	60	376	378
200x160	87	73	390	406
250x160	95	73	400	459
250x200	95	87	420	499
315x160	126	73	547	494
315x200	126	87	581	562
315x250	126	95	584	568
400x160	138	73	604	610
400x200	138	87	624	649
400x250	138	95	627	655
400x315	138	126	695	792
500x160	196	73	691	714
500x200	196	87	711	753
500x250	196	95	714	760
500x315	196	126	782	896
500x400	196	138	800	932
630x160	215	73	925	852
630x200	215	87	945	892
630x250	215	95	948	898
630x315	215	126	1017	1035
800x160	271	73	1066	1018

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Forquilha de Transição

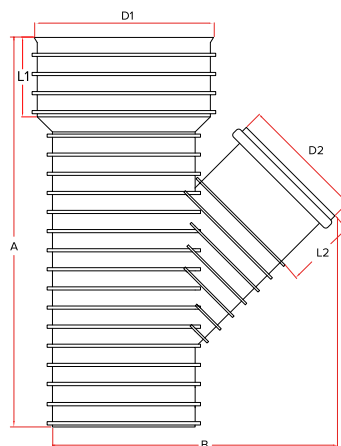
Injerto de transición | Junction Transition | Branchement transition



DN	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	A (mm)	B (mm)
160x110	73	79	161.5	110.6	462	609
160x125	73	79	161.5	126.3	462	609
200x110	87	79	201.3	110.6	512	649
200x125	87	60	201.3	126.3	380	350
200x160	87	98	201.3	161.5	479	583
250x110	95	79	252.2	110.6	522	702
250x125	95	79	252.2	126.3	522	702
250x160	95	98	252.2	161.5	488	636
250x200	95	117	252.2	201.3	521	701
315x110	126	79	317.9	110.6	683	766
315x125	126	79	317.9	126.3	683	766
315x160	126	98	317.9	161.5	650	699
315x200	126	117	317.9	201.3	682	764
315x250	126	150	317.9	252.2	722	844
400x110	138	79	405.0	110.6	726	853
400x125	138	79	405.0	126.3	726	853
400x160	138	98	405.0	161.5	692	786
400x200	138	117	405.0	201.3	725	852
400x250	138	150	405.0	252.2	765	931
500x125	196	79	504.5	126.3	813	957
500x160	196	98	504.5	161.5	779	891
500x200	196	117	504.5	201.3	812	956
500x250	196	150	504.5	252.2	852	1035

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Redução Excêntrica

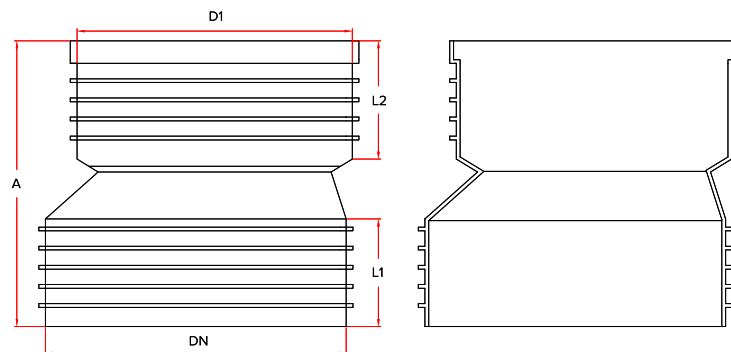
Reducción excéntrica | Eccentric Reducer | Réduction excentrique



DN	L1 (mm)	L2 (mm)	D1 (mm)	A (mm)
160x125	73	60	126.0	148
200x125	87	60	126.0	162
200x160	87	73	161.5	176
250x125	95	60	126.0	170
250x160	95	73	161.5	184
250x200	95	87	201.3	196
315x160	126	73	161.5	215
315x200	126	87	201.3	227
315x250	126	95	252.2	237
400x160	138	73	161.5	227
400x200	138	87	201.3	239
400x250	138	95	252.2	249
400x315	138	126	317.9	279
500x315	196	126	317.9	337
500x400	196	138	405.0	351
630x500	215	196	504.5	426
800x630	271	215	635.0	503

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Tampão

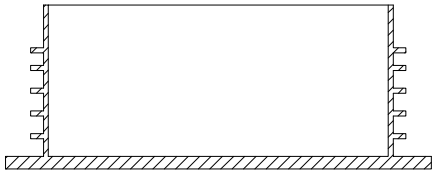
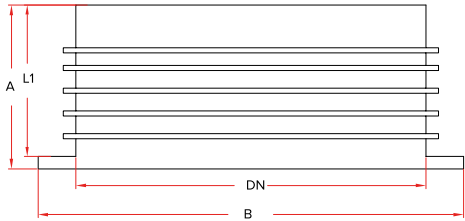
Tampón | End Cap | Bouchon



DN	L1 (mm)	A (mm)	B (mm)
125	60	70	135
160	73	83	170
200	87	97	210
250	95	105	260
315	126	136	325
400	138	148	410
500	196	206	510
630	215	225	640
800	271	281	810

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



União Dupla

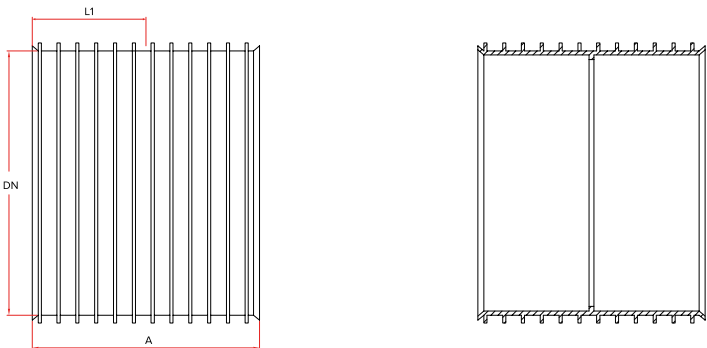
Manguito de Cables | Coupler Cables | Manchon Câblage



DN	L1 (mm)	A (mm)
125	60	130
160	73	158
200	87	182
250	95	202
315	126	262
400	138	290
500	196	402
630	215	444
800	271	556

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



União telescópica

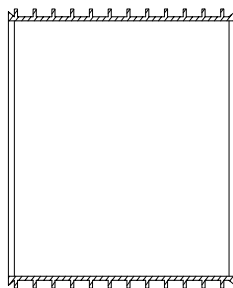
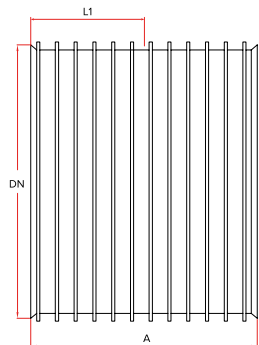
Manguitos Reparación | Repair Couplers | Manchon de Reparacion



DN	L1 (mm)	A (mm)
125	60	120
160	73	146
200	87	174
250	95	190
315	126	252
400	138	276
500	196	392
630	215	430
800	271	542

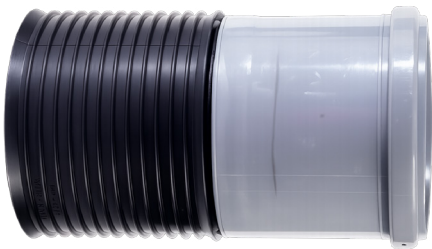
Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



União de Transição

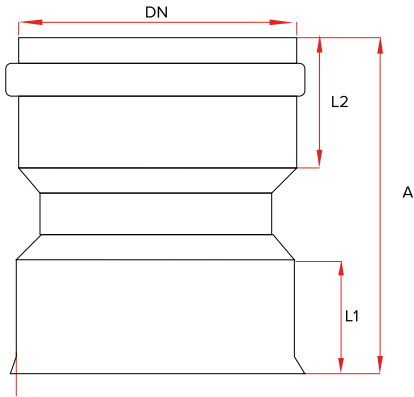
Manguito de transición | Coupler Transition | Manchon transition



DN	L1 (mm)	L2 (mm)	A (mm)
125	60	79	190
160	73	98	234
200	87	117	280
250	95	150	336
315	126	165	399

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Redução de transição

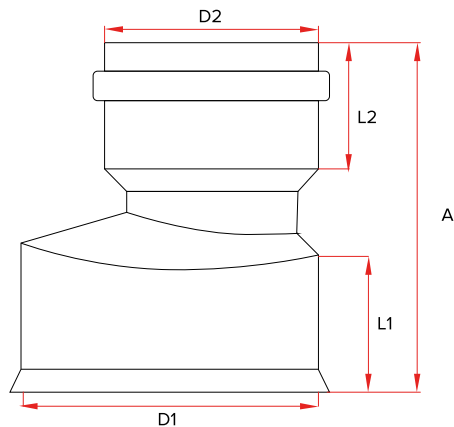
Reducción de transición | Transition reducer | Réduction de transition



DN	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	A (mm)
160x125	73	79	161.5	126,3	281
200x160	87	98	201.3	161,5	340
250x160	95	98	252.2	161,5	-

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique



Acessórios complementares

Accesorios complementarios | Complementary Accessories | Accessoires complémentaires

Anel de borracha

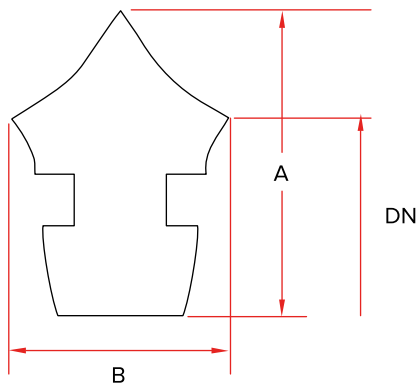
Anillo de goma | Rubber Ring | Joint en caoutchouc

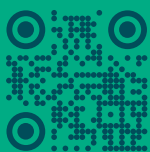


DN	B (mm)	A (mm)
125	6.3	11.0
160	8.2	12.0
200	11.0	16.0
250	8.0	16.5
315	21.5	24.0
400	24.5	30.0
500	13.0	35.5
630	32.0	44.5
800	42.6	52.0

Desenho Técnico

Diseño Técnico | Technical Drawing | Dessin Technique





www.politejo.com
geral@politejo.com

