

Solutions for a green future

AMBIDUR
CD50R01



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 ISO 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 HIDRA

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
Estanquidad	EN 1053	Sin fugas	Cada 8H
Efecto al calor	EN ISO 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 Hidra.

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 HIDRA.

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'impacte

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.

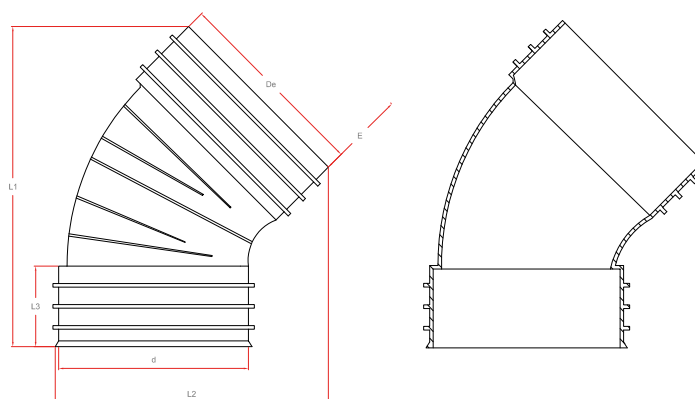
POLITEJO garantit la qualité des Raccords qui ont été installés conformément aux bonnes pratiques de travail.

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

AMBIDUR

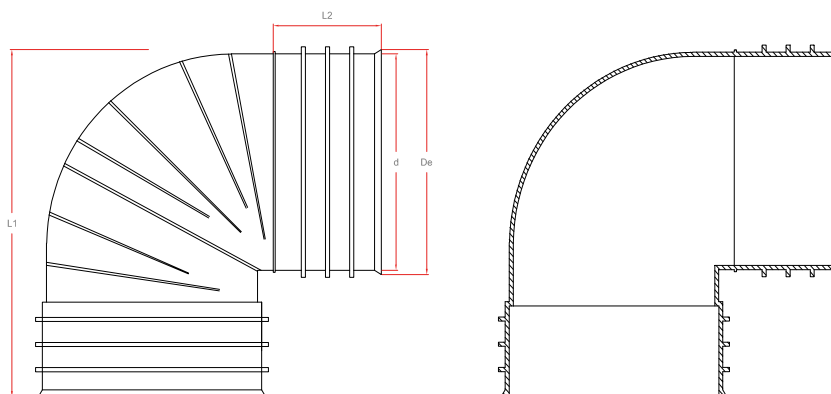
ACESSÓRIOS// PIEZAS // FITTINGS//RACCORDS

Curva 45° // Curva 45° // Bend 45° // Courbe 45°



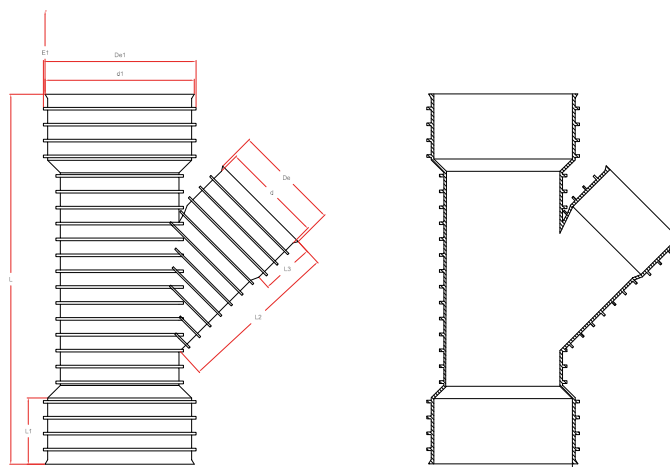
Díâmetro (mm)	kg	De (mm)	d (mm)	L1 (mm)	L2 (mm)	L3 (mm)
125	0,150	135	125	113	178	62
160	0,280	166	160	260	205	73
200	0,512	203	200	310	250	90

Curva 90° // Bend 90° // Courbe 90° // Curva 90°



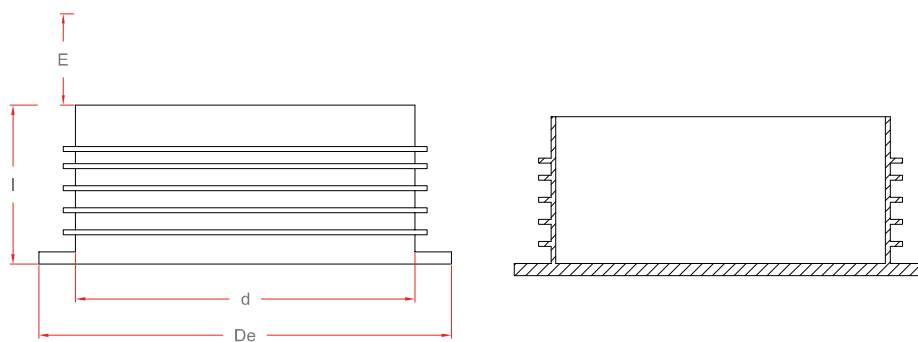
Díâmetro (mm)	kg	De (mm)	d (mm)	L1 (mm)	L2 (mm)
160	0,280	166	160	260	66
200	0,512	203	200	310	72

Forquilha Redução // Injerto red. // Junction Red. 45° // Branchement red 45°



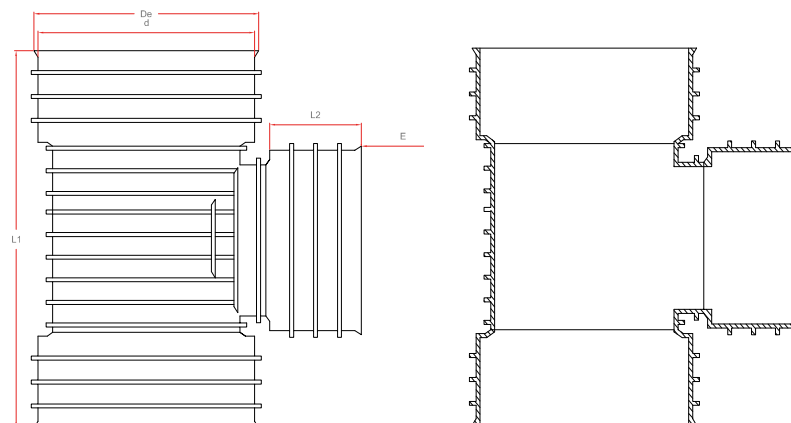
Diâmetro	kg	De (mm)	De1 (mm)	d (mm)	d1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)
200X125	1,411	136	215	125	200	259	75	2,46	78
200X160	1,621	175	252	160	200	301	78	231	81

Tampão // Tampon // End Cap // Bouchon



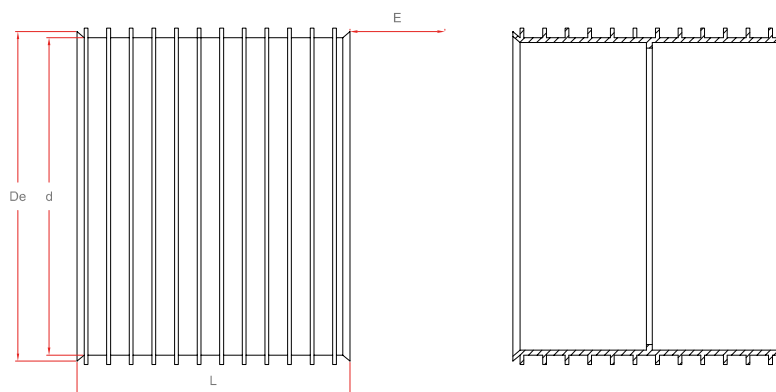
Diâmetro (mm)	kg	De (mm)	d (mm)	L1 (mm)
160	0,237	169	160	72

Tê simples // Te // Junction 87°30' // Branchement 87°30'



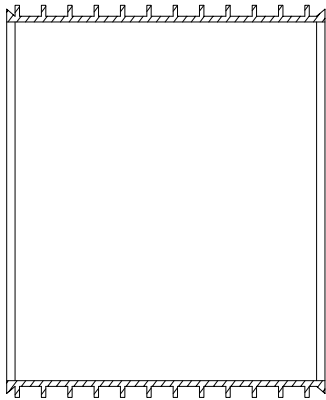
Diâmetro (mm)	kg	De (mm)	d (mm)	L1 (mm)	L2 (mm)
160	0,485	170	160	325	73
200	1,06	225	200	400	89

União de cablagem // Manguito Cabos // Coupler Cables // Manchon Câblage



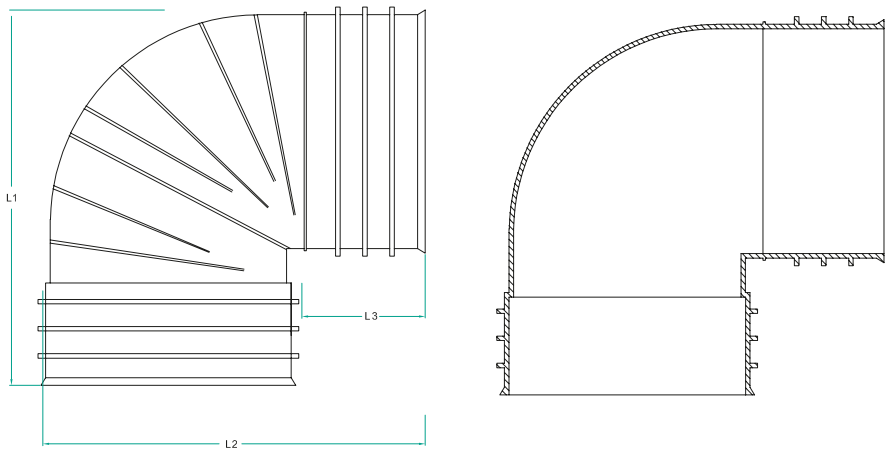
Diâmetro (mm)	kg	De (mm)	d (mm)	L (mm)
125	0,085	135	125	123
160	0,172	171	160	145
200	0,330	215	200	178
250	0,250	262	250	201
315	1,207	348	315	220
400	1,301	408	400	302

União telescópica // Manguitos Reparacion // Repair Couplers // Manchon de Reparacion



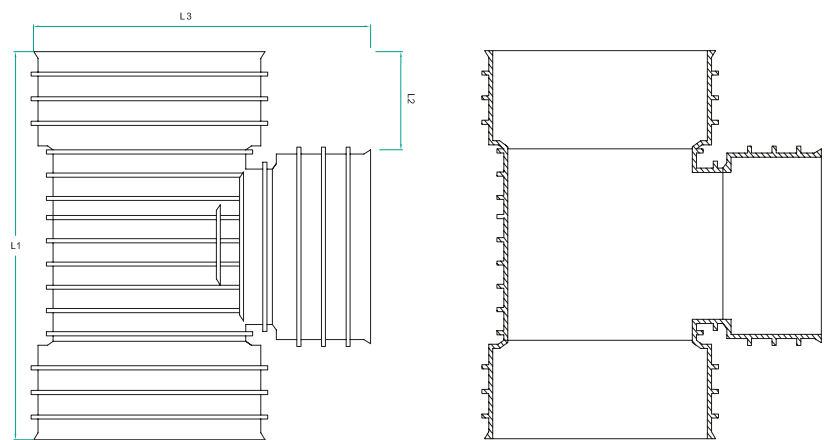
Diâmetro (mm)	kg	De (mm)	d (mm)	L (mm)
200	0,335	207	200	159

Curva 90° // Bend 90° // Courbe 90° // Curva 90°



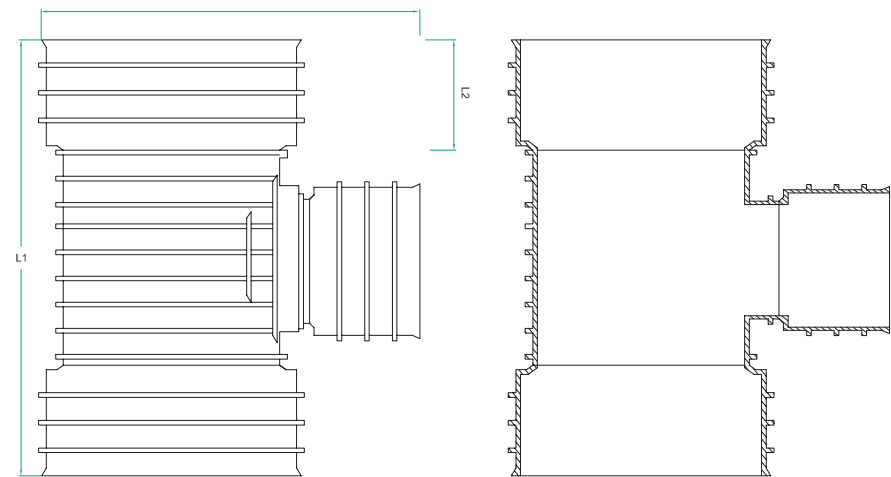
Diâmetro (mm)	L1 (mm)	L2 (mm)
400	-	200
630	1100	1250
800	1500	1600

Tê simples // Te // Junction 87°30' // Branchement 87°30'

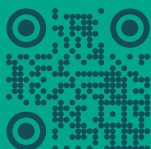


Diâmetro (mm)	L1 (mm)	L2 (mm)	L3 (mm)
630	1600	400	1100
800	1900	600	1400

Tê red. // Te red. // Junction red. 87°30' // Branchement red. 87°30'



Diâmetro (mm)	L1 (mm)	L2 (mm)	L3 (mm)
800x400	-	300	1200
800x630	-	300	1200



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