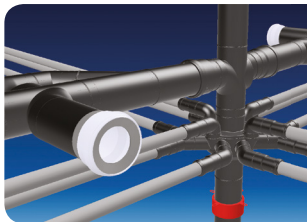


Uniclass L731:P71
CI/SfB
(52) In6
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# TERRAIN

## Terrain Drainage Systems



Product Guide

## Welcome to Genuit Group

Here at Genuit Group, we are making the built environment more sustainable by helping create a more resilient planet, society and business. Sustainability is core to our commercial strategy, driving innovation in both how we run our business and products we create. We find solutions for the environmental challenges facing our infrastructure, our buildings and our communities, and deliver these at scale.



Part of the Genuit Group Polypipe Building Services develops and delivers engineered solutions in both drainage and water supply. Specialists in building services, we deliver our products and services to commercial and multi-occupancy buildings, high-rise residential and commercial office projects and healthcare and leisure facilities, whether new build or retrofit projects.

Focused on helping our customers create safe and sustainable services in commercial buildings, we always look to advance our products and services so that they optimise on-site productivity, promote consistent quality and reduce time, cost and waste in installation.

## **TERRAIN**

With over 50 years setting the industry benchmark in drainage, we proudly deliver our drainage products and solutions through our trusted Terrain brand.

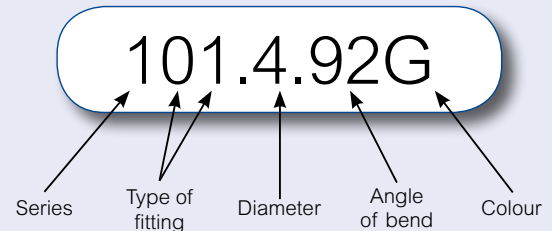
Backed by our specialist technical team, we support in design, product selection through to installation and final system inspection.

Don't forget to check out our Polypipe Advantage Service, where we design, manufacture, test and deliver fabricated drainage stacks making installation of drainage systems not only easier, but faster too.

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## A Guide to the Terrain PVC Drainage Numbering System



### Above Ground Drainage

#### Series

100 = PVCu Solvent Weld Soil  
 100P = PVCu Push-fit Soil  
 200 = MuPVC Solvent Weld Waste  
 300 = PP Push-fit Waste  
 400 = Traps  
 500 = PVCu Overflow  
 600 = ABS Waste  
 700P = Terrain Q  
 900 = FUZE

#### Type of Fitting

100 = Pipe  
 101 = Bend (Double Socket)  
 104 = Branch  
 106 = Corner Branches  
 107 = Bend (Spigot Socket)  
 110/111 = Couplings  
 13x = Access Fittings  
 (these numbers are the same for all series)

#### Diameter


1.25 = 1¼" or 32mm N/D waste  
 1.5 = 1½" or 40mm N/D waste  
 2 = 2" or 50mm N/D waste  
 3 = 3" or 82mm O/D soil  
 4 = 4" or 110mm O/D soil  
 6 = 6" or 160mm O/D soil  
 8 = 8" or 200mm O/D soil  
 10 = 10" or 250mm O/D soil

#### Colour

G = Grey  
 B = Black  
 W = White  
 R = Rustic (Brown)  
 T = Terracotta

Products marked in the product listings are:

 - Available in .DWG file format.

 - Available in .RFA and .ADSK file format.

These files are ready to incorporate into design drawings. If you would like the files in the relevant format, simply contact the Advantage Team on 01622 795200 or email [commercialeenquiries@polypipe.com](mailto:commercialeenquiries@polypipe.com).



## Introduction

Having pioneered the development of solvent-welded systems, Terrain soil and waste products represent the industry benchmark for quality, installation flexibility and product innovation backed by the highest levels of customer service.

Terrain drainage systems include an extensive range of soil and waste drainage products for high rise residential, hotels, hospitals, schools and public sector developments, all built on the strength of the Terrain brand.

Systems include solvent-welded and push-fit options for both soil and waste drainage; overflow and trap systems; and a comprehensive range of adaptors and accessories. Products are available in a range of colours.

- Industry leading range of solvent and push-fit soil and waste solutions.
- Unique products offer unrivalled installation options.
- Adaptable to our Terrain FUZE system.
- Includes a number of unique UK fittings making it versatile for a number of applications.

## 100-Solvent Terrain Soil System

### *PVCu soil pipes and fittings*

- 82, 110 and 160mm integrated systems
- Wide range of bends, branches and access fittings to meet all application requirements
- Great problem solving products in the range

## 100P-PushFit Terrain Soil System

### *PVCu soil pipes and fittings for push-fit jointing*

- 82, 110, 160, 200 and 250mm integrated systems
- Saves time and labour costs
- Also for use with Terrain roof outlets for rainwater drainage

## 200-Solvent Terrain Waste System

### *Solvent-welded MuPVC system*

- 32, 40 and 50mm integrated systems
- Wide range of bends and adaptors
- Integrated floor gullies

## 300-PushFit Terrain Waste System

### *Push-fit polypropylene system*

- 32 and 40mm integrated systems
- Quick and easy to install
- Saves time and labour costs

## 400-Traps Terrain Traps

### *Polypropylene traps*

- 32 and 40mm polypropylene traps
- Range includes self resealing bottle traps
- All traps have universal compression outlets which, in addition to all Terrain waste pipes, will accept other MuPVC waste pipe

## 500-Overflow Terrain Overflow System

### *Solvent-welded PVCu system for cold, non-pressure water*

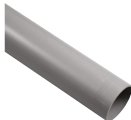
- 19mm PVCu pipe and fittings
- Range of tank connectors

## 600-Solvent Terrain Waste System

### *Solvent-welded ABS system*

- 32, 40 and 50mm integrated systems
- Wide range of bends and adaptors

## Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Soil pipe</b>					
	Plain ended.				
	82	(3m)		2/88	<b>100.3.30</b>
	82	(4m)		2/88	<b>100.3.40</b>
	110	(3m)		2/48	<b>100.4.30</b>
	110	(4m)		2/48	<b>100.4.40</b>
	160	(3m)		1/33	<b>100.6.30</b>
	160	(4m)		1/33	<b>100.6.40</b>
For larger diameter pipes, please see page 15.					


### Ring seal adaptor

	Converts Terrain solvent socket to a ring seal expansion socket.				
	82			10/120	<b>109.3</b>
	110			10/80	<b>109.4</b>
	160			5/60	<b>109.6</b>


### Straight coupler double socket

	Double solvent socket.				
	82			5/85	<b>110.3</b>
	110			5/60	<b>110.4</b>
	160			10	<b>110.6</b>


### Expansion coupler

	To allow expansion in longer pipe runs. Installation guide is in the technical manual.				
	82			5/65	<b>111.3</b>
	110			10	<b>111.4</b>
	160			3	<b>111.6</b>


### Slip coupler

	Double ring seal socket. No central stop.				
	82			5/30	<b>111.S.3</b>
	110			5/15	<b>111.S.4</b>
	160			5	<b>111.S.6</b>

### Swept bend double socket

	(82mm) 92½° and 135° as standard. (110mm) 92½°, 104°, 112½° and 135° as standard.				
	82	92½°		5/40	<b>101.3.92</b>
	110	92½°		10	<b>101.4.92</b>
	Radius 104mm				
	160	92½°		2	<b>101.6.92</b>
	110	104°		5/20	<b>101.4.104</b>
	110	112½°		5/20	<b>101.4.112</b>
	82	135°		5/50	<b>101.3.135</b>
	110	135°		5/30	<b>101.4.135</b>
	160	135°		4	<b>101.6.135</b>


### Spigot socket bends

	Long tail.				
	82	92½°		5/40	<b>107.3.92</b>
	110	92½°		10	<b>107.4.92</b>
	110	135°		15	<b>107.4.135</b>


## Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Variable bend spigot/socket</b>					
	Adjustable 0-25°.				
	110	0-25°		5/25	<b>107.4.025</b>
	Double spigot.				
	110	0-25°		5/20	<b>101.4.025</b>


### Swept entry equal branch

	With boss connections.				
	104.3.92	2 boss horns			
	104.4.92	3 boss horns			
	104.4.924	4 boss horns			
	104.6.92	5 boss horns			
	104.4.104	2 boss horns			
Connect to boss horns using 117 boss adaptors see page 14.					
82	92½°		5/25	<b>104.3.92</b>	
110	92½°		7	<b>104.4.92</b>	
110	92½°		5	<b>104.4.924</b>	
110	104°		5/10	<b>104.4.104</b>	
160	92½°		4	<b>104.6.92</b>	


### Single equal branch

	No boss connections. Solvent weld all sockets.				
	82	135°		5/25	<b>104.3.135</b>
	110	135°		6	<b>104.4.135</b>
	160	135°		3/54	<b>104.6.135</b>
	160	135°		5	<b>104AS.6.135</b>


### Single branch spigot outlet

	With boss connections. 4 boss horns.				
	110	92½°		4	<b>104.104.92</b>


































### Single equal branch variable boss

	2 boss horns. 2 waste sockets.				
	Spigot outlet.				
	<b>UNIQUE</b> 110	92½°		4	<b>104.412.92</b>
	Socket outlet				
110	92½°		3	<b>104.422.92</b>	




























### Single unequal branch triple socket

	2 boss horns.				
	160/110	92½°		3	<b>104.64.92</b>
	No waste boss connections.				
160/110	135°		2	<b>104.64.135</b>	





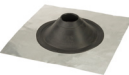



## Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Corner branch all socket</b>					
2 boss horns.					
	110	92%		G	5 <b>106.490.92</b>
<b>Corner boss branch</b>					
2 boss horns. 2 waste sockets.					
Spigot outlet					
	110	92%		G	7 <b>106.490.12</b>
Socket outlet					
	110	92%		G	3 <b>106.490.22</b>
<b>Double branch</b>					
4 boss horns.					
Spigot outlet.					
	110	92%		G	2 <b>106.104.92</b>
	110	135		G	4 <b>106.104.135</b>
4 boss horns.					
Socket outlet.					
	110	92%		GW	2 <b>106.4.92</b>
2 bosses.					
	110	135		G	6 <b>106.4.135*</b>
	82	92		G	10 <b>106.3.92</b>
No bosses. Spigot outlet.					
Cannot be used with 109.6.					
	82	135		G	8 <b>106.3.135</b>
	160	135		G	1 <b>106.6.135</b>
<b>Double unequal branch</b>					
2 boss horns.					
	160/110	92%		G	2 <b>106.64.92</b>
<b>Access pipe double socket</b>					
110					
	110			GBW	10 <b>138.4</b>
	160			G	10 <b>138.6</b>
<b>Access pipe spigot outlet</b>					
110					
	110			GBW	10 <b>139.4</b>
	160			G	10 <b>139.6</b>
*Cannot be used with 109.6					
<b>Access pipe connector</b>					
2 boss horns.					
	82			GW	5/25 <b>137.3</b>
4 boss horns.					
	110			GBW	5/15 <b>137.4*</b>








## Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Access bend double socket</b>					
	110	92%		GB	5/15 <b>103.4.92</b>
<b>Single access branch triple socket</b>					
4 boss horns.					
	110	92%		G	6 <b>105.4.92</b>
No boss connections.					
	160	135		G	<b>S105.6.135</b>
<b>Pipe access door</b>					
	82			G	5 <b>135.3</b>
	110			GB	5/45 <b>135.4</b>
	160			G	5/50 <b>135.6</b>
<b>Access cap</b>					
	82			GBW	5/70 <b>136.3</b>
	110			GBW	5/30 <b>136.4</b>
	160			G	5/35 <b>136.6</b>
<b>Access door with test nipple</b>					
Standard oval access door with test nipple for manometer connection.					
	110			G	50 <b>6592/DVW*</b>
*Fabricated item.					
<b>Thermal movement limiter</b>					
To support horizontal long run.					
	82			Self	20 <b>190.3</b>
	110			Self	5/15 <b>190.4</b>
	160			Self	5 <b>190.6</b>
<b>Intermediate support bracket</b>					
To support horizontal pipework.					
	82			Self	30 <b>191.3</b>
	110			Self	20 <b>191.4</b>
	160			Self	10 <b>191.6</b>
<b>Two piece pipe bracket</b>					
Galvanised steel.					
	82			Self	10/40 <b>140.3</b>
	110			Self	10/30 <b>140.4</b>
	160			Self	5/25 <b>140.6</b>

## Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>One piece pipe bracket</b>					
	82	▽ □	GBW	10/150	<b>143.3</b>
	110	▽ □	GBW	10/80	<b>143.4</b>
<b>Adjustable pipe bracket plastic coated</b>					
	Both have self coloured backplates.				
	110	▽ □	BW	1/30	<b>144.4</b>
<b>Weathering apron</b>					
	Makes weathertight cover between soil pipe and lead slate at roof level.				
	For lead slates.				
	82	□	GB	60	<b>131.3</b>
	110	□	GBW	5/90	<b>131.4</b>
	For asphalt upstand.				
	82	▣	G	5/40	<b>131.3.200</b>
	110	▣	G	30	<b>131.4.200</b>
<b>Weathering slates</b>					
	Makes weathertight cover between soil pipe and lead slate at roof level.				
	Colours: Base - Aluminium, Cone - Black				
	For flat roof				
	82 to 110	□ ▣	Alu/B	20	<b>149.16.00</b>
	For sloping roof (min 30°)				
	82 to 110	▣	Alu/B	20	<b>149.18.22</b>
<b>Vent Cowl</b>					
	82	□	G	5/120	<b>150.3</b>
	110	□	GBW	5/180	<b>150.4</b>
	160	□	G	5/65	<b>150.6</b>
<b>Duct cowl</b>					
	Stops rainwater from entering ventilation ducts.				
	110	□	GB	5/25	<b>152.4</b>
	160		G	12	<b>152.6</b>
<b>Automatic air admittance valve</b>					
	Allows air to enter soil system, protecting water seals in traps from effects of negative pressure.				
	82	▽ □	W	1/18	<b>153.3</b>
	110	▽ □	W	1/18	<b>153.4</b>

## Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Two part waste boss solvent socket</b>					
	For 32mm waste pipe.				
	110/32	▣	G	5/200	<b>112.4.125</b>
	For 40mm waste pipe				
	82/40	▣	G	5/150	<b>112.3.15</b>
	110/40		G	5/150	<b>112.4.15</b>
	For 50mm waste pipe				
	110/50	▣ ▣	G	5/100	<b>112.4.2</b>
	160/50	□ ▣	G	5	<b>112.6.2</b>
<b>Socket plug</b>					
	With boss horn.				
	110		G	5/50	<b>130.4</b>
	160		G	5/35	<b>130.6</b>
<b>Self locking boss seal ring socket</b>					
	Installation guide is in the technical manual.				
	For 32mm waste pipe.				
	110/32	▽ □ ▣	G	10/130	<b>122.4.125</b>
	For 40mm waste pipe				
	110/40	▽ □ ▣	GB	10/100	<b>122.4.15</b>
<b>Single bossed pipe connector double socket</b>					
	For 32mm waste pipe.				
	110/32	▽ □ ▣	GBW	5/30	<b>120.4.125</b>
	For 40mm waste pipe.				
	110/40	▽ □ ▣	GBW	5/30	<b>120.4.15</b>
	For 50mm waste pipe.				
	110/50	▽ □	GBW	5/30	<b>123.4*</b>
	*Requires a boss adaptor.				
<b>Single bossed pipe connector double socket</b>					
	For 40mm waste pipe.				
	110/40	▽ □ ▣	G	5/30	<b>120.412.15</b>
<b>Double bossed pipe connector double socket</b>					
	2 50mm waste sockets. 2 blanking plugs.				
	For 50mm waste pipes (40mm with adaptor).				
	82/50	▽ □ ▣	G	5/30	<b>120.3.2</b>
<b>Triple bossed pipe connector double socket</b>					
	For 40mm waste pipe. 1 blank plug.				
	110/40	▽ □ ▣	G	5/25	<b>121.4.15</b>

## Soil Systems - 100 Solvent

Size mm	Angle	Col	Pack/Box	Code
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### Four way boss double socket



2 boss horns, 2 waste sockets.

110		GB	9	<b>120.4.2</b>
160		G	4	<b>120.6.2</b>

### Four way boss pipe solvent socket/spigot



2 boss horns, 2 waste sockets.

110		G	5/15	<b>120.412.2</b>
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## UNIQUE

### Universal soil manifold

For Solvent waste connections

For connection of BS 5255 40mm waste pipes at floor level. Incorporates 4 inlets to accept 40mm waste pipes without need for adaptors. Use with Swivel Elbow or Swept Bend.

For push-fit version see page 20.



110		G	5	<b>119.412.15</b>
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### Socket reducer socket/spigot



82/50		GW	5/90	<b>124.3.2</b>
110/50		GBW	5/60	<b>124.4.2</b>
110/82		GBW	5/60	<b>124.4.3</b>
160/110		G	5/45	<b>124.6.4</b>

### Straight boss adaptor ring seal socket



For 32mm waste pipe. Use on 82, 110 & 160mm stacks.

82, 110, 160		GBW	10/180	<b>117.125</b>
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For 40mm waste pipe. Use on 82, 110 & 160mm stacks.

82, 110, 160		GBW	5/160	<b>117.15</b>
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For 50mm waste pipe. Use on 82, 110 & 160mm stacks.

82, 110, 160		GBW	5	<b>117.2</b>
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Requires seal 9132, found on page 35.

### Boss adaptor bend solvent socket



For 40mm waste pipe. Use on 82, 110 & 160mm stacks

82, 110, 160		GW	10/130	<b>117.15.90</b>
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For 50mm waste pipe. Use on 82, 110 & 160mm stacks

82, 110, 160		GW	10/190	<b>117.2.90</b>
82, 110, 160		G	10/120	<b>117.2.150</b>

### Adaptor to underground drain



Push-fit into bore of underground pipe.

82/110		B	5/50	<b>4DW3</b>
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### Adaptor to cast iron spigot



82		G	5/30	<b>126.3.12</b>
110		G	5/15	<b>126.4.12</b>

Requires seal 9119.B found on page 34.

## Soil Systems - 100 Solvent

Size mm	Angle	Col	Pack/Box	Code
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### Adaptor saddles



Used with 117 Waste Adaptors to enable direct connection of 32mm, 40mm and 50mm waste pipe to soil pipe.

110/40		G	5	<b>115P.4</b>
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### PVCu caulking bush



To connect soil pipe to sockets of other material.

110		G	5/15	<b>132.4</b>
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Prices shown are for one item excluding VAT

## Soil Systems - 100P Push-fit

Size mm	Angle	Col	Pack/Box	Code
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### Soil pipe single socket ended



82 (3m)		G	1/88	<b>100P.3.30</b>
82 (4m)		G	1/88	<b>100P.3.40</b>
110 (3m)		GB	2/67	<b>100P.4.30</b>
110 (4m)		G	2/67	<b>100P.4.40</b>
160 (3m)		G	1/33	<b>100P.6.30</b>
160 (4m)		G	1/33	<b>100P.6.40</b>

### Soil pipe plain ended



200 (4m)		G	1	<b>100.8.40</b>
250 (4m)		G	1	<b>100.10.40</b>

### Slip coupler double socket



110		G	5/40	<b>111.SP4</b>
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### Straight coupler double socket

With central stop.



82		G	10/30	<b>110P.3</b>
110		GB	5/40	<b>110P.4</b>
160		G	5	<b>110P.6</b>
200		G	68	<b>110P.8</b>
250		G	2	<b>110P.10</b>

### Pipe end socket spigot/socket











82		G	10/60	<b>111P.3</b>
110		GB	20	<b>111P.4</b>
160		G	5/15	<b>111P.6</b>

Prices shown are for one item excluding VAT










## Soil Systems - 100P Push-fit

	Size mm	Angle	Col	Pack/Box	Code
<b>Swept bend spigot/socket</b>					
	82	92½	♥	5/25	101P.3.92
	110	92½	♥	10	101P.4.92
	160	92½	♥	4	101P.6.92
	200	92½	♥	1/3	101P.8.92
	110	112½	♥	10	101P.4.112
	82	135	♥	5/40	107P.3.135
	110	135	♥	15	107P.4.135
	160	135	♥	8	107P.6.135
	200	135	♥	50	107P.8.135
	250	135	♥	2	107P.10.135
<b>Tight radius bend spigot/socket</b>					
	110	92½	♥	10	107P.4.92
<b>2 Part variable bend</b>					
	110	20-87½	♥	1/8	107P.4.VAR
<b>Double socket bend</b>					
	110	92½	♥	5/15	101D.4.92
<b>Single branch spigot outlet</b>					
With boss connections.					
2 boss horns.					
	82	92½	♥	5/15	104P.3.92
5 boss horns.					
	110	92½	♥	8	104P.4.92
	160	92½	♥	4	104P.6.92
	110	112½	♥	5	104P.4.112
<b>Single unequal branch spigot outlet</b>					
5 boss horns.					
	160/110	87½	♥	5	104P.64.92
No boss horns.					
	160/110	45	♥	4	104P.64.135
	200/110	135	♥	2	104P.84.135
	200/160	135	♥	2	104P.86.135
	250/160	135	♥	6	104P.106.135
	250/200	135	♥	1	104P.108.135










Prices shown are for one item excluding VAT

## Soil Systems - 100P Push-fit








	Size mm	Angle	Col	Pack/Box	Code
<b>Single equal branch plain</b>					
No boss connections.					
	200	92½	♥	1/2	104P.8.92
	82	135	♥	4/20	104P.3.135
	110	135	♥	6	104P.4.135
	160	135	♥	4	104P.6.135
	200	135	♥	20	104P.8.135
	250	135	♥	8	104P.10.135
<b>Corner boss branch</b>					
	110	92½	♥	1/6	106E.490.12
<b>Corner branch spigot outlet</b>					
	110	92½	♥	2	106P.490.92
<b>Single branch socket outlet</b>					
No boss connections.					
	110	135	♥	12	104E.4.135
<b>Branch socket outlet</b>					
UNIQUE					
3 boss horns.					
	110	92½	♥	9	104E.4.92
<b>Single equal branch variable boss</b>					
3 boss horns.					
2 50mm waste sockets with blanking plugs.					
For 50mm waste pipes (40mm with adaptor).					
	110	92½	♥	4	104E.412.92
<b>Adjustable bend spigot outlet</b>					
	110		♥	5/25	107P.4.025

Prices shown are for one item excluding VAT





## Soil Systems - 100P Push-fit

	Size mm	Angle	Col	Pack/Box	Code	
<b>Double equal branch spigot outlet</b>						
	4 boss connections.					
	110	92½	Ⓐ	G	2	<b>106P.4.92</b>
	No boss connections.					
<b>NEW</b>	82	135	G	8	<b>106P.3.135</b>	
	110	135	G	4	<b>106P.4.135</b>	
<b>Access pipe and cover single socket</b>						
	82		♥	GB	10	<b>139P.3</b>
	110		♥	GB	10	<b>139P.4</b>
	Access door aperture size: 172 x 130mm diameter – secured by 2 screws.					
	160		♥	G	1/5	<b>139P.6</b>
	200		G			<b>139P.8</b>
	250		G	16		<b>139P.10</b>
<b>Access bend single socket</b>						
	Access door aperture size: 110 x 80mm diameter – secured by locking mechanism (use self tapping screw for anti-vandal locking).					
	82	92½	G	12		<b>103P.3.92</b>
	110	92½	G	15		<b>103P.4.92</b>
	160	92½	G	6		<b>103P.6.92</b>
<b>Access single equal branch single outlet</b>						
	With waste boss connections. 4 boss horns.					
	Access door aperture size: 114 x 80mm diameter – secured by locking mechanism (use self tapping screw for anti-vandal locking).					
	<b>UNIQUE</b> 82	92½	G	10		<b>105P.3.92</b>
	110	92½	♥Ⓐ	G	4	<b>105P.4.92</b>
<b>Access door with test nipple</b>						
	Standard oval access door with test nipple for manometer connection.					
	127		G	50		<b>6592/DVW*</b>
	*Fabricated item.					
<b>Access Cap</b>						
	82		♥ Ⓐ	GB	5/40	<b>136P.3</b>
	110		Ⓐ	GB	5/40	<b>136P.4</b>
	160		Ⓐ	G	15	<b>136P.6</b>

## Soil Systems - 100P Push-fit

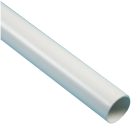
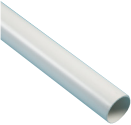
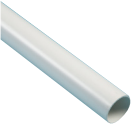
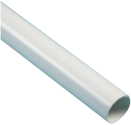
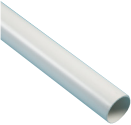
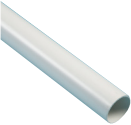







	Size mm	Angle	Col	Pack/Box	Code	
<b>Strap-on boss</b>						
	For 32mm waste pipe.					
	110/32		Ⓐ	GB	10/100	<b>112P.4.125</b>
	For 40mm waste pipe.					
	110/40		Ⓐ	GB	10/90	<b>112P.4.15</b>
	For 50mm waste pipe.					
	110/50		Ⓐ	GB	10/80	<b>112P.4.2</b>
<b>Straight boss adaptors</b>						
	For 32mm waste pipe. Use on 82, 110 & 160mm stacks.					
	82, 110, 160		♥	GBW	10/180	<b>117.125</b>
	For 40mm waste pipe. Use on 82, 110 & 160mm stacks.					
	82, 110, 160		♥	GBW	5/160	<b>117.15</b>
	For 50mm waste pipe. Use on 82, 110 & 160mm stacks.					
	82, 110, 160		♥	GBW	5	<b>117.2</b>
<b>Adaptor saddles</b>						
	Used with 117 Waste Adaptors to enable direct connection of 32mm, 40mm and 50mm waste pipe to soil pipe.					
	110/40		G	5		<b>115P.4</b>
<b>Reducers</b>						
	82/50		♥Ⓐ	G	5/85	<b>124P.3.2</b>
	110/50		Ⓐ	G	5/60	<b>124P.4.2</b>
	110/82		Ⓐ	G	5/30	<b>124P.4.3</b>
	160/110		♥Ⓐ	G	5/15	<b>124P.6.4</b>
	200/110		Ⓐ	G	12	<b>124P.8.4</b>
	200/160		Ⓐ	G	96	<b>124P.8.6</b>
	250/110		Ⓐ	G	1	<b>124P.10.4</b>
	250/160		Ⓐ	G	85	<b>124P.10.6</b>
	250/200		Ⓐ	G	6	<b>124P.10.8</b>
<b>Short bossed pipe</b>						
	With boss connection.					
	82		♥Ⓐ	G	5/15	<b>123P.3</b>
	110		Ⓐ	GB	10	<b>123P.4</b>
<b>Three way bossed pipe</b>						
	1 boss horn, 2 x 40mm waste bosses.					
	82		G	5		<b>123P.312</b>
<b>Four way boss pipe push-fit socket/spigot</b>						
	2 boss horns. 2 waste sockets.					
	110		♥Ⓐ	G	5/15	<b>120P.412.2</b>
	160		G	4		<b>120P.612.2</b>

## Soil Systems - 100P Push-fit

Size mm	Angle	Col	Pack/Box	Code
<b>Triple boss collar</b>				
2 boss horns. 1 waste socket. 110/40				
		GB	10/30	<b>120P.4.15</b>
<b>Socket Plug</b>				
With boss horn.				
110		G	5/50	<b>130.4</b>
160		G	5/35	<b>130.6</b>
<b>Universal soil manifold</b>				
For Push-fit waste connections. For connection of BS 5254/BS 5255 32mm and 40mm waste pipes at floor level.				
Incorporates 4 inlets to accept 32mm or 40mm waste pipes without need for adaptors. Use with Swivel Elbow or Swept Bend. Complete with 4 sealing gaskets, and 3 removable plugs.				
<b>For solvent version see page 14.</b>				
110		G	5	<b>119P.4.15</b>





























Prices shown are for one item excluding VAT

## Waste Systems - 200 Solvent

Size mm	Angle	Col	Pack/Box	Code
<b>Waste pipe</b>				
Plain ended.				
32 (3m)		GW	5	<b>200.125.30</b>
32 (4m)		GBW	5	<b>200.125.40</b>
40 (3m)		GW	5	<b>200.15.30</b>
40 (4m)		GBW	5	<b>200.15.40</b>
50 (3m)		GW	5	<b>200.2.30</b>
50 (4m)		GBW	5	<b>200.2.40</b>
<b>Seal ring adaptor</b>				
To convert 50mm 207.2 spigot socket bends to expansion fitting.				
50		GW	5/250	<b>209.2</b>
<b>Straight coupler double socket</b>				
32		GBW	10/350	<b>210.125</b>
40		GBW	10/240	<b>210.15</b>
50		GBW	10/120	<b>210.2</b>
<b>Union double socket</b>				
Threaded union for easy disconnection if required.				
32		G	5/200	<b>211.125</b>
40		G	5/125	<b>211.15</b>
50		G	5/90	<b>211.2</b>

Prices shown are for one item excluding VAT


## Waste Systems - 200 Solvent


Size mm	Angle	Col	Pack/Box	Code
<b>Expansion coupler seal ring and solvent socket</b>				
Installation guide is in the technical manual.				
32		GW	10/240	<b>225.125</b>
40		GW	10/180	<b>225.15</b>
50		GW	5/100	<b>225.2</b>
<b>Spigot/socket coupler</b>				
To create a close-coupled expansion joint for all MuPVC fittings.				
32		GW	5/250	<b>227.125</b>
40		GW	5/180	<b>227.15</b>
50		G	5/100	<b>227.2</b>
<b>Swept bend double socket</b>				
91¼°, 135° and 165° as standard.				
For 91¼° swept bend.				
32	91¼°		GBW	20/220
40	91¼°		GBW	10/140
50	91¼°		GBW	10/70
For 135° swept bend				
32	135°		GBW	10/280
40	135°		GBW	10/200
50	135°		GBW	10/100
For 165° swept bend				
32	165°		G	10/320
40	165°		G	5/200
50	165°		G	5/250
<b>Spigot/socket bends</b>				
To change pipe direction in limited-space situations: 92½° and 150° as standard.				
32	92½°		GBW	10/160
40	92½°		GBW	10/100
50	92½°		GW	5/50
32	135°		GBW	10/300
40	135°		GBW	10/180
50	135°		GW	5/100
32	150°		G	10/260
40	150°		G	5/200
<b>Knuckle bend double socket</b>				
32	91¼°		GBW	10/280
40	91¼°		GBW	10/180
<b>Swept cross all socket</b>				
40	91¼°		GW	5/105
50	91¼°		GW	5/55
50	135°		G	5/55

\*Fabricated.


Prices shown are for one item excluding VAT


## Waste Systems - 200 Solvent

	Size mm	Angle	Col	Pack/Box	Code	
	<b>Swept tee all socket</b>					
	91¼° and 135° as standard.					
	32	91¼	☑☑☑	GBW	10/120	<b>204.125.91</b>
	40	91¼	☑☑☑	GBW	10/90	<b>204.15.91</b>
	50	91¼	☑☑☑	GBW	5/45	<b>204.2.91</b>
	32	135	☑☑☑	GW	10/120	<b>204.125.135</b>
	40	135	☑☑☑	GW	5/80	<b>204.15.135</b>
50	135	☑☑☑	GW	5/80	<b>204.2.135</b>	


	Size mm	Angle	Col	Pack/Box	Code	
	<b>Level invert taper</b>					
	To reduce socket of any standard fitting to accept a smaller size pipe. Larger end spigot and smaller end socket.					
	40/32		☑☑☑	GW	5/230	<b>223.15.125</b>
	50/32		☑☑☑	GW	10/190	<b>223.2.125</b>
	50/40		☑☑☑	GW	10/160	<b>223.2.15</b>

	Size mm	Angle	Col	Pack/Box	Code	
	<b>Socket reducer</b>					
	40/32		☑☑	GBW	20/640	<b>224.15.125</b>
	50/32		☑☑	GBW	10/350	<b>224.2.125</b>
	50/40		☑☑	GBW	10/350	<b>224.2.15</b>

	Size mm	Angle	Col	Pack/Box	Code	
	<b>Pipe fixing clip</b>					
	32		☑	GBW	20/800	<b>240.125</b>
	40		☑	GBW	20/700	<b>240.15</b>
	50		☑	GBW	20/400	<b>240.2</b>


	Size mm	Angle	Col	Pack/Box	Code	
	<b>Expansion fitting fixing clip</b>					
	To secure control thermal expansion at regular points along pipework.					
	32		☑	W	10/750	<b>242.125</b>
	40		☑	W	10/500	<b>242.15</b>
	50		☑	GW	10/300	<b>242.2</b>


	Size mm	Angle	Col	Pack/Box	Code	
	<b>Access plug</b>					
	32		☑	GBW	10/350	<b>237.125</b>
	40		☑	GBW	10/320	<b>237.15</b>
	50		☑	GBW	10/170	<b>237.2</b>


	Size mm	Angle	Col	Pack/Box	Code
	<b>Weathering apron</b>				
	To provide weathertight cover over lead slate around 50mm waste pipe penetrating roof.				
50		☑	G	5/135	<b>231.2</b>

	Size mm	Angle	Col	Pack/Box	Code
	<b>Vent cowl</b>				
	50		☑	GW	5/300


## Waste Systems - 200 Solvent


	Size mm	Angle	Col	Pack/Box	Code
	<b>Automatic air admittance valve</b>				
	Allows air into waste system when negative pressure occurs. Helps prevent syphonage of traps.				
50		☑	W	10/200	<b>253.2</b>


	Size mm	Angle	Col	Pack/Box	Code
	<b>Trapped floor gully</b>				
	Under-floor trap (e.g. for shower areas) with 3 sockets to accept 40mm waste pipe. Seal depth: 50mm.				
	Cleaning access via removable baffle with integral gasket to maintain airtight seal.				
	110/82			G	20
160/110			GT	12	<b>281.64</b>

	Size mm	Angle	Col	Pack/Box	Code	
	<b>Floor gully inlets</b>					
	Two-part fitting to be set in standard-tiled floor (e.g. in shower areas). Comprises of raising piece with 150mm square top, and snap-in cover.					
	110 PVC		☑	GW	36	<b>282.6</b>
	110 SS			Self	36	<b>283.6</b>

	Size mm	Angle	Col	Pack/Box	Code
	<b>Sealed gully raising piece and stainless steel cover</b>				
	Two-part fitting to be set in standard-tiled floor (e.g. in shower areas). Comprises of raising piece with 150mm square top, and screw in cover.				
	110 PVC			GW	36

	Size mm	Angle	Col	Pack/Box	Code
	<b>Adaptor to underground drain pipe</b>				
	Push-fit connection into pipes with nominal 100mm bore. External use only.				
32/40/50			B	5/60	<b>4DW200</b>
Note: As a Terrain Underground product different discount structure applies.					

	Size mm	Angle	Col	Pack/Box	Code
	<b>Adaptor to metal pipe</b>				
	Supplied with seal ring.				
50			G	5/55	<b>226.2</b>

	Size mm	Angle	Col	Pack/Box	Code
	<b>Caulking bush</b>				
	For connecting MuPVC waste pipe to 50mm socket of other material. Solvent-weld to pipe.				
32/40/50		☑	G	10/350	<b>232</b>

	Size mm	Angle	Col	Pack/Box	Code	
	<b>Reverse nut adaptor</b>					
	For solvent-weld connection of MuPVC waste pipe (or waste fitting) to BSP male threaded fitting or pipe.					
	32/32		☑☑	W	10/300	<b>218.125</b>
	40/40		☑☑	W	10/250	<b>218.15</b>

## Waste Systems - 200 Solvent

Size mm	Angle	Col	Pack/Box	Code
<b>200 waste female iron</b>				
For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded male pipe or fitting.				
Socket and threaded socket				
32/32		G	10/270	<b>212.125</b>
40/40		G	10/200	<b>212.15</b>
50/50		G	5/140	<b>212.2</b>
Spigot and threaded socket				
32/32		G	5/225	<b>216.125</b>
40/40		G	5/190	<b>216.15</b>
50/50		G	5/200	<b>216.2</b>

### 200 waste male iron

For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded female pipe or fitting.				
Socket and threaded spigot.				
32/32		GW	10/320	<b>213.125</b>
40/40		GW	10/240	<b>213.15</b>
50/50		GW	5/140	<b>213.2</b>
Spigot and threaded spigot.				
32/32		G	5/300	<b>217.125</b>
40/40		G	5/240	<b>217.15</b>
50/50		GW	5/160	<b>217.2</b>

Prices shown are for one item excluding VAT

## Waste Systems - 300 Push-fit

Size mm	Angle	Col	Pack/Box	Code
<b>Waste pipe</b>				
Plain-ended.				
32 (3m)		W	10	<b>300.125.30</b>
40 (3m)		W	10	<b>300.15.30</b>

### Straight coupler double socket

32		W	10/350	<b>310.125</b>
40		W	10/300	<b>310.15</b>

### Swept bend double socket

91° and 135° as standard.				
For 91° swept bend.				
32	91°	W	10/240	<b>301.125.91</b>
40	91°	W	10/200	<b>301.15.91</b>

### Swept bend double socket

For 135° swept bend.				
32	135°	W	10/300	<b>301.125.135</b>
40	135°	W	10/280	<b>301.15.135</b>

Prices shown are for one item excluding VAT

## Waste Systems - 300 Push-fit

Size mm	Angle	Col	Pack/Box	Code
<b>Knuckle bend double socket</b>				
32	90°	W	10/160	<b>302.125.90</b>
40	90°	W	10/220	<b>302.15.90</b>

### Swivel elbow bend socket/spigot

32	90°	W	10/170	<b>307.125.90</b>
40	90°	W	10/110	<b>307.15.90</b>

### Swept tee

32	91°	W	10/160	<b>304.125.91</b>
40	91°	W	5/120	<b>304.15.91</b>

### Socket reducer

To reduce waste socket to accept smaller diameter waste pipe.				
40/32		W	10/400	<b>323.15.125</b>

### Pipe and fitting clip

32		W	20/800	<b>340.125</b>
40		W	20/600	<b>340.15</b>

### Access plug

32		W	10/500	<b>337.125</b>
40		W	10/500	<b>337.15</b>

### Tank connector

For connecting push-fit polypropylene pipe to water tank. Supplied with 2 sealing washers.				
32		W	10/150	<b>311.125</b>
40		W	10/300	<b>311.15</b>

### Compression reducer

40-38		W	100	<b>PS38</b>
				<b>PRD100</b>
32mm seal for PS38				<b>PRD101</b>
40mm seal for PS38				<b>PRD101</b>

Prices shown are for one item excluding VAT

## Waste Systems - 600 ABS Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Waste pipe</b>					
	Plain ended.				
	32 (3m)		W	5	<b>600.125.30</b>
	40 (3m)		W	5	<b>600.15.30</b>
	50 (3m)		W	5	<b>600.2.30</b>

### Straight coupler double socket

	32		W	10	<b>610.125</b>
	40		W	10	<b>610.15</b>
	50		W	10	<b>610.2</b>

### Swept bend double socket

For 91¼° swept bend, 91.25°, 135° and 165° as standard.

	32	91¼	W	20/220	<b>601.125.91</b>
	40	91¼	W	10/140	<b>601.15.91</b>
	50	91¼	W	10/70	<b>601.2.91</b>

### Knuckle bend double socket

	32	91¼	W	10/280	<b>602.125.91</b>
	40	91¼	W	10/180	<b>602.15.91</b>

### Swept bend double socket

For 135° swept bend.

	32	135	W	10/280	<b>601.125.135</b>
	40	135	W	10/200	<b>601.15.135</b>
	50	135	W	10/100	<b>601.2.135</b>

### Spigot/socket bends


To change pipe direction in limited space situations.

	32	135	W	10/300	<b>607.125.135</b>
	40	135	W	10/180	<b>607.15.135</b>

### Expansion coupler seal ring and solvent socket

	32		W	10/250	<b>625.125</b>
	40		W	10/180	<b>625.15</b>
	50		W	5/100	<b>625.2</b>


## Waste Systems - 600 ABS Solvent

	Size mm	Angle	Col	Pack/Box	Code
<b>Access plug</b>					
	32		W	10/350	<b>637.125</b>
	40		W	10/320	<b>637.15</b>
	50		W	10/180	<b>637.2</b>

### Swept tee all socket

	32	91¼	W	10/120	<b>604.125.91</b>
	40	91¼	W	10/90	<b>604.15.91</b>
	50	91¼	W	5/45	<b>604.2.91</b>

### Junction

	32	135	W	10/120	<b>604.125.135</b>
	40	135	W	5/80	<b>604.15.135</b>
	50	135	W	5/80	<b>604.2.135</b>

### Swept cross all socket

	40	91¼	W	5/105	<b>606.15.91</b>
	50	91¼	W	5/55	<b>606.2.91</b>

### Socket reducer

	40/32		W	20/640	<b>624.15.125</b>
	50/32		W	10/350	<b>624.2.125</b>
	50/40		W	10/350	<b>624.2.15</b>

### Male iron with socket









For solvent weld connection of PVC waste pipe or fitting to BSP threaded female pipe or fitting.

	32		W	5/300	<b>617.125</b>
	40		W	5/220	<b>617.15</b>
	50		W	5/160	<b>617.2</b>










### Female iron with socket

For solvent weld connection of PVC waste pipe or fitting to BSP threaded male pipe or fitting.

	32		W	10/270	<b>612.125</b>
	40		W	10/200	<b>612.15</b>
	50		W	5/140	<b>612.2</b>










Overflow - 500 Overflow						
	Size mm	Angle		Col	Pack/Box	Code
<b>Waste pipe</b>						
	Plain ended. 19 (4m)			W	20	500.75.40
<b>Straight coupler double socket</b>						
	19			W	50/1000	510.75
<b>Bend double socket</b>						
	19	91¼	Ⓐ	W	50/750	501.75.91
	19	135	Ⓐ	W	50/1100	501.75.135
<b>Branch</b>						
	19	91¼	Ⓐ	W	20/900	504.75.91
<b>Socket Reducer</b>						
	19/32			W	20/900	524.75
<b>Pipe fixing clip - plastic</b>						
	19			W	50/2500	540.75
<b>Straight tank connector</b>						
	To connect cistern/tank to overflow pipe.			W	10/250	511.75
	19			W	10/250	511.75
<b>Bent tank connector 90°</b>						
	19		Ⓐ	W	10/200	502.75.90
<b>Female to PVCu connector</b>						
	To connect PVCu overflow pipe to threaded components. Solvent-weld socket to receive overflow pipe. Threaded socket to receive ¾" BSP male threaded pipe end.			W	10/750	512.75
	19			W	10/750	512.75
<b>Reverse nut connector</b>						
	To connect PVCu overflow pipe to threaded components. Threaded loose nut to receive ¾" BSP male threaded pipe end.			W	20/300	519.75
	19			W	20/300	519.75
<b>Tundish</b>						
	19			W	5/100	590.75

Prices shown are for one item excluding VAT

Waste Traps - 400						
	Size mm	Angle		Col	Pack/Box	Code
<b>Bottle trap</b>						
	75mm water seal.					
	32		♥	W	5/60	411.125
	40		♥	W	5/60	411.15
<b>Bottle trap anti-syphon</b>						
	75mm water seal.					
	32		♥Ⓐ	W	5/60	411AS.125
	40		♥Ⓐ	W	5/60	411AS.15
<b>Resealing bottle trap</b>						
	75mm water seal.					
	32		♥	W	5/60	415.125
	40		♥	W	5/60	415.15
<b>Bottle trap - adjustable telescopic</b>						
	75mm water seal.					
	32		♥Ⓐ	W	5/60	411T.125
	40		♥Ⓐ	W	5/60	411T.15
<b>Bottle trap anti-syphon - adjustable telescopic</b>						
	75mm water seal.					
	32		♥Ⓐ	W	5/60	421AS.125
	40		♥Ⓐ	W	5/60	421AS.15
<b>Resealing bottle trap - adjustable telescopic</b>						
	75mm water seal.					
	32		♥	W	5/60	421.125
	40		♥	W	5/60	421.15
<b>Tubular swivel P trap</b>						
	75mm water seal.					
	32			W	5/80	431.125
	40		♥	W	5/60	431.15
<b>Tubular swivel P trap - adjustable telescopic</b>						
	75mm water seal.					
	32		Ⓐ	W	5/80	431T.125
	40		Ⓐ	W	5/60	431T.15
<b>Tubular swivel P trap anti-syphon</b>						
	75mm water seal.					
	32		Ⓐ	W	5/80	431AS.125
	40		♥Ⓐ	W	5/60	431AS.15






Prices shown are for one item excluding VAT

## Waste Traps - 400

	Size mm	Angle	Col	Pack/Box	Code
<b>Tubular swivel P trap anti-syphon - adjustable telescopic</b>					
	75mm water seal.				
	32	♥	W	5/60	431TAS.125
	40	♥	W	5/60	431TAS.15
<b>P to S trap conversion bend</b>					
	To convert tubular P traps to S traps.				
	32	♥	W	10/140	407.125.90
	40	♥	W	5/250	407.15.90
<b>Tubular swivel S trap</b>					
	75mm water seal.				
	32	♥	W	5/60	432.125
	40	♥	W	5/40	432.15
<b>Running trap</b>					
	75mm water seal.				
	32	♥	W	5/60	445.125
	40	♥	W	5/50	445.15
<b>Running trap anti-syphon</b>					
	75mm water seal.				
	32	♥	W	5/60	445AS.125
	40	♥	W	5/50	445AS.15
<b>Washing machine half trap</b>					
	75mm water seal with adaptor.				
	40	♥	W	5/40	433.15
<b>Washing machine half trap anti-syphon</b>					
	75mm water seal with adaptor.				
	40	♥	W	5/40	433AS.15
<b>Washing machine trap with upstand</b>					
	75mm water seal with 0.6m upstand and 2 clips.				
	40	♥	W	5/130	434.15
<b>Washing machine trap anti-syphon with upstand</b>					
	75mm water seal with 0.6 upstand and 2 clips.				
	40	♥	W	5/10	434AS.15






Prices shown are for one item excluding VAT

## Waste Traps - 400

	Size mm	Angle	Col	Pack/Box	Code
<b>Bath trap</b>					
	20mm water seal.				
	40		W	5/80	455.15
<b>Low level bath trap</b>					
	38mm water seal.				
	40	♥	W	5/30	457.15
<b>Shower Trap</b>					
	19mm water seal, 70mm grid.				
	40		W	5/60	482.15
	40		C/P	20/10	483.15
<b>Shower trap with 45° adjustable waste</b>					
	50mm water seal, 70mm grid.				
	40		W	5/50	484.15
	40		C/P	5/45	486.15
<b>Condensate trap</b>					
	40				
			W	1/30	420.15

Prices shown are for one item excluding VAT








## WC Pan Connectors - 490

	Size mm	Angle	Col	Pack/Box	Code	
<b>Straight WC connector fin seal</b>						
	110	♥	W	5/40	499P.4.00	
<b>90° WC connector fin seal bend</b>						
	110	90	♥	W	5/15	499P.4.90
<b>14° WC connector fin seal spigots</b>						
	110	14	♥	W	5/35	499P.4.104
<b>40mm offset WC connector fin seal</b>						
	110		♥	W	5/30	494P1.4.00
<b>12mm offset WC connector fin seal</b>						
	110		♥	W	5/40	494P2.4.00

Prices shown are for one item excluding VAT







## WC Pan Connectors - 490

	Size mm	Angle	Col	Pack/Box	Code
<b>Swivel connector 0-30° fin seal</b>					
Adjustable 0-30°					
	110	0-30	Ⓐ	W	5/20 498P.4.030
<b>Swan neck WC connector 90° fin seal</b>					
	110	90	Ⓐ	W	5/15 496P.4.90
<b>Long 90° WC connector fin seal</b>					
225mm leg					
	110	90	Ⓐ	W	5/10 491P.4.90
<b>90° WC connector with 32mm boss fin seal</b>					
	110	90	Ⓐ	W	5/15 495P.4.90
<b>Extension 200mm</b>					
	110		Ⓐ	W	5/25 493P.00
<b>WC manifold connectors fin seal spigot</b>					
When used in conjunction with a branch 104, up to seven WC pans can be connected either side of the soil stack.					
	110	5	Ⓐ	W	6 499.4.05
	110	14	Ⓐ	W	6 499.4.14
	110	24	Ⓐ	W	5/10 499.4.24
	110	34	Ⓐ	W	5/10 499.4.34
	110	9		W	1 S499.4.09
	110	18		W	1 S499.4.18
	110	29		W	1 S499.4.29
	110	*		W	1 S499.4.X
*Customer to specify angle on order					
<b>WC frame manifold bend connectors fin seal spigot</b>					
	110	5	Ⓐ	B	5/10 497.35.05
	110	24	Ⓐ	B	5/10 497.35.24
	110	34	Ⓐ	B	5/10 497.35.34
	110	18	Ⓐ	B	1/12 F497.35.18
	110	29	Ⓐ	B	1/12 F497.35.29



Prices shown are for one item excluding VAT

## WC Pan Connectors - 490

	Size mm	Angle	Col	Pack/Box	Code
<b>WC connectors socket outlet</b>					
	110	2½	Ⓐ	W	5/50 498.4.02
	110	90	Ⓐ	W	5/25 498.4.90
<b>90° WC turned connector socket outlet</b>					
Adjustable, for connecting non BS 5503 WC pans to soil pipes					
	110	9½	Ⓐ	W	5/20 492.4.5
<b>WC straight connector socket outlet</b>					
For connecting non BS 5503 WC pans to soil pipes					
	110		Ⓐ	W	5/25 495.4.5

Prices shown are for one item excluding VAT

## Accessories

	Size mm	Angle	Col	Pack/Box	Code
<b>Firetrap Collar</b>					
An intumescent sleeve is designed to prevent the spread of fire and smoke where PVCu pipes penetrate a fire rated compartment wall or floor.					
	40		Ⓐ	Red	5/50 1625.40R
	55		Ⓐ	Red	5/50 1625.55R
	63		Ⓐ	Red	5/25 1625.63R
	75		Ⓐ	Red	5/10 1625.75R
	82		Ⓐ	Red	5/10 1625.82R
	90		Ⓐ	Red	5/10 1625.90R
	110		Ⓐ	Red	5/10 1625.110R
	125		Ⓐ	Red	5/10 1625.125R
	160		Ⓐ	Red	5/10 1625.160R
	200		Ⓐ	Red	5/10 1625.200R
	250		Ⓐ	Red	5/10 1625.250R
	315		Ⓐ	Red	5/10 1625.315R
<b>Note:</b> As a Firetrap product a different discount structure applies.					
<b>Toggle bolt</b>					
To clamp 112 and 115 Boss Connectors while solvent-welding.					
			Self	1/50	9115

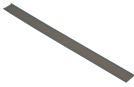
Prices shown are for one item excluding VAT

## Accessories

Size mm	Angle	Col	Pack/Box	Code
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### Packing piece

For use with 140 and 142 Pipe Brackets and 191 Intermediate Support Brackets.



160		G	1/100	<b>9104.6</b>
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Cut to size

### Pipe marking template



Marking guide for Terrain Soil Systems, access and boss connection.

110		Blue	1	<b>9105.500T</b>
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### WC pan seal - soil

Material: EPDM  
Replacement seal for pan outlet diameter 951/4-121mm.  
For use on 102.4.5 and 125.4.5.



110		B	1/100	<b>9124</b>
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### HDPE WC pan connector fin seal

Adapts standard WC connectors to fit HDPE 110mm.



110		B	150	<b>499P.4.908</b>
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### Spare seal rings - soil

Material: EPDM  
Suitable for:  
– Soil system expansion sockets and soil pipe  
– Use with 126 Adaptors to Cast Iron  
– Soil fittings (as listed).



110		B	1	<b>9116.4</b>
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160		B	1	<b>9116.6</b>
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110		B	1	<b>9119.B</b>
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## Accessories

Size mm	Angle	Col	Pack/Box	Code
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### Spare seal ring - waste

Material: EPDM  
Suitable for:  
– 200 Waste System Fittings to accept pipe manufactured to BS 5255.  
– Use with boss adaptors (117)



Acceptable for:  
– copper pipe to BS 659 and BS 2781.

32		B	1	<b>9132.125</b>
40		B	1	<b>9132.15</b>
50		B	1	<b>9132.2</b>

### Spare manifold insert

Material: EPDM.



40		B	1	<b>9113</b>
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### Spare manifold plug



40		G	1	<b>9114</b>
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### Spare access door

Spare door for 139.4, 139P.4, 138.4, 137.4, 105.4.92 & 105P.4.92



110		G	1	<b>137.4.502</b>
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### Cleaning fluid

Material: Acetone.  
For cleaning PVCu pipe and fittings before applying Liquid Weld. Screw top caps.



250ml			10	<b>9101.250CF</b>
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### Lubricant

Material: Silicone grease Soluble lubricant.  
For lubricating seal rings on expansion fittings.



250ml	Tub (silicone)		10/40	<b>9136.250L</b>
500ml	Tub (soluble)		10/20	<b>9136.500L</b>

## UNIQUE

### Liquid weld

Low VOC solvent for solvent jointing of PVCu and ABS pipes and fittings.  
Cap incorporates integral brush.



250ml		♥	24	<b>9100.250SW</b>
500ml		♥	12	<b>9100.500SW</b>

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Code	Colour	Page	Code	Colour	Page	Code	Colour	Page
<b>100 Solvent</b>			126.3.12	G	14	104P64.92	G	16
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100.3.40	GW	8	130.4	G	13	104P84.135	G	16
100.4.30	GBW	8	130.6	G	13	104P86.135	G	16
100.4.40	GBW	8	131.3.200	G	12	104P106.135	G	16
100.5.30	G	8	131.3	GB	12	104P108.135	G	16
100.6.40	G	8	131.4.200	G	12	105P.3.92	G	18
101.3.92	GW	8	131.4	GBW	12	105P.4.92	G	18
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101.4.025	G	9	135.3	G	11	106P.3.135	G	18
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101.4.104	G	8	135.6	G	11	106P.4.92	G	18
101.4.112	GB	8	136.3	GW	11	106P.490.92	G	17
101.4.135	GBW	8	136.4	GBW	11	107P.3.135	G	16
101.6.92	G	8	136.6	G	11	107P.4.025	G	17
101.6.135	G	8	137.3	GW	10	107P.4.92	G	16
103.4.92	GBW	11	137.4	GBW	10	107P.4.135	GB	16
104.3.92	GW	9	138.4	GBW	10	107P.4.VAR	G	16
104.3.135	G	9	138.6	G	10	107P.6.135	G	16
104.4.92	GBW	9	139.4	GB	10	107P.8.135	G	16
104.4.104	G	9	139.6	G	10	107P.10.135	G	16
104.4.135	GBW	9	140.3	Self	11	110P.3	G	15
104.4.924	GBW	9	140.4	Self	11	110P.4	GB	15
104.6.92	G	9	140.6	Self	11	110P.6	G	15
104.6.135	G	9	143.3	GBW	12	110P.8	G	15
104.6.92	G	9	143.4	GBW	12	110P.10	G	15
104.6.135	G	9	144.4	BW	12	111P.3	G	15
104.6.92	G	9	149.16.00	Alu/B	12	111P.4	GB	15
104.104.92	GB	9	149.18.22	Alu/B	12	111P.6	G	15
104.412.92	G	9	150.3	G	12	112P.4.2	GB	19
104.422.92	G	9	150.4	GBW	12	112P.4.15	GB	19
105.4.92	G	11	150.6	G	12	112P.4.125	GB	19
106.3.92	G	10	152.4	GB	12	115P.4	G	15
106.4.92	GW	10	152.6	G	12	119P.4.15	G	20
106.4.135	G	10	153.3	W	12	120P.412.2	G	19
106.6.135	G	10	153.4	W	12	120P.612.2	G	19
106.6.92	G	10	190.3	Self	11	120P.4.15	GB	20
106.104.92	G	10	190.4	Self	11	123P.3	G	19
106.104.135	G	10	190.6	Self	11	123P.4	GB	19
106.490.12	G	10	191.3	Self	11	123P.312	G	19
106.490.22	G	10	191.4	Self	11	124P.3.2	G	19
106.490.92	G	10	191.6	Self	11	124P.4.2	G	19
107.3.92	G	8	191.6	Self	11	124P.4.3	G	19
107.4.025	G	8	104AS.6.135	G	9	124P.4.3	G	19
107.4.92	GBW	8	115P.4	G	15	124P.6.4	G	19
107.4.135	GBW	8	4DN3	B	14	124P.8.4	G	19
109.3	GBW	8	6592/DW	G	11	124P.8.6	G	19
109.4	GBW	8	S105.6.135	G	11	124P.10.4	G	19
109.6	G	8	106.3.135	G	10	124P.10.6	G	19
110.3	GBW	8				124P.10.8	G	19
110.4	GBW	8	<b>100P Push-fit</b>			136P.3	GB	18
110.6	G	8	100.8.40	G	15	136P.4	GB	18
111.3	GW	8	100.10.40	G	15	136P.6	G	18
111.4	GBW	8	111.SP4	G	15	136P.3	GB	18
111.6	G	8	117.2	GBW	14	136P.4	GB	18
111.S.3	G	8	117.15	GBW	14	136P.6	G	18
111.S.4	GB	8	117.125	GBW	14	136P.8	G	18
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112.6.2	G	13	100P.6.40	G	15	200.125.40	GBW	20
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117.2.150	G	14	101P.3.92	G	16	200.15.40	GBW	20
117.2	GBW	14	101P.4.92	GB	16	200.2.30	GW	20
117.15.90	GW	14	101P.4.112	G	16	200.2.40	GBW	20
117.15	GBW	14	101P.6.92	G	16	201.2.91	GBW	21
117.125	GBW	14	101P.8.92	G	16	201.2.135	GBW	21
119.412.15	G	14	103P.3.92	G	18	201.2.165	G	21
120.4.2	GB	14	103P.4.92	G	18	201.15.91	GBW	21
120.4.15	GBW	13	103P.6.92	G	18	201.15.135	GBW	21
120.4.125	GBW	13	104E.4.92	G	17	201.15.165	G	21
120.6.2	G	14	104E.4.135	G	17	201.125.91	GBW	21
120.412.2	G	14	104E.412.92	G	17	201.125.135	GBW	21
120.412.15	G	14	104P.3.92	G	16	201.125.165	G	21
121.4.15	GB	13	104P.3.135	G	17	202.15.91	GBW	21
122.4.15	G	13	104P.4.112	G	16	202.125.91	GBW	21
122.4.125	G	13	104P.4.135	G	17	204.2.91	GBW	22
123.4	GBW	13	104P.6.92	G	17	204.2.135	GW	22
124.2	GW	14	104P.6.135	G	17	204.15.91	GBW	22
124.2	GBW	14	104P.8.92	G	17	204.15.135	GW	22
124.3	GBW	14	104P.8.135	G	17	204.125.91	GBW	22
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210.15	GBW	20	301.15.91	W	26	431TAS.125	W	30
210.2	GBW	20	301.15.135	W	26	433AS.15	W	30
211.125	G	20	301.125.91	W	26	434AS.15	W	30
211.15	G	20	301.125.135	W	26	445AS.15	W	30
212.2	G	24	602.15.91	W	26	445AS.125	W	30
212.15	G	24	602.125.91	W	26			
212.125	G	24	604.2.91	W	27	<b>490 WC Pan Connectors</b>		
213.2	GW	24	604.15.91	W	27	492.4.5	W	33
213.15	GW	24	604.15.135	W	27	495.4.5	W	33
213.125	GW	24	604.125.91	W	27	497.35.05	B	32
216.2	G	24	604.125.135	W	27	497.35.24	B	32
216.15	G	24	606.2.91	W	27	497.35.34	B	32
216.125	G	24	606.15.91	W	27	498.4.02	W	33
217.2	GW	24	606.15.135	W	27	498.4.90	W	33
217.15	G	24	607.15.135	W	26	499.4.05	W	32
217.125	G	24	607.125.135	W	26	499.4.14	W	32
218.15	W	23	610.15	W	26	499.4.24	W	32
218.125	W	23	610.125	W	26	499.4.34	W	32
218.2.15	GW	22	612.15	W	26	491P.4.90	W	32
223.2.125	GW	22	612.125	W	27	493P.00	W	32
223.2.125	GW	22	612.15	W	27	494P1.4.00	W	31
224.2.15	GBW	22	612.125	W	27	494P2.4.00	W	31
224.2.125	GBW	22	617.2	W	27	495P.4.90	W	32
224.15.125	GBW	22	617.15	W	27	496P.4.90	W	32
225.2	GW	21	617.125	W	27	498P.4.030	W	32
225.15	GW	21	624.2.15	W	27	499P.4.00	W	31
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227.2	G	23	625.15	W	26	497.35.29	B	32
227.15	GW	21	625.125	W	26	5499.4.09	W	32
227.125	GW	21	637.2	W	27	5499.4.18	W	32
231.2	G	22	637.15	W	27	5499.4.29	W	32
232	G	22	637.125	W	27	5499.4.X	W	32
237.2	GBW	22				<b>Accessories</b>		
237.15	GBW	22	<b>500 Overflow</b> </					



POLYPIPE  
ADVANTAGE



## MORE THAN FABRICATION

Polypipe Advantage is more than fabrication.  
But what do we mean by more?

From quotation to final delivery, you're in control.

With access to our team of specialists, full details on scheduling and logistics, detailed information and visual designs - all at your fingertips.

Fabricated water supply systems and drainage stack solutions arrive on-site, fully configured and ready to install. Whilst a dedicated project manager and technical team cover every detail to ensure that it fits perfectly; first time, every time.

What's more, using the Polypipe Advantage Service gives you more time savings, more cost-effective installations and makes a complex project, simple. What more could you possibly need?

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Part of the  GENUIT  
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 **Polypipe**  
Building Services

# Terrain FUZE



## Introduction

A modern high density polyethylene system with many advantages over cast iron and other traditional systems. Terrain FUZE is a top-to-bottom solution for all above ground drainage and many chemical waste applications. It allows specifiers and installers to benefit by providing them maximum flexibility in the design process.

Utilising the intrinsic properties of high-density polyethylene, Terrain FUZE offers greater benefits above and beyond more traditional materials and performs significantly better when tested for impact and abrasion resistance, chemical corrosion and extreme temperatures.

The lightweight nature of Terrain FUZE allows the product to be installed quickly and efficiently, giving direct, resource-saving benefits to specifiers and installers.

HDPE offers exceptional performance above and beyond traditional pipe materials including:

- Versatile application
- Highly resistant to impact even at low temperatures
- Highly resistant to chemical agents
- Corrosion resistant
- Abrasion resistant
- Lightweight and easy to install
- Ideal for fabrication through our Polypipe Advantage Service

## Innovative Products



### Terrain FUZE HDPE Manifolds

A product designed with the customer in mind, for many different scenarios. Featuring 12 perfectly situated bosses, this allows for multiple different entry points; all of which can be used simultaneously due to the engineered central baffle removing cross flow. See page 48 for further details.



### Terrain Anchor / Guide Bracket

This dual use guide or anchor bracket has a simple clip, which once removed, allows adjustability for the product to go from guide to anchor. This multi-functional product is engineered to ease installation and lessen time taken. See page 57 for further details.



### Terrain FUZE HDPE Swept Entry Branch

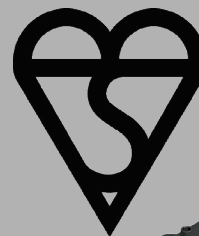
The Terrain FUZE 904.110.925B HDPE swept entry branch is engineered as a unique space-saving fitting. It offers 5 bosses which can be easily converted to waste. Using our 927 adapters, it can connect to other materials. This fitting is ideal for use with our Polypipe Advantage service. See page 46 for further details.

## Pipes

Size mm	Pack/Box	Code
<b>HDPE Pipe - 3 metre length</b>		
40	50	900.40.30B
50	50	900.50.30B
56	40	900.56.30B
75	30	900.75.30B
110	15	900.110.30B
160	10	900.160.30B
<b>HDPE Pipe - 5 metre length</b>		
40	110	900.40.50B
50	86	900.50.50B
56	98	900.56.50B
75	58	900.75.50B
110	57	900.110.50B
160	10	900.160.50B
200	10	900.200.50B
250	8	900.250.50B
315	6	900.315.50B

Prices shown are for one item excluding VAT

TERRAIN FUZE HDPE PIPES AND  
COUPLINGS ARE NOW CERTIFIED TO  
BS EN 1519



## Electrofusion Couplings

Size mm	Pack/Box	Code
<b>HDPE electrofusion couplings</b>		
40	20	910.40B
50	16	910.50B
56	16	910.56B
75	18	910.75B
110	10	910.110B
160	8	910.160B
200	10	910.200B
250	55	910.250B
315	34	910.315B

Prices shown are for one item excluding VAT

## Ring Seal Couplings

Size mm	Pack/Box	Code
<b>HDPE ring seal socket</b>		
110	1	910P.110B
160	5	910P.160B
200	1	910P.200B
250	1	910P.250B
315	1	910P.315B



### HDPE ring seal socket

Installation guide is in the technical manual.

40	20	911.40B
50	30	911.50B
56	30	911.56B
75	20	911.75B
110	10	911.110B <sup>†</sup>
160	80	911.160B
200	1	911.200B
250	1	911.250B*
315	8	911.315B*



<sup>†</sup>For Rigid pipe support \*without cap.

### HDPE ring seal adaptors with cap

Installation guide is in the technical manual.

40	130	927.40B
50	80	927.50B
56	80	927.56B
75	30	927.75B
110	20	927.110B
160	15	927.160B*
200	1	927.200B
250	1	927.250B*
315	1	927.315B*



\*without cap. 930.160B cap available for 927.160B.

### HDPE short ring seal socket

Butt weld only.

110/110	50	909.110B
---------	----	----------



### HDPE sliding connector

110	16	911S.110B
160	10	911S.160B
200	1	911S.200B
250	1	911S.250B
315	1	911S.315B



### HDPE female PVC adaptor with ring seal

110/100	10	925.110100B
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### HDPE male PVC adaptor with ring seal

110/100	15	9113.110100B
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Prices shown are for one item excluding VAT

## RECOMMENDED

## Ring Seal Couplings

Size mm	Pack/Box	Code
<b>HDPE - PVC ring seal adaptor</b>		
40 x 36	5	927.4036B
50 x 36	5	927.5036B
50 x 43	5	927.5043B
56 x 36	5	927.5636B
56 x 43	5	927.5643B



FUZE Size (mm) PVC, PP or ABS Size (mm)

927.4036B	40	32
927.5036B	50	32
927.5043B	50	40
927.5636B	56	32
927.5643B	56	40



Prices shown are for one item excluding VAT

## Rigid Fixings

Size mm	Pack/Box	Code
<b>HDPE rigid fixing</b>		
For joining HDPE to HDPE.		
110	4	990.110B
For joining HDPE to PVC.		
110	4	990.4B



Prices shown are for one item excluding VAT

## RECOMMENDED

## Mechanical Couplings

Size mm	Pack/Box	Code
<b>HDPE mechanical coupling</b>		
For joining HDPE to EN877 HDPE.		
90	24	9110.90B
110	12	9110.110B
160	8	9110.160B
For joining HDPE to BS416 Cast Iron.		
90	24	9110.90C
110	12	9110.110C
160	8	9110.160C



Prices shown are for one item excluding VAT NOTE: As a Mechanical Coupling product, a different discount structure applies

## Bends

Size mm	Pack/Box	Code
<b>HDPE 92.5° (87.5°) bend</b>		
40	200	901.40.92B
50	100	901.50.92B
56	90	901.56.92B
75	40	901.75.92B
110	30	901.110.92B
160	90	901.160.92B
<b>HDPE 90° bend</b>		
Butt weld only.		
200	1	907.200.90B*
250	14	907.250.90B*
315	1	907.315.90B*
*Wide radius, and welded.		
<b>HDPE extended spigot bend</b>		
56	20	902.56.90B
110	10	902.110.90B












Prices shown are for one item excluding VAT

## Bends

Size mm		Pack/Box	Code
<b>HDPE 112.5° (67.5°) bend</b>			
110		1	901.110.112B*
160		1	901.160.112B*
200		1	901.200.112B*
250		1	901.250.112B*
315		1	901.315.112B*
*Welded			
<b>HDPE 45° bend</b>			
40		5	901.40.135B
50		5	901.50.135B
56		120	901.56.135B
75		50	901.75.135B
110		24	901.110.135B
160		18	901.160.135B
200		32	901.200.135B*
250		1	901.250.135B*
315		10	901.315.135B*
*Welded			
<b>HDPE 150° (30°) bend</b>			
110		30	901.110.150B*
160		1	901.160.150B*
200		1	901.200.150B*
250		1	901.250.150B*
315		1	901.315.150B*
*Welded			
<b>HDPE 165° (15°) bend</b>			
110		30	901.110.165B*
160		1	901.160.165B*
200		1	901.200.165B*
250		1	901.250.165B*
315		1	901.315.165B*
*Welded			

Prices shown are for one item excluding VAT

## Branches

Size mm		Pack/Box	Code
<b>HDPE 90° branch</b>			
40		100	904.40.90B
50		70	904.50.90B
56		40	904.56.90B
75		30	904.75.90B
110		20	904.110.90B
160		8	904.160.90B†
200		1	904.200.90B*
250		1	904.250.90B*
315		1	904.315.90B*
† *Welded			




Prices shown are for one item excluding VAT

## Branches

Size mm		Pack/Box	Code
<b>HDPE 90° reducing branch</b>			
50/40		25	904.5040.90B
56/50		25	904.5650.90B
75/40		25	904.7540.90B
75/50		20	904.7550.90B
75/56		30	904.7556.90B
110/40		15	904.11040.90B
110/50		10	904.11050.90B
110/56		10	904.11056.90B
110/75		10	904.11075.90B
160/110		8	904.160110.90B†
200/110		1	904.200110.90B*
200/160		1	904.200160.90B*
250/110		1	904.250110.90B*
250/160		1	904.250160.90B*
250/200		1	904.250200.90B*
315/110		1	904.315110.90B*
315/160		1	904.315160.90B*
† 315/200		1	904.315200.90B*
315/250		1	904.315250.90B*
*Welded			
<b>HDPE 45° Y branch</b>			
40		80	904.40.135B
50		50	904.50.135B
56		40	904.56.135B
75		20	904.75.135B
110		16	904.110.135B
160		45	904.160.135B
200		16	904.200.135B*
250		8	904.250.135B*
315		1	904.315.135B*
*Welded			
<b>HDPE 45° reducing Y branch</b>			
50/40		20	904.5040.135B
56/50		20	904.5650.135B
75/40		25	904.7540.135B
75/50		25	904.7550.135B
75/56		25	904.7556.135B
110/40		10	904.11040.135B
110/50		15	904.11050.135B
110/56		15	904.11056.135B
110/75		8	904.11075.135B
160/75		50	904.16075.135B
160/110		7	904.160110.135B
200/75		1	904.20075.135B*
200/110		1	904.200110.135B*
200/160		1	904.200160.135B*
250/110		10	904.250110.135B*
250/160		1	904.250160.135B*
250/200		1	904.250200.135B*
315/110		1	904.315110.135B*
315/160		1	904.315160.135B*
315/200		1	904.315200.135B*
315/250		1	904.315250.135B*
*Welded			

Prices shown are for one item excluding VAT

## Branches

	Size mm		Pack/Box	Code
<b>HDPE 60° double Y branch</b>				
	50/40	☞	25	906.5040.60B
	110/110	☞	10	906.110.60B
<b>HDPE 45° double branch</b>				
	110/40	☞	10	906.11040.135B
	110/50	☞	10	906.11050.135B
	110/110	☞	8	906.110.135B
<b>HDPE 88° swept branch</b>				
	56/56		40	904.56.92B
	110/110	☞	18	904.110.92B

## UNIQUE

### HDPE 92.5° (87.5°) swept entry bossed branch

**Fabrication only\***

5 Bosses. Bosses are butt weld only.

110/110/56 17 904.110.925B



\*Contact our Advantage team for further information on **01622 795200**

### HDPE 92.5° (87.5°) single boss branch

110/90 ☞ 120 904.11090.12B



### HDPE 92.5° (87.5°) double branch

110 ☞ 6 906.110.92B



## UNIQUE

### HDPE 92.5° (87.5°) swept entry boss branch

**Fabrication only\***

4 Bosses. Bosses are butt weld only.

110/110/56 6 906.110.924B



\*Contact our Advantage team for further information on **01622 795200**




### HDPE 90° 4 way branch

110/56 ☞ 8 920.110.56B  
160/56 15 920.160.56B



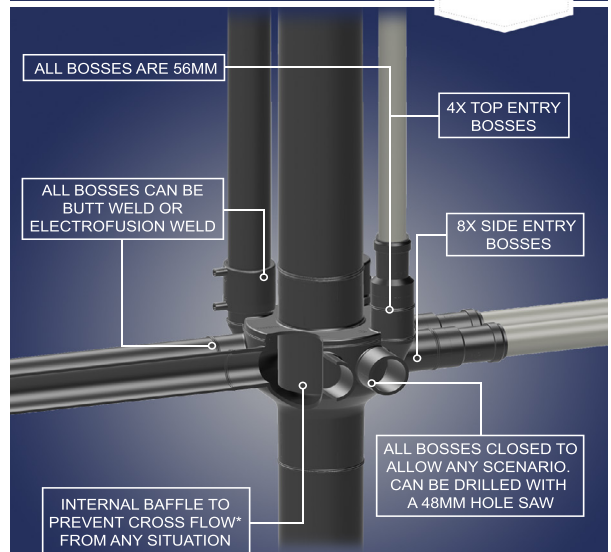
Prices shown are for one item excluding VAT

## Branches

	Size mm		Pack/Box	Code
<b>HDPE 92.5° (87.5°) corner boss branch</b>				
	110	☞	9	906.11090.12B
<b>HDPE 92.5° (87.5°) corner boss branch</b>				
	110	☞	12	906.11090.92B
<b>HDPE 92.5° (87.5°) 3 way corner branch</b>				
	110	☞	75	906.11093.92B

Prices shown are for one item excluding VAT

## UNIQUE TERRAIN FUZE MANIFOLD



- PERFECT FOR USE WITH OUR POLYPIPE ADVANTAGE SERVICE
- LONG SPIGOT FOR EASE OF INSTALLATION
- IDEAL FOR LOW LEVEL INSTALLATIONS
- UNIQUE UK-STYLE FITTING


\*More design and installation considerations in Technical Bulletin Issue 7



## UNIQUE

### Manifolds


Size mm	Pack/Box	Code
<b>HDPE low level manifold</b>		
110/56	5	919.110.56B



Prices shown are for one item excluding VAT

### Weathering Aprons


Size mm	Pack/Box	Code
<b>HDPE weathering apron</b>		
NEW 110	13	931.110.200B



Prices shown are for one item excluding VAT

### Vent Cowl

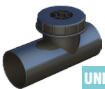

Size mm	Pack/Box	Code
<b>HDPE vent cowl</b>		
NEW 75	5/120	950.75B
NEW 110	5/180	950.110B
NEW 160	5/65	950.160B



Prices shown are for one item excluding VAT

### Access

Size mm	Pack/Box	Code
<b>HDPE 90° access pipe with screw cap</b>		
50	40	938.50.90B
56	20	938.56.90B
75	30	938.75.90B
UNIQUE 110	8	938.110.90B*
UNIQUE 160	54	938.160.90B†
200	1	938.200.90B
250	1	938.250.90B
315	1	938.315.90B






\*New unique bung design for improved flow.



Prices shown are for one item excluding VAT

### Reducers


Size mm	Pack/Box	Code
<b>HDPE concentric reducer</b>		
50/40	50	924.5040B
56/50	150	924.5650B
75/40	50	924.7540B
75/50	50	924.7550B
75/56	50	924.7556B
110/40	30	924.11040B
110/50	30	924.11050B
110/56	60	924.11056B*
110/75	30	924.11075B
160/110	1	924.160110B*
160/125	24	924.160125B
200/160	1	924.200160B†

Size mm	Pack/Box	Code
<b>HDPE eccentric reducer</b>		
50/40	50	923.5040B
56/40	180	923.5640B*
56/50	30	923.5650B*
75/40	30	923.7540B
75/50	30	923.7550B
75/56	45	923.7556B*
110/40	25	923.11040B
110/50	25	923.11050B
110/56	25	923.11056B*
110/75	25	923.11075B*
160/110	10	923.160110B*

Size mm	Pack/Box	Code
<b>HDPE long eccentric reducer</b>		
160/110	5	923.160110LB
200/110	8	923.200110LB
200/160	1	923.200160LB
250/200	1	923.250200LB
315/200	1	923.315200LB
315/250	1	923.315250LB



Prices shown are for one item excluding VAT

## TERRAIN FUZE ACCESS PIPE

938.50.90B  
938.56.90B  
938.75.90B

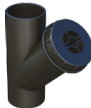





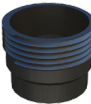

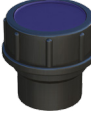
50, 56 AND 75MM ALL ACCOMODATE A 56MM OPENING AND DOOR

ONE SPARE DOOR FOR THESE PARTS - 9936.56B

FOR TESTING PLEASE USE CANVAS-STYLE TEST BAG



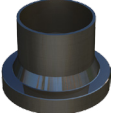
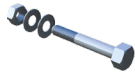





## Ring Seal Couplings

	Size mm		Pack/Box	Code
<b>HDPE 45° access pipe with screw cap</b>				
	110/110	⌘	1	938.110.135B
	160/110	⌘	1	938.160.135B
<b>HDPE short end cap with seal</b>				
	110		10	9938.110B
<b>HDPE screwed end cap</b>				
	40	⌘	40	936.40B
	50	⌘	40	936.50B
	56	⌘	30	936.56B
	75	⌘	30	936.75B
	110	⌘	20	936.110B*
	NEW 160	⌘ ⌘	10	936.160B*
*Includes bung.				
<b>HDPE end cap with seal</b>				
	56		10	9936.56B
	110		20	9936.110B*
*Includes bung.				
<b>HDPE short screwed cap</b>				
	Butt weld only.			
	110	⌘	15	935.110B
<b>HDPE threaded union</b>				
	50		50	9122.50B
	56		10	9122.56B
	75		15	9122.75B
	110		100	9122.110B
<b>HDPE nut</b>				
	50		10	9120.50B
	56		10	9120.56B
	75		10	9120.75B
	110		10	9120.110B
<b>HDPE threaded coupling</b>				
	40	⌘	40	912.40B
	50	⌘	40	912.50B
	56	⌘	25	912.56B
	56/63	⌘	25	912.5663B
	75	⌘	20	912.75B
	110	⌘	15	912.110B

Prices shown are for one item excluding VAT









## Blank Ends

	Size mm		Pack/Box	Code
<b>HDPE blank end</b>				
Butt weld only				
	40	⌘	100	930.40B
	50	⌘	250	930.50B
	56	⌘	250	930.56B
	75	⌘	30	930.75B
	110	⌘	40	930.110B
	160	⌘	20	930.160B
	200	⌘	15	930.200B
	250	⌘	1	930.250B
	315	⌘	1	930.315B
<b>HDPE long blank end</b>				
Butt weld and Electrofusion				
	NEW 40		120	930.40LB
	NEW 50		90	930.50LB
	NEW 56		60	930.56LB
	NEW 75		30	930.75LB
	NEW 110		36	930.110LB
	NEW 160		16	930.160LB
<b>HDPE flange adapter</b>				
	50	⌘	40	980.50B
	56	⌘	1	980.56B
	75	⌘	1	980.75B
	110	⌘	20	980.110B
	160	⌘	10	980.160B
	200	⌘	4	980.200B
	250	⌘	5	980.250B
	315	⌘	6	980.315B
	<b>Flange jointing set</b>			
	M16x90 (50-56 flange)		1(4pcs)	984.1650B
	M16x100 (63-75 flange)		1(4pcs)	984.1663B
	M16x100 (90 flange)		1(8pcs)	984.1690B
	M16x110 (110-140 flange)		1(8pcs)	984.16110B
	M20x110 (160 flange)		1(8pcs)	984.20160B
	M20x130 (200-315 flange)		1(12pcs)	984.20250B
<b>Rubber flange seal</b>				
	50	⌘	1	982.50B
	56	⌘	1	982.56B
	75	⌘	1	982.75B
	110	⌘	1	982.110B
	160	⌘	1	982.160B
	200	⌘	30	982.200B
	250	⌘	1	982.250B
	315	⌘	1	982.315B
	<b>Painted aluminium backing ring</b>			
	50	⌘	1	981.50B
	56	⌘	1	981.56B
	75	⌘	1	981.75B
	110	⌘	1	981.110B
	160	⌘	1	981.160B
	200	⌘	5	981.200B
	250	⌘	1	981.250B
	315	⌘	1	981.315B
	<b>Painted aluminium blank flange</b>			
	50	⌘	1	983.50B
	56	⌘	1	983.56B
	75	⌘	1	983.75B
	110	⌘	1	983.110B
	160	⌘	1	983.160B
	200	⌘	8	983.200B
	250	⌘	1	983.250B
	315	⌘	1	983.315B

Prices shown are for one item excluding VAT

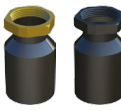




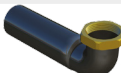
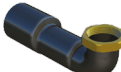
Utilities			
	Size mm	Pack/Box	Code
<b>HDPE WC pan connector - white</b>			
	110	10	925.110W
<b>HDPE WC pan connector with cap</b>			
	110	10	925.110B
<b>HDPE straight WC pan connector with seal and cap</b>			
	90/100	10	999.90100.00B
<b>HDPE double WC pan connector with 1 lip seals and caps</b>			
	110/110	5	929.110.90DB
<b>HDPE bend for wall hung pan with 1 lip seal and cap, left</b>			
	110/110	5	949.110LB
	110/90	5	949.11090LB
<b>HDPE bend for wall hung pan with 1 lip seal and cap, right</b>			
	110/110	5	949.110RB
	110/90	5	949.11090RB
<b>HDPE WC pan connectors</b>			
	110/110	5	949.110DB
	110/90	5	949.11090DB
<b>HDPE connector for wall hung pan with seal &amp; white covering</b>			
	110/44	10	925.11044B
<b>HDPE WC bend for hanging pan with seal and cap</b>			
	110/110	10	999.110.90B
<b>HDPE trap with seal and cap</b>			
	110	5	9631.110.0B
	110 (45° tail)	5	9631.110.45B
	110 (90° tail)	5	9631.110.90B

Prices shown are for one item excluding VAT

Utilities			
	Size mm	Pack/Box	Code
<b>HDPE WC connector for PVC with ring seal</b>			
	100	10	925.100B
<b>HDPE extended WC pan connector with cap</b>			
	100	20	993.100B
<b>HDPE extended floor pan connector with 2 seals</b>			
	110	10	993.110DB
<b>HDPE universal trap, vertical inlet and horizontal outlet</b>			
	75	1	931.75B
	110	4	931.110B
<b>HDPE trap, vertical inlet and horizontal outlet</b>			
	40/40	30	931.4040B
	40/50	80	931.4050B
	40/56	10	931.4056B
	50/50	10	931.5050B
	50/56	10	931.5056B
<b>HDPE trap - vertical inlet and outlet</b>			
	40/40	50	932.4040B
	40/50	10	932.4050B
	40/56	10	932.4056B
	50/50	10	932.5050B
	50/56	10	932.5056B
<b>HDPE trap - horizontal inlet and outlet</b>			
	40/40	15	945.4040B
	40/50	10	945.4050B
	50/50	10	945.5050B
<b>HDPE washing machine connector</b>			
	50	20	933.50B




Prices shown are for one item excluding VAT

## Utilities

	Size mm	Pack/Box	Code
<b>HDPE fitting with nut - *brass *plastic</b>			
	40mm/1/4"	50	918.40.125BN*
	40mm/1/2"	50	918.40.15BN*
	50mm/1/4"	40	918.50.125BN*
	50mm/1/2"	40	918.50.15BN*
	40mm/1/4"	40	918.40.125PN*
	40mm/1/2"	40	918.40.15PN*
	50mm/1/4"	30	918.50.125PN*
	50mm/1/2"	80	918.50.15PN*
<b>HDPE extended fitting with nut - *brass *plastic</b>			
	40mm/1/4"	20	918.40.125EB*
	40mm/1/2"	20	918.40.15EBN*
	50mm/1/4"	20	918.50.125EBN*
	50mm/1/2"	20	918.50.15EBN*
	40mm/1/4"	20	918.40.125EPN*
	40mm/1/2"	20	918.40.15EPN*
	50mm/1/4"	20	918.50.125EPN*
	50mm/1/2"	20	918.50.15EPN*
<b>HDPE female iron</b>			
	40mm x 1/2"	40	916.40.05B
	40mm x 3/4"	20	916.40.075B
	40mm x 1"	20	916.40.1B
	50mm x 1/2"	20	916.50.05B
	50mm x 3/4"	20	916.50.075B
	50mm x 1"	20	916.50.1B
	50mm x 1 1/4"	30	916.50.125B
	50mm x 1 1/2"	50	916.50.15B
56mm x 2"	50	916.56.2B	
75mm x 2 1/2"	5	916.75.25B	
<b>HDPE male iron</b>			
	50mm x 1 1/4"	10	917.50.125B
	50mm x 1 1/2"	50	917.50.15B
	56mm x 2"	100	917.56.2B
	75mm x 2 1/2"	5	917.75.25B
<b>HDPE threaded fitting with brass nipple</b>			
	40mm/2" x 15	40	936.40.05NB
	40mm/2" x 18	10	936.40.075NB
	50mm/2" x 15	5	936.50.05NB
	50mm/2" x 18	5	936.50.075NB
	50mm/1" x 22	5	936.50.1NB
<b>HDPE bend with nut - *brass *plastic</b>			
	40mm/1/4"	20	918.40.125.90BN*
	40mm/1/2"	20	918.40.15.90BN*
	40mm/1/2"	20	918.40.15.90PN*
<b>HDPE reducing bend with nut - *brass *plastic</b>			
	40/50mm/1/4"	20	918.4050.125.90BN*
	40/50mm/1/2"	25	918.4050.15.90BN*
	40/50mm/1/4"	20	918.4050.125.90PN*
	40/50mm/1/2"	20	918.4050.15.90PN*





Prices shown are for one item excluding VAT

## Utilities

	Size mm	Pack/Box	Code
<b>HDPE sleeve</b>			
	40/46	50	917.4046B
	40/46	50	917.5046B
	50/58	50	917.5058B
	56/46	50	917.5646B
	56/58	50	917.5658B
<b>HDPE gasket</b>			
	46/24-32	150	917.4624.908B
	46/36-40	150	917.4636.908B
	58/36-40	100	917.5836.908B
	58/47-50	100	917.5847.908B
<b>HDPE spigot bend with cap</b>			
	40/46	40	917.4046.90B
	50/46	40	917.5046.90B
	50/58	20	917.5058.90B
	56/46	20	917.5646.90B
	56/58	20	917.5658.90B

Prices shown are for one item excluding VAT

## Spares

	Size mm	Pack/Box	Code
<b>HDPE protective cap for socket</b>			
	40	40	9130.40B
	50	150	9130.50B
	56	160	9130.56B
	75	30	9130.75B
	110	60	9130.110B
	160	10	9130.160B
	200	5	9130.200B
<b>HDPE ring</b>			
Suitable for 912 HDPE threaded coupling.			
	50	10	9118.50B
	56	10	9118.56B
	75	10	9118.75B
	110	10	9118.110B
<b>HDPE ring seal</b>			
Suitable for 912 HDPE threaded coupling.			
	50	10	9119.50B
	56	50	9119.56B
	75	10	9119.75B
	110	20	9119.110B
<b>HDPE 1 lip seal for sockets</b>			
Suitable for 927 HDPE ring seal adaptors.			
	100	20	927.100.908B
	110	20	927.110.908B
	160	20	927.160.908B
	200	20	927.200.908B
	250	1	927.250.908B
	315	1	927.315.908B

Prices shown are for one item excluding VAT

## Spares

Size mm	Pack/Box	Code
<b>HDPE O ring for adaptors - PVC</b>		
Suitable for 9113.110100B PVC adaptor.		
100	20	9113.908B
<b>HDPE O ring for sockets</b>		
40	20	9116.40B
50	20	9116.50B
75	20	9116.75B
110	20	9116.110B
160	20	9116.160B
<b>HDPE seal for expansion sockets</b>		
Suitable for 911 HDPE expansion joint.		
40	20	911.40.908B
50	20	911.50.908B
56	20	911.56.908B
75	20	911.75.908B
110	50	911.110.908B
160	10	911.160.908B
200	10	911.200.908B

Prices shown are for one item excluding VAT

## Firetraps

Size mm	Pack/Box	Code
<b>Firetrap Sleeve</b>		
17 x 300	20	1925.17
21 x 300	20	1925.21
27 x 300	18	1925.27
34 x 300	18	1925.34
42 x 300	12	1925.42
48 x 300	8	1925.48
54 x 300	8	1925.54
60 x 300	8	1925.60†
67 x 300	16	1925.67
76 x 300	6	1925.76
89 x 300	12	1925.89
102 x 300	12	1925.102
108 x 300	9	1925.108
114 x 300	9	1925.114†
127 x 300	6	1925.127
134 x 300	6	1925.134
140 x 300	6	1925.140
159 x 300	6	1925.159
169 x 300	4	1925.169†

†Held in stock by Polypipe.

Note: As a Firetrap product a different discount structure applies.

Prices shown are for one item excluding VAT

## Firetraps

Size mm	Pack/Box	Code
<b>Firetrap Collar</b>		
40	5/50	1625.40R
55	5/50	1625.55R
63	5/25	1625.63R
75	5/40	1625.75R
82	5/40	1625.82R
90	5/10	1625.90R
110	5/40	1625.110R
125	5/10	1625.125R
160	5/20	1625.160R
200	5/15	1625.200R
250	5/10	1625.250R
315	5/10	1625.315R

Note: As a Firetrap product a different discount structure applies.

Prices shown are for one item excluding VAT

## Anchors and brackets

Size mm	Pack/Box	Code
<b>Anchor / Guide Bracket</b>		
Guide bracket performs as an anchor with removal of the plastic clips. For larger diameter we recommend M16 brackets.		
40mm x M10	50	9140.40B
50mm x M10	50	9140.50B
56mm x M10	50	9140.56B
75mm x M10	25	9140.75B
110mm x M10	25	9140.110B
160mm x M10	25	9140.160B
200mm x M10	25	9140.200B
250mm x M10	10	9140.250B
315mm x M10	10	9140.315B

### RECOMMENDED

### M16 bracket

200mm x M16	15	9149.200B
250mm x M16	2	9149.250B
315mm x M16	2	9149.315B

### Acoustic pipe bracket

110	15	9140.110R
160	1	9140.160R

### Mounting plate

M10	100	9148.10B
G1"	25	9148.25B

Prices shown are for one item excluding VAT

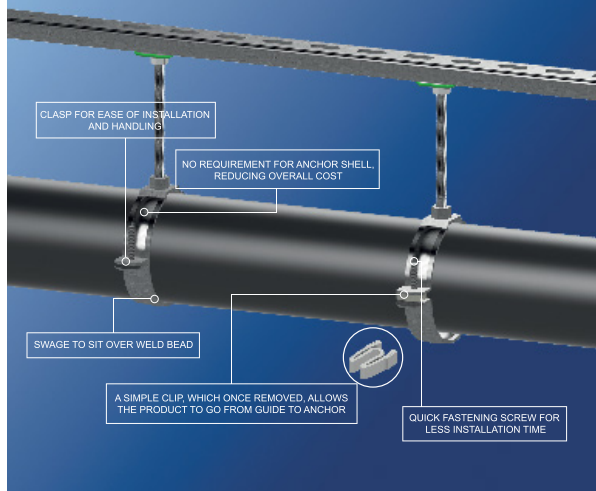
## Anchors and brackets

Size mm	Pack/Box	Code
<b>Rubber flat seal</b>		
40mm x ¼"	10	918.40.908B
40mm x ½"	10	918.40.918B
<b>Threaded bar</b>		
M10 x 1 metre	1	9147B
M16 x 1 metre	1	9149B
<b>Rubber insert strip</b>		
For acoustic brackets 40mm x 10m	2	9104.40B
<b>Anti vibration insert</b>		
For acoustic brackets 30mm x 30 (58mm-314mm)	1	9105.30B

Prices shown are for one item excluding VAT

## 2 IN 1 BRACKET, WORKS AS A GUIDE OR ANCHOR

- MULTI-FUNCTIONAL PRODUCT TO STORE LESS PRODUCT, RESULTING IN LARGE REDUCTION OF SKU.
- INSTALL WITH OUR NEW FIXING BACK PLATE (9148, 198), CHANGED TO A RECTANGULAR SHAPE, FOR EASY INSTALLATION.
- FOR LARGER DIAMETER SIZES, WE RECOMMEND M16 BRACKETS (9149)



## Electrofusion Machines

Description	Quantity	Product Code
<b>FUZE electrofusion welding machine 40-315mm</b>		
40 to 315mm	1	9000.40315.110V*
Note: A different discount structure applies to the electrofusion welding machine.		
<b>Replacement leads</b>		
40 - 160mm (Yellow)	1	AW00-2003
200 - 315mm (Blue)	1	AW00-2004
<b>HDPE pipe scraper</b>		
	10	9507T
<b>Pipe cutter</b>		
40 to 63mm	1	9500.663T
50 to 140mm	1	9500.50140T
100 to 160mm	1	9500.100160T
180 to 315mm	1	9500.180315T
<b>HDPE pencils</b>		
	1 (12Pcs.)	9508T
<b>HDPE knife</b>		
	1 (12Pcs.)	9504T
<b>Bevelling tool</b>		
40 to 250mm	1	9502.40250T
32 to 160mm	1	9502.32160T

\*For hiring details, please call local TSM.

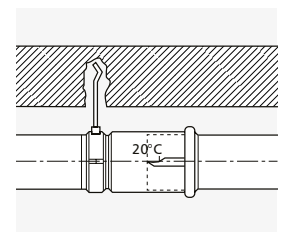
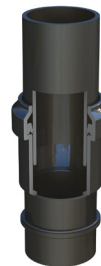
## Universal Electrofusion Machine Spares

Description	Cables	Product Code
40 - 160mm	Yellow	HDC464334
200 - 315mm	Blue	HDC464335

Prices shown are for one item excluding VAT

## Expansion Socket with Ring Seal

- Connection properties:
- Non-removable
- Non-tension resistant



Horizontal assembly (e.g. at an ambient temperature of 20°C).

## Use

Expansion sockets can be used in underground pipe systems as normal push-fit fittings but must be provided on vertical stacks running from floor to floor and for rainwater pipes both inside and outside the building.



Index			Index			Index		
Code	Pk Qty	Page	Code	Pk Qty	Page	Code	Pk Qty	Page
927.250.900B	1	55	981.56B	1	51	9120.75B	10	50
927.315.900B	1	55	981.75B	1	51	9122.110B	100	50
927.150B	20	42	982.110B	1	51	9122.50B	50	50
927.160B	15	42	982.160B	1	51	9122.56B	10	50
927.200B	1	42	982.200B	30	51	9122.75B	15	50
927.250B	1	42	982.250B	1	51	9130.110B	60	55
927.315B	1	42	982.315B	1	51	9130.160B	10	55
927.4036B	5	43	982.50B	1	51	9130.200B	5	55
927.40B	130	42	982.56B	1	51	9130.40B	40	55
927.5036B	5	43	982.75B	1	51	9130.50B	150	55
927.5043B	5	43	983.110B	1	51	9130.56B	160	55
927.50B	80	42	983.160B	1	51	9130.75B	30	55
927.5636B	5	43	983.200B	8	51	9140.110B	25	57
927.5643B	5	43	983.250B	1	51	9140.110R	15	57
927.56B	80	42	983.315B	1	51	9140.160B	25	57
927.75B	30	42	983.50B	1	51	9140.160R	1	57
929.110.900B	5	52	983.56B	1	51	9140.200B	25	57
930.110B	40	51	983.75B	1	51	9140.250B	10	57
930.160B	20	51	984.16110B	1(8pcs)	51	9140.315B	10	57
930.200B	15	51	984.1650B	1(4pcs)	51	9140.40B	50	57
930.250B	1	51	984.1653B	1(4pcs)	51	9140.50B	50	57
930.315B	1	51	984.1659B	1(8pcs)	51	9140.50B	50	57
930.50B	100	51	984.20160B	1(8pcs)	51	9140.75B	25	57
930.50B	250	51	984.20250B	1(12pcs)	51	9148.10B	100	57
930.56B	250	51	993.100B	20	53	9148.25B	25	57
930.75B	30	51	993.1100B	10	53	9149.200B	15	57
931.110B	4	53	999.110.90B	10	52	9149.250B	2	57
931.4040B	30	53	1625.110R	5	57	9149.315B	2	57
931.4050B	80	53	1625.125R	5	57	9631.110.0B	5	52
931.4056B	10	53	1625.160R	5	57	9631.110.45B	5	52
931.5050B	10	53	1625.200R	5	57	9631.110.90B	5	52
931.5056B	10	53	1625.250R	5	57	9936.110B	20	50
931.75B	1	53	1625.315R	5	57	9936.56B	10	50
932.4040B	50	53	1625.40R	5	57	9938.110B	10	50
932.4050B	10	53	1625.55R	5	57	910P.110B	1	42
932.4056B	10	53	1625.63R	5	57	910P.160B	5	42
932.5050B	10	53	1625.75R	5	57	910P.200B	1	42
932.5056B	10	53	1625.82R	5	57	910P.250B	1	42
933.50B	20	53	1625.90R	5	57	910P.315B	1	42
935.110B	15	50	1925.60	8	56	911S.110B	16	42
936.40.05NB	40	54	1925.140	6	56	911S.160B	10	42
936.40.075NB	10	54	1925.17	20	56	911S.200B	1	42
936.50.05NB	5	54	1925.21	20	56	911S.250B	1	42
936.50.075NB	5	54	1925.27	18	56	911S.315B	1	42
936.50.11NB	5	54	1925.34	18	56	9147B	1	58
936.110B	20	50	1925.42	12	56	9149B	1	58
936.160B	10	50	1925.48	8	56	930.40LB	40	51
936.40B	40	50	1925.54	8	56	930.50LB	50	51
936.50B	40	50	1925.67	16	56	930.56LB	56	51
936.56B	30	50	1925.76	6	56	930.75LB	75	51
936.75B	30	50	1925.89	12	56	930.110LB	110	51
938.50.90B	40	49	1925.102	12	56	930.160LB	160	51
938.56.90B	20	49	1925.108	9	56	999.90100.000B	10	52
938.75.90B	30	49	1925.114	9	56	990.110B	4	43
938.110.135B	1	50	1925.127	6	56	990.4B	4	43
938.110.90B	8	49	1925.134	6	56	931.110.200B	13	48
938.160.135B	1	50	1925.159	6	56	960.75B	5/120	48
938.160.90B	54	49	1925.169	4	56	960.110B	5/180	48
938.200.90B	1	49	9104.40B	2	58	960.160B	5/65	48
938.250.90B	1	49	9105.30B	1	58			
938.315.90B	1	49	9110.110B	12	43			
945.4040B	15	53	9110.110C	12	43			
945.4050B	10	53	9110.160B	8	43			
945.5050B	10	53	9110.160C	8	43			
949.110900B	5	52	9110.90B	24	43			
949.11090LB	5	52	9110.90C	24	43			
949.11090RB	5	52	9113.10100B	15	42			
949.1100B	5	52	9113.9088B	20	56			
949.110LB	5	52	9116.110B	20	56			
949.110RB	5	52	9116.160B	20	56			
980.110B	20	51	9116.40B	20	56			
980.160B	10	51	9116.50B	20	56			
980.200B	4	51	9116.75B	20	56			
980.250B	5	51	9118.110B	10	55			
980.315B	6	51	9118.50B	10	55			
980.50B	40	51	9118.56B	10	55			
980.56B	1	51	9118.75B	10	55			
980.75B	1	51	9119.110B	20	55			
981.110B	1	51	9119.50B	10	55			
981.160B	1	51	9119.56B	50	55			
981.200B	5	51	9119.75B	10	55			
981.250B	1	51	9120.110B	10	50			
981.315B	1	51	9120.50B	10	50			
981.50B	1	51	9120.56B	10	50			

- Replaces extensive ventilation pipework, saving costs in material and installation.
- Allows more flexibility in the layout and design of internal drainage systems for engineers, architects and design professionals.
- Offers a point-of-need solution that quickly responds to transient air fluctuations.

## Terrain Pleura 50\*

The Terrain Pleura 50 air regulator provides ventilation to branch pipework. It is generally installed on the pipe behind the appliance trap.

The Terrain Pleura 50 opens and admits fresh air into the branch pipe when the negative (suction) pressure occurs from an appliance discharging into the pipework system. This equalises the ambient air pressure within the pipework and protects the trap seal.

When the flow stops and the internal ambient air pressure in the pipework balances, the Terrain Pleura 50 closes by gravity and prevents foul air entering the built environment.

## Terrain Pleura 100\*

The Terrain Pleura 100 air regulator can be fitted on to the top of a foul or waste stack, or at the end of long low gradient branch drains, to provide ventilation.

The Terrain Pleura 100 opens and admits fresh air under condition of reduced pressure in the discharge pipes and prevents trapped water seals being drawn. As the internal ambient air pressure in the pipework balances, the Terrain Pleura 100 closes by gravity and prevents foul air entering the built environment.

\*Valves to be installed only on Polypipe pipework.







# Terrain P.A.P.A.® and Pleura Vent System

## Terrain P.A.P.A.\*

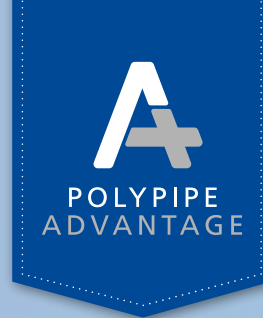
The Terrain P.A.P.A. is a positive air pressure attenuator, designed to mitigate the affects of positive air fluctuations in the drainage pipework system. As water descends down the drainage stack it creates a negative pressure; if that flow is interrupted or is approaching a change of direction, the negative pressure changes to a positive pressure and moves up the pipe. This low amplitude air wave travels typically at 320m/s, the speed of sound. As the positive air fluctuation approaches the branch-off point for the Terrain P.A.P.A., the bladder within the unit reacts very quickly, within 0.2 seconds, and starts to expand; this creates a pressure differential at the branch-off point. The branch to the Terrain P.A.P.A. then becomes the path of least resistance and the majority of the positive air pressure is absorbed within the unit. As the ambient air pressure within the pipework starts to equalise, the bladder slowly releases the small volume of air into the pipework system t only 12m/s which will have no effect on the trap seals.

### Terrain P.A.P.A. and Pleura Vent System

	Size mm	Pack/Box	Code
<b>Terrain P.A.P.A. Valve</b>			
	75-110	1	9300.4
<b>Terrain Pleura 100 Valve</b>			
	75-110	1	9301.34
<b>Terrain Pleura 50 Valve</b>			
	32-63	1	9301.253
<b>Maxi Filtra Valve</b>			
	75-110	1	9302.34

Prices shown are for one item excluding VAT

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Also available from Polypipe



MecFlow

## CLICK. WELD. DONE.

Introducing a new water supply system. One that's quick to install with a unique and simple click and electrofusion welding system. One that's material formulation achieves a fire classification of B-s1, d0\* and is suitable for multiple water supply applications. Designed and manufactured off-site through our Polypipe Advantage service, MecFlow is delivered in a kit, ready to install for a smart, quick installation.

MecFlow – The future of water supply

\*Fire classification rating according to EN13501, installed according to building regulations. We recommend MecFlow be installed with our Firetrap sleeves.

For more information, visit [polypipe.com/mecflow](http://polypipe.com/mecflow)

Part of the  GENUIT GROUP

  
Building Services



## Terrain Q. Turning flush sounds into hush sounds.

Designed to meet your specific project needs, Terrain Q is a simple, reliable alternative to other traditional noise reducing drainage systems. Its multi-layer noise reducing system also provides increased fire retardancy, with a fire classification of B-s1, d0\*, crucial for today's:

- High Rise Developments
- Hospitals
- Hotels
- Schools
- Other Commercial Applications

With excellent noise reducing properties and high fire retardancy, coupled with its ease of installation thanks to the push-fit jointing method, its compatibility with other systems and fittings, Terrain Q is an ideal choice for all your drainage and noise reducing project requirements.

## Terrain Q Benefits

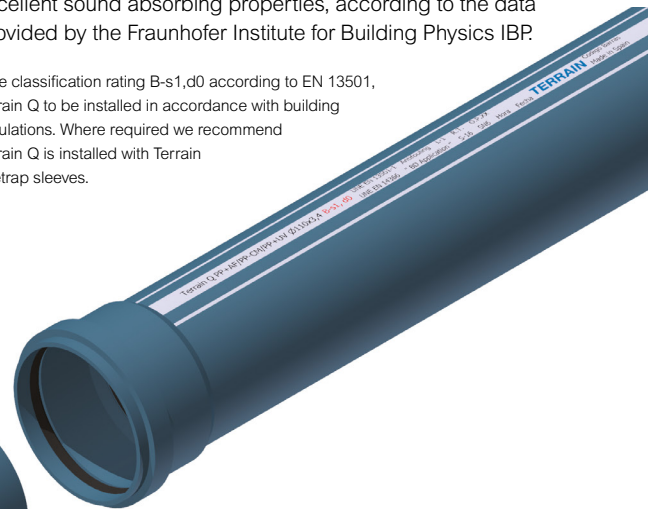
- Low Noise Transmission
- Fire Classification B-s1, d0
- Chemical Resistance
- Anti- Fouling
- Increased Mechanical Strength
- Push-Fit Jointing
- UV Protection
- Abrasion Resistance
- Easy Handling

Terrain Q has a wide range of pipe and unique fittings, from 40mm to 200mm diameter, making it an ideal solution for the installation of a complete drainage system.


## Advanced Technology and Performance

Terrain Q stands out for its high resistance to fire, rated B-s1,d0\* according to the European standard EN 13501 and for its excellent sound absorbing properties, according to the data provided by the Fraunhofer Institute for Building Physics IBP.

\*Fire classification rating B-s1,d0 according to EN 13501, Terrain Q to be installed in accordance with building regulations. Where required we recommend Terrain Q is installed with Terrain Firetrap sleeves.









## Pipes

	Size mm	Pack/Box	Code
<b>Single socket pipe</b>			
	40 (3m)		700P.40.30B
	50 (3m)		700P.50.30B
	75 (3m)		700P.75.30B
	110 (3m)		700P.110.30B
	160 (3m)		700P.160.30B
	200 (3m)		700P.200.30B







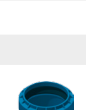

Prices shown are for one item excluding VAT

## Fittings

	Size mm	Pack/Box	Code
<b>Bend 15°</b>			
	110		707P.110.165B
<b>Bend 30°</b>			
	110		707P.110.150B
<b>Bend 45°</b>			
	40		707P.40.135B
	50		707P.50.135B
	75		707P.75.135B
	110		707P.110.135B
	160		707P.160.135B
	200		707P.200.135B
<b>Bend 87°</b>			
	40		707P.40.92B
	50		707P.50.92B
	75		707P.75.92B
	110		707P.110.92B
	160		707P.160.92B
	200		707P.200.92B
<b>Double Socket Bend 45°</b>			
	110		701P.110.135B
	Double Socket		
<b>Double Socket Bend 87°</b>			
	110		701P.110.92B
	Double Socket		

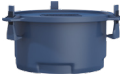
Prices shown are for one item excluding VAT

## Fittings






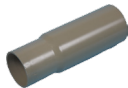
	Size mm	Pack/Box	Code
<b>Branch 45°</b>			
	40		704P.40.135B
	50		704P.50.135B
	75		704P.75.135B
	110		704P.110.135B
	160		704P.160.135B
	200		704P.200.135B
<b>Branch 87°</b>			
	40		704P.40.92B
	50		704P.50.92B
	75		704P.75.92B
	110		704P.110.92B
	160		704P.160.92B
	200		704P.200.92B
<b>Reducing branch 45°</b>			
	50/40		704P.5040.135B
	75/50		704P.7550.135B
	110/50		704P.11050.135B
	110/75		704P.11075.135B
	160/110		704P.160110.135B
	200/160		704P.200160.135B
<b>Reducing branch 87°</b>			
	110/50		704P.11050.92B
	110/75		704P.11075.92B
	160/110		704P.160110.92B
<b>Fully socketed branch 45°</b>			
	110		704E.110.135B
<b>Double branch 45°</b>			
	110		706P.110.135B
<b>Double branch 87°</b>			
	110		706P.110.90B
<b>Eccentric reducer</b>			
	50/40		723P.5040B
	75/50		723P.7550B
	110/50		723P.11050B
	110/75		723P.11075B
	160/110		723P.160110B
	200/160		723P.200160B

Prices shown are for one item excluding VAT

## Fittings

	Size mm	Pack/Box	Code
<b>Short Eccentric Reducer</b>			
	75/50		724P.7550B
	110/50		724P.11050B
	110/75		724P.11075B
<b>Double depth socket</b>			
	50		711P.50B
	110		711P.110B
<b>Slip coupler</b>			
	40		711P.S.40B
	50		711P.S.50B
	75		711P.S.75B
	110		711P.S.110B
	160		711P.S.160B
	200		711P.S.200B
<b>Double socket</b>			
	40		710P.40B
	50		710P.50B
	75		710P.75B
	110		710P.110B
	160		710P.160B
	200		710P.200B
<b>Access with cap</b>			
	50		738P.50.90B
	75		738P.75.90B
	110		738P.110.90B
	160		738P.160.90B
	200		738P.200.90B
<b>Socket plug</b>			
	40		730P.40B
	50		730P.50B
	75		730P.75B
	110		730P.110B
	160		730P.160B
	200		730P.200B

## PVC Fittings

	Size mm	Pack/Box	Code
<b>Double equal branch</b>			
	110		706P.104.92B
	For use with Terrain 117 boss adaptors on page 14.		
<b>Single branch</b>			
	110		704P.104.92B
	For use with Terrain 117 boss adaptors on page 14.		
<b>Four way boss</b>			
	110		720P.412.2B
	For use with Terrain 117 boss adaptors on page 14.		
<b>Corner boss branch</b>			
	110		706P.490.12B
<b>Universal soil manifold</b>			
	110		719P.412.15B
<b>Adaptors</b>			
	40mm to 1.5 Inch		6789/DVW
	50mm to 2 Inch		6790/DVW

## Brackets and Accessories

Size mm	Pack/Box	Code
<b>Firetrap Sleeve</b>		
42 x 300	12	<b>1925.42</b>
54 x 300	8	<b>1925.54</b>
76 x 300	6	<b>1925.76</b>
114 x 300	9	<b>1925.114†</b>
169 x 300	4	<b>1925.169†</b>



†Held in stock by Polypipe.

**Note:** As a Firetrap product a different discount structure applies.

### Acoustic brackets

40	M10	50	<b>9140.40R</b>
50	M10	50	<b>9140.50R</b>
75	M10	50	<b>9140.75R</b>
110	M10	15	<b>9140.110R</b>
160	M10	1	<b>9140.160R</b>

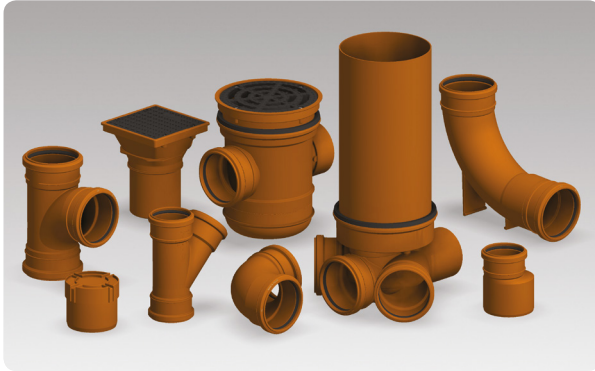


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## Introduction

Using the latest plastics manufacturing technology to satisfy the requirements of today's installers, the Terrain underground range offers both rigid and foam core pipe and a comprehensive range of fittings to suit all applications.

Terrain underground products represent the benchmark for quality, supported with outstanding service levels.

Our comprehensive range of underground drainage products are suitable for commercial, industrial, housing and public sector developments.

They are:

- Easy-to-lay
- Flexible, to accommodate normal ground movement
- Adaptable, to connect to existing drainage systems
- Unique products offer unrivalled installation options
- Suitable for commercial and domestic installations

Systems include:

### Solid wall pipes and fittings




Available in 82, 110 and 160mm diameters. 110 and 160mm comply with BS EN 1401.

### Foamcore pipe

Manufactured using the latest tri-extrusion techniques to produce a three layer pipe that is 25% lighter than standard PVCu pipe.

Available in 110 and 160mm diameters.

## Pipe



	Size mm	Angle	Col	Pack/Box	Code
<b>Pipe plain ended</b>					
	82 (5.8m)		T	1/88	<b>3DP58</b>
	110 (5.8m)	♥	T	1/67	<b>4DP58</b>
	160 (5.8m)	♥	T	1/33	<b>6DP58</b>
<b>Pipe single socket</b>					
	110 (3m)	♥	T	1/67	<b>4DP3S</b>
<b>Foamcore pipe plain ended</b>					
	110 (3m)		T	1/67	<b>4EUP3</b>
	110 (5.8m)		T	1/67	<b>4EUP58</b>
	160 (5.8m)		T	1/33	<b>6EUP58</b>

### Foamcore pipe single socket


	110 (6m)		T	1/67	<b>4EUP6S</b>
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Prices shown are for one item excluding VAT

## Fittings

	Size mm	Angle	Col	Pack/Box	Code
<b>Coupler double socket</b>					
With central stop.					
	82		T	10/60	<b>3D20D</b>
	110	♥	T	5/48	<b>4D20D</b>
	160	♥	T	5/15	<b>6D20D</b>
<b>Slip coupler</b>					
For inserting new fittings into existing pipework. (e.g. refurbishment or repair). No central stop.					
	110		T	5/45	<b>4D20DSC</b>
	160		T	1/15	<b>6D20DSC</b>


### Pipe end socket

	110	♥	T	5/40	<b>4D69</b>
	160	♥	T	1/15	<b>6D69</b>


Prices shown are for one item excluding VAT

Colours: T - Terracotta B - Black


## Fittings

	Size mm	Angle	Col	Pack/Box	Code
<b>Short radius bend double socket</b>					
To change pipe direction: 87½°, 45°, 30° and 15° as standard.					
	82	87½	T	1/15	<b>3D23D</b>
	82	45	T	5/20	<b>3D25D</b>
	110	87½	♥	5/18	<b>4D23D</b>
	110	45	♥	5/26	<b>4D25D</b>
	110	15	T	5/35	<b>4D29D</b>
	160	87½	♥	1/6	<b>6D23D</b>
	160	45	♥	1/8	<b>6D25D</b>


### Short radius bend single socket

To change pipe direction: 87½°, 45°, 30° and 15° as standard.					
	110	45	T	5/35	<b>4D25</b>
	110	30	T	5/15	<b>4D27</b>
	110	15	T	5/40	<b>4D29</b>
	160	87½	T	5/10	<b>6D23</b>
	160	45	T	5/8	<b>6D25</b>
	160	30	T	4/12	<b>6D27</b>


### Rest bend single socket

To change 110mm pipe direction at base of soil stack: 87½° as standard. Satisfies recommendations of BS 5772: 1994.					
	110	87½	T	5/10	<b>4D21</b>


### Rest bend double socket

To change 110mm pipe direction at base of soil stack: 87½° as standard. Satisfies recommendations of BS 5772: 1994.					
	110		T	3/9	<b>4D21D</b>

### Variable bend single socket

To change 110mm pipe direction by 0–25°. Any non-standard angle can be achieved if used in conjunction with a standard fitting.					
	110	0–25	♥	T	5/25
					<b>4DV40</b>

### Socket plug

To blank off any ring seal socket. With boss horn.					
	110	♥	T	6/54	<b>4D68</b>
	160	♥	T	1/30	<b>6D68</b>








Prices shown are for one item excluding VAT

Colours: T - Terracotta B - Black

## Fittings

	Size mm	Angle	Col	Pack/Box	Code	
<b>Access cap</b>						
	To allow full bore access to 82mm, 110mm or 160mm pipework for inspection or rodding.					
	110	▽	T	5/50	<b>4D64</b>	
	160	▽	T	1/15	<b>6D64</b>	
	110		T	1/40	<b>4D63</b>	
	160		T	1/35	<b>6D63</b>	
<b>Rodding eye</b>						
	Material: Aluminium. Elliptical rodding eye with 110mm pipe size spigot. Access aperture size: 118x90mm.					
	110		Self	5/25	<b>4DRE</b>	
<b>Single equal junction</b>						
	To join 82mm branch pipe to 82mm main pipe at an angle: 45° as standard.					
	82	45	T	1/20	<b>3D33D</b>	
<b>Single equal junction - all equal sockets</b>						
	To join 110mm or 160mm branch pipe to 110mm or 160mm main pipe at an angle:					
	(110mm) 87½° and 45° as standard					
	(160mm) 45° as standard					
	110	87½	▽	T	12	<b>4D30D</b>
	160	87½	▽	T	4	<b>6D30D</b>
110	45	▽	T	12	<b>4D33D</b>	
160	45	▽	T	3	<b>6D33D</b>	
<b>Equal sockets plus spigot outlet</b>						
	To join 110mm or 160mm branch pipe to 110mm or 160mm main pipe at an angle:					
	(110mm) 87½° and 45° as standard (160mm) 45° as standard					
110	87½		T	5/15	<b>4D30</b>	
<b>Single unequal junction - all socket</b>						
	To join 110mm branch pipe to 160mm main pipe at an angle: 45° and 87½° as standard.					
	160/110	45	▽	T	5	<b>64D33D</b>

## Fittings

	Size mm	Angle	Col	Pack/Box	Code
<b>Gully trap</b>					
	Material: Polypropylene To obtain 'P' trap, add 45° bend.				
	110		T	4/12	<b>4DG90</b>
<b>'P' trap</b>					
	Material: PVCu To obtain 'Q' or 'S' trap, add 45° or 87½° bend.				
	110		T	4/8	<b>4DG91</b>
<b>Square hopper head</b>					
	Material: PVCu and Polypropylene Spigot outlet may be cut off to reveal socket which can accept solvent-welded pipe as extended spigot. Terracotta body with Black grid. 1 boss horn.				
	110		T	5/15	<b>4DG92</b>
<b>Rectangular hopper head</b>					
	Material: PVCu and Polypropylene Back inlet plate incorporates two easily removable discs to create apertures for insertion of 40mm waste pipes. Terracotta body with Black grid. 3 boss horns.				
	110		T	4/12	<b>4DG93</b>
<b>Circular gully</b>					
	Material: PVCu Incorporates plugged horizontal pipe entries: 2x110mm spigots, 1x110mm ring seal socket and 1x68mm rainwater pipe socket. Spigot outlet may be cut off to reveal socket which can accept solvent-welded pipe as extended spigot.				
	110		T	2/4	<b>4DG80</b>
<b>Bottle gully with round cover</b>					
	Material: PVCu and Polypropylene. Removable dip tube provides 50mm deep trap. Incorporates 110mm back inlet connection. Terracotta body with Black cover.				
	110		T	4	<b>4DG97</b>
<b>Bottle gully with square cover</b>					
	Material: PVCu and Polypropylene Removable dip tube provides 50mm deep trap Incorporates 2 x waste back inlet connections. Can also accept up to 6 different pipes either direct or via adaptors. Terracotta body with Black cover.				
	110		T	4	<b>4DG89</b>

Prices shown are for one item excluding VAT

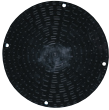


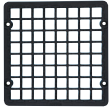

Colours: T - Terracotta B - Black

Prices shown are for one item excluding VAT







Colours: T - Terracotta B - Black



## Gullies & Hoppers

	Size mm	Angle	Col	Pack/Box	Code
<b>Sealed cover</b>					
To cap 4DG80 Circular Gully or 4DG81 Extension Piece with screws and seal.					
	211		B	1/30	<b>4DG82</b>
<b>Circular grating</b>					
To provide an open grating for surface water drainage for 4DG80 Circular Gully or 4DG81 Extension Piece. Also: spare grating for 4DG97 Bottle Gully.					
	211		B	1/30	<b>4DG83</b>
<b>Raising piece</b>					
To extend upper aperture of 4DG97 and 4DG89 Bottle Gully to surface level or to lower horizontal pipe entries beneath surface level.					
	200		T	3	<b>4DG96</b>
<b>Square hopper head grid</b>					
Material: Polypropylene. Spare grid for 4DG92 Hopper Head.					
	155		B	1/100	<b>4DG92G</b>
Material: Polypropylene Spare grid for 4DG89 Hopper Head					
	232		B	1/15	<b>4DG89G</b>
<b>Square sealed cover</b>					
Material: Polypropylene. Converts 4DG92 Square Hopper. Head from open grid to sealed cover. With screws and seal.					
	155		B	1/100	<b>4DG92GS</b>

## Inspection Chambers

	Size mm	Angle	Col	Pack/Box	Code
<b>Shallow inspection chamber</b>					
To allow inspection of drainage system. Supplied with 2 plugs for unused entries. 200mm socket has angular tolerance of $\pm 7^\circ$ allowing up to $14^\circ$ adjustment to accommodate pipe variation and ground fall. Access aperture size: 162x100mm. Requires seal 9116.4 found on page 34.					
	110		T	2	<b>4DI600</b>
<b>Sealed cover and frame</b>					
To cap 4DI600 Shallow Inspection Chamber. Ring seal joint to shaft					
	200		B	4/12	<b>4DIFC1</b>
<b>Inspection chamber base - 470mm diameter</b>					
Material: Polypropylene. To allow inspection of drainage system. Incorporating 110mm main channel and 4 x 110mm branch inlets. Supplied with 4 x blanking plugs					
	110		B	1	<b>4DI240B</b>
<b>Unequal inspection chamber base - 475 diameter</b>					
Material: Polypropylene supplied with 4 x blanking plugs. To allow inspection of drainage system, incorporating 160mm main channel, 2 x 160mm and 2 x 110mm branch inlets.					
	160/110		B	1	<b>64DI240B</b>
<b>Raising piece</b>					
Material: Polypropylene. To allow inspection of drainage system, incorporating 160mm main channel, 2 x 160mm and 2 x 110mm branch inlets.					
	470		B	1	<b>4DI215R</b>
<b>Seal ring</b>					
Suitable for 4DI215R.					
			B	1	<b>4DI215S</b>

Prices shown are for one item excluding VAT

Colours: T - Terracotta B - Black

Prices shown are for one item excluding VAT

Colours: T - Terracotta B - Black

## Reducers & Adaptors

Size mm	Angle	Col	Pack/Box	Code
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### Level invert taper

Material: PVCu.

Larger end spigot and smaller end socket.



110/82	▽	T	2/30	<b>43DT</b>
160/110	▽	T	4/24	<b>64DT</b>

### Universal waste adaptor

Material: EPDM.

For connecting 32mm, 40mm or 50mm waste pipe to 110mm underground drain pipe.



110		B	5/60	<b>4DW200</b>
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### Adaptor to above ground drain

Material: Flex PVC.

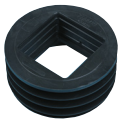
For connecting 82mm underground drain. External only.



82/68		B	5/60	<b>3DW25</b>
110/68		B	5/50	<b>4DW25</b>
110/82		B	5/50	<b>4DW3</b>

Material: Flex PVC. For connecting 62mm square downpipes to underground drainage system.

For square downpipe.



110/62		B	5/50	<b>4DW23</b>
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### PVCu underground drain pipe to clay

Material: PVCu. Socket for PVCu drain pipe and ribbed socket for other material. Cold caulked.



110		T	1/36	<b>4D73</b>
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### Lubricant

Please refer to page 35

## Index

Code	Pack Qty	Page
<b>Pipe and Fittings</b>		
3D20D	10/60	76
3D23D	1/15	77
3D25D	5/20	77
3D33D	1/20	78
3DP58	1/88	76
4D20D	5/48	76
4D20DSC	5/45	76
4D21	5/10	77
4D21D	3/9	77
4D23D	5/18	77
4D25	5/35	77
4D25D	5/26	77
4D27	5/15	77
4D29	5/40	77
4D29D	5/35	77
4D30	5/15	78
4D30D	12	78
4D33D	12	78
4D63	1/40	78
4D64	5/50	78
4D68	6/54	77
4D69	5/40	76
4DP3S	1/67	76
4DP58	1/67	76
4DRE	5/25	78
4DV40	5/25	77
4EUP3	1/67	76
4EUP58	1/67	76
4EUP6S	1/67	76
64D33D	5	78
6D20D	5/15	76
6D20DSC	1/15	76
6D23	5/10	77
6D23D	1/6	77
6D25	5/8	77
6D25D	1/8	77
6D27	4/12	77
6D30D	4	78
6D33D	3	78
6D63	1/35	78
6D64	1/15	78
6D68	1/30	77
6D69	1/15	76
6DP58	1/33	76
6EUP58	1/33	76

## Index

Code	Pack Qty	Page
<b>Gullies and Hoppers</b>		
4D680	2/4	79
4D682	1/30	80
4D683	1/30	80
4D689	4	79
4D689G	1/15	80
4D690	4/12	79
4D691	4/8	79
4D692	5/15	79
4D692G	1/100	80
4D692GS	1/100	80
4D693	4/12	79
4D696	3	80
4D697	4	79
<b>Inspection Chambers</b>		
4DI215R	1	81
4DI215S	1	81
4DI240B	1	81
4DI600	2	81
4DIFC1	4/12	81
64DI240B	1	81
<b>Reducers and Adaptors</b>		
3DW25	5/60	82
43DT	2/30	82
4D73	1/36	82
4DW200	5/60	82
4DW23	5/50	82
4DW25	5/50	82
4DW3	5/50	82
64DT	4/24	82



## Flexicon Couplings

Flexicon couplings are available as straight connections or adaptors for a wide range of pipe materials and sizes.

These robust EDPM flexible rubber couplings have been manufactured to BS EN 681-1 and are ideal for jointing pipes for sewerage, drainage and other low pressure applications.

Flexicon couplings can be manufactured from other types of rubber to suit customer requirements.

### Flexicon Adaptors

Range A/Bmm	Min Length	Pack/ Qty	Driver A/B mm	Code
<b>Flexicon Universal Adaptors (XAC)</b>				
120-135/100-115	100	1	7/7	<b>XAC400</b>
<b>Flexicon Drainage Adaptors (XAC)</b>				
100-115/75-85	100	1	7/7	<b>XAC85/115</b>
100-115/85-95	100	1	7/7	<b>XAC95/115</b>
150-165/100-115	120	1	7/7	<b>XAC115/165</b>
160-175/110-125	120	1	7/7	<b>XAC125/175</b>
<b>Flexicon Plumbing Adaptors (XPA)</b>				
50-65/30-45	80	1	7/7	<b>XPA45/65</b>
80-95/45-50	100	1	7/7	<b>XPA50/95</b>

Prices shown are for one item excluding VAT

### Flexicon Couplings

Range A/Bmm	Min Length	Pack/ Qty	Driver A/B mm	Code
<b>Flexicon Drain Couplings (XDR)</b>				
50-65	95	1	7	<b>XDR65</b>
80-95	110	1	7	<b>XDR95</b>
100-115	110	1	7	<b>XDR115</b>
110-125	120	1	7	<b>XDR125</b>
150-165	120	1	7	<b>XDR165</b>
150-175	120	1	7	<b>XDR175</b>
175-200	150	1	8	<b>XDR200</b>

Prices shown are for one item excluding VAT

### Flexicon End Caps

Range A/Bmm	Min Length	Pack/ Qty	Driver A/B mm	Code
<b>Flexicon End Caps (XST)</b>				
50-65		1	7	<b>XST65</b>

Prices shown are for one item excluding VAT

# Terrain Standards & Certification

## Quality Assurance

Polypipe Building Services is accredited to the following Quality Management Systems:  
BS EN ISO 9001 – Quality Management System  
BS EN ISO 14001 – Environmental Management System  
BS ISO 45001 – Occupational Health & Safety Management System  
PAS 99 – Integrated Management Registration  
BS ISO 56002 – Innovation Management System



## Standards Compliance and Certifications

### Terrain FUZE, HDPE Soil and Waste

Pipes and Electrofusion Couplings are manufactured in accordance with BS EN 1519 Standard and is covered by British Board of Agreement certificate 07/4479 and Kitemark certificate KM 729217.

### Terrain Soil and Waste

Terrain Soil and Waste systems are manufactured in accordance with the appropriate British and European Standards and, where applicable, bear a kitemark (KM).

### PVCu Soil systems – 82, 110 and 160mm Soil Pipes and Fittings

BS 4514 (KM 05252) and BS EN 1329 – 1 (KM 57744)

### PVCu Waste Systems – 32, 40 and 50mm Waste Pipes and Fittings

BS EN 1566 (KM 88038) and BS 5255 (KM 06413)

### Terrain P.A.P.A.

British Board of Agreement certificate 18/5551

### Air Admittance Valve

BS EN 12380 (KM 554663)

### Solvent Liquid Weld

BS EN 14680 (KM 51564)

### Underground

BS EN 1401-1 (KM 57184)

### Flexible Couplers

BS EN 681-1 (KM 37955)



## Firetrap Collar and Firetrap Sleeves

Firetrap Collars hold a European Technical Assessment (ETA-20/1151).

Fire collars comply to standards BS EN 13501-1 & 13501-2.

Fire sleeves comply to standards BS EN 1363-1 & 1366-3.

Please refer to the relevant product pages for detail regarding product Kitemarks.

For copies of certificates please visit [www.polypipe.com/commercial-building-services](http://www.polypipe.com/commercial-building-services)

## Polypipe Advantage

From time and cost-savings to scheduled system delivery and enhanced health & safety on site, there are a number of ways that the Polypipe Advantage service can benefit your project. There's never been a better time to experience these benefits for yourself. The construction industry is currently undergoing a period of change, brought about by technological advancements, shifts in the labour market and an increasing focus on environmental issues. Whichever system you require to help overcome your unique challenges, we make it. Simple.

### Get in touch

See how Polypipe Advantage can benefit your next project.

Contact the Polypipe Advantage team and remove the complexity from design, estimation, fabrication, delivery and support. Contact details below.

### Availability

For details of local stockists, please contact Sales Support on 01622 795200.

### Further information and assistance

Terrain products are backed by a comprehensive technical advisory service, available to provide advice and design guidance on all aspects of above and below ground drainage.

Technical services include:

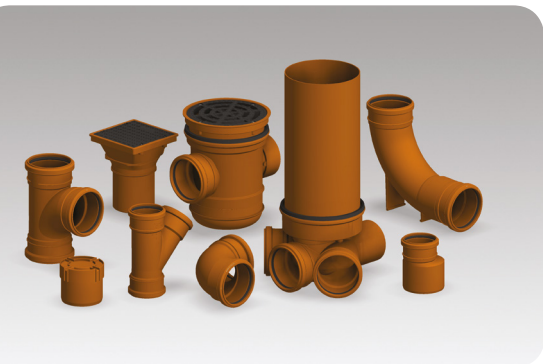
- On site advice and problem solving.
- Terrain drainage stacks are designed and fabricated through our Polypipe Advantage Service. Any items ordered through this service have a 21 day lead time.

For prompt assistance, please contact the Polypipe Advantage team:

T: 01622 795200 | E: [commerciaenquiries@polypipe.com](mailto:commerciaenquiries@polypipe.com)  
[www.polypipe.com/commercial-building-services](http://www.polypipe.com/commercial-building-services)



# Terrain Drainage Systems



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Building Services