

TERRAIN

Terrain Drainage Systems



Product Guide 2023

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.

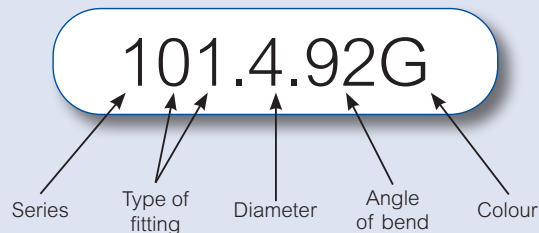
Backed by our specialist technical team, we support in design, product selection through to installation and final system inspection.

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.

Contents

Terrain PVC Soil and Waste	5 - 37
Soil Systems: 100 Solvent Weld	8 - 15
100P Push-fit	15 - 20
Waste Systems: 200 Solvent Weld	20 - 24
300 PP Push-fit	24 - 25
600 ABS Solvent Waste	26 - 27
Overflow: 500 System	28
Traps: 400 System	29 - 31
WC Pan Connectors: 490 System	31 - 33
Soil and Waste Accessories	33 - 35
Terrain FUZE	39 - 66
Terrain FUZE Stax NEW	42 - 44
Firetrap Sleeves and Collars	60 - 61
Terrain P.A.P.A. and Pleura Vent System	67 - 68
Terrain Q	70 - 77
Underground	78 - 87
Flexicon Couplers	88 - 89
Terrain Standards, Certification and Technical Services	90 - 91

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 - RAL 7023
 B - Black - RAL 9005
 W - White - RAL 9010
 R - Rustic (Brown) - RAL 8016
 T - Terracotta - RAL 8001

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 commercialenquiries@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

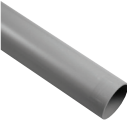
- 19mm PVCu pipe and fittings
- Range of tank connectors

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
Soil pipe					
	Plain ended.				
	82 (3m)		GBW	2/88	100.3.30
	82 (4m)		GBW	2/88	100.3.40
	110 (3m)		GBW	2/48	100.4.30
	110 (4m)		GBW	2/48	100.4.40
	160 (3m)		G	1/33	100.6.30
	160 (4m)		G	1/33	100.6.40

For larger diameter pipes, please see page 15.

Ring seal adaptor

Converts Terrain solvent socket to a ring seal expansion socket. Note: Requires solveting					
	82		G	10/120	109.3
	110		GBW	10/80	109.4
	160		G	5/60	109.6

Straight coupler double socket

Double solvent socket.					
	82		GBW	5/85	110.3
	110		GBW	5/60	110.4
	160		G	10	110.6

Expansion coupler

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

Slip coupler

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

Swept bend double socket

(82mm) 92° and 135° as standard. (110mm) 92°, 104°, 112° and 135° as standard.					
	82	92°	GBW	5/40	101.3.92
	110	92°	GBW	10	101.4.92
	Radius 104mm				
	160	92°	G	2	101.6.92
	110	104°	G	5/20	101.4.104
	110	112°	GB	5/20	101.4.112
	82	135°	GBW	5/50	101.3.135
	110	135°	GBW	5/30	101.4.135
	160	135°	G	4	101.6.135

Spigot socket bends

Long tail.					
	82	92°	G	5/40	107.3.92
	110	92°	GBW	10	107.4.92
	110	135°	GBW	15	107.4.135

Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
Variable bend spigot/socket					
	Adjustable 0-25°.				
	110	0-25°	G	10	107.4.025
	Double spigot.				
	110	0-25°	G	10	101.4.025

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

92°

GBW

5/25

104.3.92

110

92°

GBW

7

104.4.92

110

104°

G

5/10

104.4.104

160

92°

G

4

104.6.92

Single equal branch

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

Single branch spigot outlet

With boss connections. 4 boss horns.					
	110	92°	GB	4	104.104.92
	Connect to boss horns using 117 boss adaptors see page 14.				

Single equal branch variable boss

3 boss horns. 2 waste sockets.					
Spigot outlet.					
	UNIQUE 110	92°	G	4	104.412.92
	Socket outlet				
	110	92°	G	3	104.422.92
Insert plugs not sold separately.					
Connect to boss horns using 117 boss adaptors see page 14.					

Single unequal branch triple socket

2 boss horns.					
	160/110	92°	G	3	104.64.92
	No waste boss connections.				
	160/110	135°	G	2	104.64.135

Soil Systems - 100 Solvent

	Size mm	Angle		Col	Pack/Box	Code
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Corner branch all socket



2 boss horns.	110	92½		G	5	106.490.92
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UNIQUE

Corner boss branch



2 boss horns. 2 waste sockets.	110	92½		G	7	106.490.12
Socket outlet	110	92½		G	3	106.490.22
Insert plugs not sold separately.						

Double branch



4 boss horns.						
Spigot outlet.	110	92½		G	2	106.104.92
	110	135		G	4	106.104.135



4 boss horns.						
Socket outlet.	110	92½		GW	2	106.4.92
2 bosses.	110	135		G	6	106.4.135*
	82	92		G	10	106.3.92



No bosses. Spigot outlet.						
Cannot be used with 109.6.	82	135		G	8	106.3.135
	160	135		G	1	106.6.135

Double unequal branch



2 boss horns. Socket outlet.	160/110	92½		G	2	106.64.92
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Access pipe double socket



	110		GBW	10	138.4
	160		G	10	138.6

Access pipe spigot outlet



110		GBW	10	139.4
160		G	10	139.6
*Cannot be used with 109.6				

Access pipe connector



2 boss horns.	82		GW	12	137.3
4 boss horns.	* 110		GBW	10	137.4*

Soil Systems - 100 Solvent

	Size mm	Angle		Col	Pack/Box	Code
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Access bend double socket



	110	92½		GB	24	103.4.92
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Single access branch triple socket



4 boss horns.	110	92½		G	6	105.4.92
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No boss connections.	160	135		G		S105.6.135
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Pipe access door



	82		G	5	135.3
	110		GB	5/45	135.4
	160		G	5/50	135.6

Access cap



	82		GBW	5/70	136.3
	110		GBW	5/30	136.4
	160		G	5/35	136.6

Note: Can be solvent welded to either pipe spigot or socket

Access door with test nipple



Standard oval access door with 1/4" test nipple for manometer connection.	110		G	50	6592/DVW*
*Fabricated item.					

Thermal movement limiter



To support horizontal long run.	82		Self	20	190.3
	110		Self	5/15	190.4
	160		Self	5	190.6

Intermediate support bracket



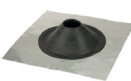
To support horizontal pipework.	82		Self	30	191.3
	110		Self	20	191.4
	160		Self	10	191.6

Two piece pipe bracket



Galvanised steel.	82		Self	10/40	140.3
	110		Self	10/30	140.4
	160		Self	5/25	140.6

Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
One piece pipe bracket					
	82		GBW	10/150	143.3
	110		GBW	10/80	143.4
Adjustable pipe bracket plastic coated					
	Self coloured backplate.				
	110		BW	1/30	144.4
Weathering apron					
	Makes weathertight cover between soil pipe and lead slate at roof level.				
	For lead slates.				
82		GB	60	131.3	
110		GBW	5/90	131.4	
	For asphalt upstand.				
	82		G	5/40	131.3.200
110		G	30	131.4.200	
Weathering slates					
	Makes weathertight cover between soil pipe and lead slate at roof level.				
	Colours: Base - Aluminium. Cone - Black rubber				
For flat roof					
82 to 110		Alu/B	20	149.16.00	
For sloping roof (min 30°)					
82 to 110		Alu/B	20	149.18.22	
Vent Cowl					
	82		G	5/120	150.3
	110		GBW	5/180	150.4
	160		G	5/65	150.6
Duct cowl					
	Stops rainwater from entering ventilation ducts.				
	110		GB	14	152.4
160		G	12	152.6	
Automatic air admittance valve					
	Allows air to enter soil system, protecting water seals in traps from effects of negative pressure. A1 rated, manufactured to BS EN 12380				
	82		W	1/18	153.3
110		W	1/18	153.4	

Soil Systems - 100 Solvent

	Size mm	Angle	Col	Pack/Box	Code
Two part waste boss solvent socket					
	32mm waste socket				
	110/32		G	5/200	112.4.125
	40mm waste socket				
	82/40		G	5/150	112.3.15
	110/40		G	5/150	112.4.15
	50mm waste socket				
	110/50		G	5/100	112.4.2
	160/50		G	5	112.6.2
Socket plug					
	For use with 117 boss horn				
	110		G	5/50	130.4
	160		G	5/35	130.6
Self locking boss seal ring socket					
	Installation guide is in the technical manual.				
	For 32mm waste pipe.				
110/32			G	10/130	122.4.125
For 40mm waste pipe					
110/40			GB	10/100	122.4.15
Single bossed pipe connector double socket					
	32mm waste socket				
	110/32		GBW	5/30	120.4.125
	40mm waste socket				
	110/40		GBW	5/30	120.4.15
	50mm waste socket				
	110/50		GBW	5/30	123.4*
*Requires 117 boss horn. For 50mm use 117.2					
Single bossed pipe connector double socket					
	Spigot outlet. For 40mm waste socket.				
	110/40		G	5/30	120.412.15
Double bossed pipe connector double socket					
	2 50mm waste sockets. 2 blanking plugs.				
	For 50mm waste pipes (40mm with adaptor).				
82/50			G	5/30	120.3.2
Insert plugs not sold separately.					
Triple bossed pipe connector double socket					
	For 40mm waste pipe. 1 blank plug. That reduces to 32mm socket.				
	110/40		G	5/25	121.4.15
Insert plug not sold separately.					

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	120.4.2
160	♥	G	4	120.6.2

Four way boss pipe solvent socket/spigot



2 boss horns, 2 waste sockets.

110	♥	G	5/15	120.412.2
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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	119.412.15
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Reducer spigot/socket



110/50	♥	GBW	5/60	124.4.2
110/82	♥	GBW	5/60	124.4.3
160/110	♥	G	5/45	124.6.4

Straight boss adaptor ring seal socket



For 32mm waste pipe. For use on 58mm boss horn.

58/32	♥	GBW	10/180	117.125
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For 40mm waste pipe. For use on 58mm boss horn.

58/40	♥	GBW	5/160	117.15
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For 50mm waste pipe. For use on 58mm boss horn.

58/50	♥	GBW	5	117.2
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Requires seal 9132, found on page 35.

Boss adaptor bend solvent socket



For 40mm waste pipe. For use on 58mm boss horn.

58/40	♥	GW	10/130	117.15.90
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For 50mm waste pipe. For use on 58mm boss horn.

58/50	♥	GW	10/190	117.2.90
58/50	♥	G	10/120	117.2.150

Adaptor to underground drain



Push-fit into bore of underground pipe. External use only. Material EN681 rubber.

110/82	B	5/50	4DW3
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Adaptor to cast iron spigot



82	♥	G	5/30	126.3.12
110	♥	G	5/15	126.4.12

Requires hot-works to use. Requires seal 9119.B 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	115P.4
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PVCu caulking bush



To connect soil pipe to sockets of other material.

110	♥	G	5/15	132.4
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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	100P.3.30
82 (4m)	♥	G	1/88	100P.3.40
110 (3m)	♥	GB	2/67	100P.4.30
110 (4m)	♥	G	2/67	100P.4.40
160 (3m)	♥	G	1/33	100P.6.30
160 (4m)	♥	G	1/33	100P.6.40

Soil pipe plain ended



200 (4m)	G	1	100.8.40
250 (4m)	G	1	100.10.40

Slip coupler double socket



110	♥	G	5/40	111.SP4
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Straight coupler double socket

With central stop.



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

Pipe end socket spigot/socket



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

Soil Systems - 100P Push-fit

	Size mm	Angle		Col	Pack/Box	Code
Swept bend spigot/socket						
	82	92½	♥	G	5/25	101P.3.92
	110	92½	♥	GB	10	101P.4.92
	160	92½	♥	G	4	101P.6.92
	200	92½	♥	G	1/3	101P.8.92
	110	112½	♥	G	10	101P.4.112
	82	135	♥	G	5/40	107P.3.135
	110	135	♥	GB	15	107P.4.135
	160	135	♥	G	8	107P.6.135
	200	135	♥	G	50	107P.8.135
	250	135	♥	G	2	107P.10.135

Tight radius bend spigot/socket

	110	92½	♥	G	10	107P.4.92
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UNIQUE

2 Part variable bend

	110	20-87½	♥	G	1/8	107P.4.VAR
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Double socket bend

	110	92½	♥	G	5/15	101D.4.92
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Single branch spigot outlet

With boss connections.
2 boss horns.

	82	92½	♥	G	5/15	104P.3.92
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5 boss horns.

	110	92½	♥	GB	8	104P.4.92
	160	92½	♥	G	4	104P.6.92

	110	112½	♥	G	5	104P.4.112
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Single unequal branch spigot outlet

5 boss horns.

	160/110	87½	♥	G	5	104P.64.92
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No boss horns.

	160/110	45	♥	G	4	104P.64.135
	200/110	135	♥	G	2	104P.84.135
	200/160	135	♥	G	2	104P.86.135
	250/160	135	♥	G	6	104P.106.135
	250/200	135	♥	G	1	104P.108.135

Soil Systems - 100P Push-fit

Single equal branch plain

No boss connections.

	200	92½	♥	G	1/2	104P.8.92
	82	135	♥	G	4/20	104P.3.135
	110	135	♥	G	6	104P.4.135
	160	135	♥	G	4	104P.6.135
	200	135	♥	G	20	104P.8.135
	250	135	♥	G	8	104P.10.135

UNIQUE

Corner boss branch

	110	92½	♥	G	1/6	106E.490.12
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Corner branch spigot outlet

	110	92½	♥	G	2	106P.490.92
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Single branch socket outlet

No boss connections.

	110	135	♥	G	12	104E.4.135
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Branch socket outlet

3 boss horns.

	110	92½	♥	G	9	104E.4.92
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UNIQUE

Single equal branch variable boss

3 boss horns.
2 50mm waste sockets with blanking plugs.
For 50mm waste pipes (40mm with adaptor).

	110	92½	♥	G	4	104E.412.92
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Adjustable bend spigot outlet

	110	92½	♥	G	5/25	107P.4.025
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Soil Systems - 100P Push-fit

	Size mm	Angle		Col	Pack/Box	Code
Double equal branch spigot outlet						
	4 boss connections.					
	110	92½		G	2	106P.4.92
	No boss connections.					
	82	135		G	8	106P.3.135
	110	135		G	4	106P.4.135
	Access pipe and cover single socket					
	82			GB	10	139P.3
	110			GB	10	139P.4
	Access door aperture size: 172 x 130mm diameter – secured by 2 screws.					
	160			G	1/5	139P.6
	200			G		139P.8
	250			G	16	139P.10
	Access bend single socket					
	Access door aperture size: 110 x 80mm diameter – secured by locking mechanism (use self tapping screw for anti-vandal locking).					
	82	92½		G	12	103P.3.92
	110	92½		G	10	103P.4.92
	160	92½		G	6	103P.6.92
	Access single equal branch single outlet					
	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).					
	82	92½		G	10	105P.3.92
	110	92½		G	4	105P.4.92
Access door with test nipple						
	Standard oval access door with test nipple for manometer connection.					
	127			G	50	6592/DVW*
*Fabricated item.						
Access Cap						
	82		 	GB	5/40	136P.3
	110			GB	24	136P.4
	160			G	15	136P.6

Soil Systems - 100P Push-fit

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

Soil Systems - 100P Push-fit

	Size mm	Angle	Col	Pack/Box	Code
--	---------	-------	-----	----------	------

Triple boss collar



2 boss horns. 1 waste socket.
110/40



GB

10/30

120P.4.15

Socket Plug



With boss horn.

110



G

5/50

130.4

160



G

5/35

130.6

Universal soil manifold



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.

For solvent version see page 14.

110

G

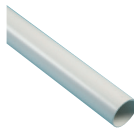
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119P.4.15

Waste Systems - 200 Solvent

	Size mm	Angle	Col	Pack/Box	Code
--	---------	-------	-----	----------	------

Waste pipe



Plain ended.

32 (3m)



GW

5

200.125.30

32 (4m)



GBW

5

200.125.40

40 (3m)



GW

5

200.15.30

40 (4m)



GBW

5

200.15.40

50 (3m)



GW

5

200.2.30

50 (4m)



GBW

5

200.2.40

Seal ring adaptor



To convert 50mm 207.2 spigot socket bends to expansion fitting.

50

GW

5/250

209.2

Straight coupler double socket



32



GBW

10/350

210.125

40



GBW

10/240

210.15

50



GBW

10/120

210.2

Union double socket



Threaded union for easy disconnection if required.

32



G

5/200

211.125

40



G

5/125

211.15

50



G

5/90

211.2

Waste Systems - 200 Solvent

	Size mm	Angle	Col	Pack/Box	Code
--	---------	-------	-----	----------	------

Expansion coupler seal ring and solvent socket

Installation guide is in the technical manual.



32



GW

10/240

225.125

40



GW

10/180

225.15

50



GW

5/100

225.2

Spigot/socket coupler

To create a close-coupled expansion joint for all MuPVC fittings.



32



GW

5/250

227.125

40



GW

5/180

227.15

50



G

5/100

227.2

Swept bend double socket

91¼°, 135° and 165° as standard.

For 91¼° swept bend.



32

91¼°



GBW

20/220

201.125.91

40

91¼°



GBW

10/140

201.15.91

50

91¼°



GBW

10/70

201.2.91

For 135° swept bend

32

135°



GBW

10/280

201.125.135

40

135°



GBW

10/200

201.15.135

50

135°



GBW

10/100

201.2.135

For 165° swept bend

32

165°



G

10/320

201.125.165

40

165°



G

5/200

201.15.165

50

165°



G

5/250

201.2.165

Spigot/socket bends

To change pipe direction in limited-space situations: 92½° and 150° as standard.



32

92½°



GBW

10/160

207.125.92

40

92½°



GBW

10/100

207.15.92

50

92½°



GW

5/50

207.2.92

32

135°



GBW

10/300

207.125.135

40

135°



GBW

10/180

207.15.135

50

135°



GW

5/100

207.2.135

32

150°



G

10/260

207.125.150

40

150°



G

5/200

207.15.150

Knuckle bend double socket



32

91¼°



GBW

10/280

202.125.91

40

91¼°



GBW

10/180

202.15.91

Swept cross all socket



40

91¼°



GW

5/105

206.15.91

50

91¼°



GW

5/5

Waste Systems - 200 Solvent

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

Level invert taper

	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	223.15.125
	50/32	☑ ☐ ☐	GW	10/190	223.2.125
	50/40	☑ ☐ ☐	GW	10/160	223.2.15

Socket reducer

	40/32	☑ ☐	GBW	20/640	224.15.125
	50/32	☑ ☐	GBW	10/350	224.2.125
	50/40	☑ ☐	GBW	10/350	224.2.15

Pipe fixing clip

	32	☐	GBW	20/800	240.125
	40	☐	GBW	20/700	240.15
	50	☐	GBW	20/400	240.2

Expansion fitting fixing clip

	To secure control thermal expansion at regular points along pipework.				
	32	☐	W	10/750	242.125
	40	☐	W	10/500	242.15
	50	☐	GW	10/300	242.2

Access plug

	32	☐	GBW	10/350	237.125
	40	☐	GBW	10/320	237.15
	50	☐	GBW	10/170	237.2

Weathering apron

	To provide weathertight cover over lead slate around 50mm waste pipe penetrating roof.				
	50	☐	G	5/135	231.2

Vent cowl

	50	☐	GW	5/300	250.2
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Waste Systems - 200 Solvent

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

Trapped floor gully

	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	281.43
	160/110		GT	12	281.64

Floor gully inlets

	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	282.6
	110 SS		Self	36	283.6

Sealed gully raising piece and stainless steel cover

	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	284.6

Adaptor to underground drain pipe

	Push-fit connection into pipes with nominal 100mm bore. External use only.				
	32/40/50		B	5/60	4DW200
Note: As a Terrain Underground product different discount structure applies.					

Caulking bush

	For connecting MuPVC waste pipe to 50mm socket of other material. Solvent-weld to pipe.				
	32/40/50	☐	G	10/350	232

Reverse nut adaptor

	For solvent-weld connection of MuPVC waste pipe (or waste fitting) to BSP male threaded fitting or pipe.				
	32/32	☑ ☐	W	10/300	218.125
	40/40	☑ ☐	W	10/250	218.15

Waste Systems - 200 Solvent

	Size mm	Angle	Col	Pack/Box	Code
200 waste female iron					
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	212.125
	40/40		G	10/200	212.15
	50/50		G	5/140	212.2
Spigot and threaded socket					
	32/32		G	5/225	216.125
	40/40		G	5/190	216.15
	50/50		G	5/200	216.2

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	213.125
	40/40		GW	10/240	213.15
	50/50		GW	5/140	213.2
Spigot and threaded spigot.					
	32/32		G	5/300	217.125
	40/40		G	5/240	217.15
	50/50		GW	5/160	217.2

Waste Systems - 300 Push-fit

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

Straight coupler double socket

	32		W	10/350	310.125
	40		W	10/300	310.15

Swept bend double socket

91¼° and 135° as standard.					
For 91¼° swept bend.					
	32	91¼° 	W	10/240	301.125.91
	40	91¼° 	W	10/200	301.15.91

Swept bend double socket

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

Waste Systems - 300 Push-fit

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

Swivel elbow bend socket/spigot

	32	90°		W	10/170	307.125.90
	40	90°		W	10/110	307.15.90

Swept tee

	32	91¼°		W	10/160	304.125.91
	40	91¼°		W	5/120	304.15.91

Socket reducer

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

Pipe and fitting clip

	32			W	20/800	340.125
	40			W	20/600	340.15

Access plug

	32			W	10/500	337.125
	40			W	10/500	337.15

Tank connector

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

Compression reducer

	40-38			W	100	PS38
	32mm seal for PS38 40mm seal for PS38					PRD100 PRD101

Waste Systems - 600 ABS Solvent

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

Straight coupler double socket

	32		W	10	610.125
	40		W	10	610.15
	50		W	10	610.2

Swept bend double socket

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

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

Knuckle bend double socket

	32	91¼	W	10/280	602.125.91
	40	91¼	W	10/180	602.15.91

Swept bend double socket

For 135° swept bend.

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

Spigot/socket bends

To change pipe direction in limited space situations.

	32	135	W	10/300	607.125.135
	40	135	W	10/180	607.15.135

Expansion coupler seal ring and solvent socket

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

Waste Systems - 600 ABS Solvent

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

Swept tee all socket

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

Junction

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

Swept cross all socket

	40	91¼	W	5/105	606.15.91
	50	91¼	W	5/55	606.2.91

Socket reducer

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

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	617.125
	40		W	5/220	617.15
	50		W	5/160	617.2

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	612.125
	40		W	10/200	612.15
	50		W	5/140	612.2

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

Waste Traps - 400					
	Size mm	Angle	Col	Pack/Box	Code
Bottle trap					
	75mm water seal.				
	32	♥	W	5/60	411.125
	40	♥	W	5/60	411.15
Bottle trap anti-syphon					
	75mm water seal.				
	32	♥ ⌘	W	5/60	411AS.125
	40	♥ ⌘	W	5/60	411AS.15
Resealing bottle trap					
	75mm water seal.				
	32	♥	W	5/60	415.125
	40	♥	W	5/60	415.15
Bottle trap - adjustable telescopic					
	75mm water seal.				
	32	♥ ⌘	W	5/60	411T.125
	40	♥ ⌘	W	5/60	411T.15
Bottle trap anti-syphon - adjustable telescopic					
	75mm water seal.				
	32	♥ ⌘	W	5/60	421AS.125
	40	♥ ⌘	W	5/60	421AS.15
Resealing bottle trap - adjustable telescopic					
	75mm water seal.				
	32	♥	W	5/60	421.125
	40	♥	W	5/50	421.15
Tubular swivel P trap					
	75mm water seal.				
	32		W	5/80	431.125
	40	♥	W	5/60	431.15
Tubular swivel P trap - adjustable telescopic					
	75mm water seal.				
	32	⌘	W	5/80	431T.125
	40	⌘	W	5/60	431T.15
Tubular swivel P trap anti-syphon					
	75mm water seal.				
	32	⌘	W	5/80	431AS.125
	40	♥ ⌘	W	5/60	431AS.15

Waste Traps - 400

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

Waste Traps - 400

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

WC Pan Connectors - 490

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

WC Pan Connectors - 490

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

WC Pan Connectors - 490

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

Accessories

	Size mm	Angle	Col	Pack/Box	Code
Firetrap Collar					
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
Note: As a Firetrap product a different discount structure applies.					
Toggle bolt					
	To clamp 112 and 115 Boss Connectors while solvent-welding.				
			Self	1/50	9115

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	9104.6
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Cut to size

Pipe marking template

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

110	Blue	1	9105.500T
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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	9124
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HDPE WC pan connector fin seal

Adapts standard WC connectors to fit HDPE 110mm.

110	B	150	499P.4.908
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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).

Push-fit Soil (P) range and 4DI600			
110	B	1	9116.4
Push-fit Soil (P) range			
160	B	1	9116.6
103/105/109/111/111.S/126/132/137			
110	B	1	9119.8

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	9132.125
40	B	1	9132.15
50	B	1	9132.2

Spare manifold insert

Material: EPDM.

40	B	1	9113
----	---	---	------

Spare manifold plug

40	G	1	9114
----	---	---	------

Spare access door

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

110	G	1	137.4.502
-----	---	---	-----------

Cleaning fluid

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

250ml		10	9101.250CF
-------	--	----	------------

Lubricant

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

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

UNIQUE

Liquid weld

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

250ml	♥	24	9100.250SW
500ml	♥	12	9100.500SW

Terrain

Index	Code	Colour	Page
100 Solvent			
100.3.30	GW	8	
100.3.40	GW	8	
100.4.30	GBW	8	
100.4.40	GBW	8	
100.6.30	G	8	
100.6.40	G	8	
101.3.92	GW	8	
101.3.135	GBW	8	
101.4.025	G	9	
101.4.92	GBW	8	
101.4.104	G	8	
101.4.112	GB	8	
101.4.135	GBW	8	
101.6.92	G	8	
101.6.135	G	8	
103.4.92	GBW	11	
104.3.92	GW	9	
104.3.135	G	9	
104.4.92	GBW	9	
104.4.104	G	9	
104.4.135	GBW	9	
104.6.92	G	9	
104.6.135	G	9	
104.6.492	G	9	
104.6.4.135	GB	9	
104.104.92	GB	9	
104.412.92	G	9	
104.422.92	G	9	
105.4.92	G	11	
106.3.92	G	10	
106.4.92	GW	10	
106.4.135	G	10	
106.6.135	G	10	
106.6.492	G	10	
106.104.92	G	10	
106.104.135	G	10	
106.490.12	G	10	
106.490.22	G	10	
106.490.92	G	10	
107.3.92	G	8	
107.4.025	G	8	
107.4.92	GBW	8	
107.4.135	GBW	8	
109.3	G	8	
109.4	GBW	8	
109.6	G	8	
110.3	GW	8	
110.4	GBW	8	
110.6	G	8	
111.3	GW	8	
111.4	GBW	8	
111.6	G	8	
111.8.3	G	8	
111.8.4	GB	8	
111.8.6	G	8	
112.3.15	G	13	
112.4.2	G	13	
112.4.15	G	13	
112.4.125	G	13	
112.6.2	G	13	
117.2.90	GW	14	
117.2.150	G	14	
117.2	GBW	14	
117.15.90	GW	14	
117.15	GBW	14	
117.125	GBW	14	
119.415.15	G	14	
120.3.2	G	13	
120.4.2	GB	14	
120.4.15	GBW	13	
120.4.125	GBW	13	
120.6.2	G	14	
120.412.2	G	14	
120.412.15	G	13	
121.4.15	GB	13	
122.4.15	G	13	
122.4.125	G	13	
123.4	GBW	13	
124.2	GBW	14	
124.4.3	GBW	14	
124.6.4	G	14	
126.3.12	G	14	
126.4.12	G	14	

Index	Code	Colour	Page
130.4	G	13	
130.6	G	13	
131.3.200	G	12	
131.3	GB	12	
131.4.200	G	12	
131.4	GBW	12	
132.4	G	15	
135.3	G	11	
135.4	GB	11	
136.6	G	11	
136.3	GW	11	
136.4	GBW	11	
136.6	G	11	
137.3	GW	10	
137.4	GBW	10	
138.4	GBW	10	
138.6	G	10	
139.4	GB	10	
139.6	G	10	
140.3	Self	11	
140.4	Self	11	
140.6	Self	11	
143.3	GBW	12	
143.4	GBW	12	
144.4	BW	12	
149.16.00	Alu/B	12	
149.18.22	Alu/B	12	
150.3	G	12	
150.4	GBW	12	
150.6	G	12	
152.4	GB	12	
152.6	G	12	
153.3	W	12	
153.4	W	12	
190.3	Self	11	
190.4	Self	11	
190.6	Self	11	
191.3	Self	11	
191.4	Self	11	
191.6	Self	11	
104AS.6.135	G	9	
115P.4	G	15	
4DW3	B	14	
6592/DWW	G	11	
S105.6.135	G	11	
106.3.135	G	10	
100P Push-fit			
100.8.40	G	15	
100.10.40	G	15	
111.SP.4	G	15	
117.2	GBW	14	
117.15	GBW	14	
117.125	GBW	14	
100P.3.30	G	15	
100P.4.30	GB	15	
100P.4.40	G	15	
100P.6.30	G	15	
100P.6.40	G	15	
101D.4.92	G	16	
101P.3.92	G	16	
101P.4.92	GB	16	
101P.4.112	G	16	
101P.6.92	G	16	
101P.8.92	G	16	
103P.3.92	G	18	
103P.4.92	G	18	
103P.6.92	G	18	
104E.4.92	G	17	
104E.4.135	G	17	
104E.412.92	G	17	
104P.3.92	G	16	
104P.3.135	G	17	
104P.4.92	GB	16	
104P.4.112	G	16	
104P.4.135	G	17	
104P.6.92	G	16	
104P.6.135	G	17	
104P.8.92	G	17	
104P.8.135	G	17	
104P.10.135	G	17	
104P.64.92	G	16	
104P.64.135	G	16	

Index	Code	Colour	Page
104P.84.135	G	16	
104P.86.135	G	16	
104P.106.135	G	12	
104P.108.135	G	16	
105P.3.92	G	18	
105P.4.92	G	18	
106E.490.12	G	17	
106P.3.135	G	18	
106P.4.135	G	18	
106P.4.92	G	18	
106P.490.92	G	17	
107P.3.135	G	16	
107P.4.025	G	17	
107P.4.92	G	16	
107P.4.135	GB	16	
107P.4.VAR	G	16	
107P.6.135	G	16	
107P.8.135	G	16	
107P.10.135	G	16	
110P.3	G	15	
110P.4	GB	15	
110P.6	G	15	
110P.8	G	15	
110P.10	G	15	
111P.3	G	15	
111P.4	GB	15	
111P.6	G	15	
112P.4.2	GB	19	
112P.4.15	GB	19	
112P.4.125	GB	19	
115P.4	G	15	
119P.4.15	G	20	
120P.412.2	G	19	
120P.612.2	G	19	
120P.4.15	GB	20	
123P.3	G	19	
123P.4	GB	19	
123P.312	G	19	
124P.3.2	G	19	
124P.4.2	G	19	
124P.4.3	G	19	
124P.6.4	G	19	
124P.8.4	G	19	
124P.8.6	G	19	
124P.10.4	G	19	
124P.10.6	G	19	
124P.10.8	G	19	
136P.3	GB	18	
136P.4	GB	18	
136P.6	G	18	
139P.3	GB	18	
139P.4	GB	18	
139P.6	G	18	
139P.8	G	18	
139P.10	G	18	
6592/DWW	G	11	
200 Solvent			
200.125.30	GW	20	
200.125.40	GBW	20	
200.15.30	GW	20	
200.15.40	GBW	20	
200.2.30	GW	20	
200.2.40	GBW	20	
201.2.91	GBW	21	
201.2.135	GBW	21	
201.2.165	G	21	
201.15.91	GBW	21	
201.15.135	GBW	21	
201.15.165	G	21	
201.125.91	GBW	21	
201.125.135	GBW	21	
201.125.165	G	21	
202.15.91	GBW	21	
202.125.91	GBW	21	
204.2.91	GBW	22	
204.2.135	GW	22	
204.15.91	GBW	22	
204.15.135	GW	22	
204.125.91	GBW	22	
204.125.135	GW	22	
206.2.91	GW	21	
206.2.135	G	21	
206.15.91	GW	21	

Index	Code	Colour	Page
207.2.92	GW	21	
207.2.135	GW	21	
207.15.92	GBW	21	
207.15.135	GBW	21	
207.15.150	G	21	
207.125.92	GBW	21	
207.125.135	GBW	21	
207.125.150	G	21	
209.2	GW	20	
210.125	GBW	20	
210.15	GBW	20	
210.2	GBW	20	
211.125	G	20	
211.15	G	20	
211.2	G	20	
212.2	G	24	
212.15	G	24	
212.125	G	24	
213.2	GW	24	
213.15	GW	24	
213.125	GW	24	
216.2	G	24	
216.15	G	24	
216.125	G	24	
217.2	GW	24	
217.15	G	24	
217.125	G	24	
218.15	W	23	
218.125	W	23	
223.2.15	GW	22	
223.2.125	GW	22	
223.15.125	GW	22	
224.2.15	GBW	22	
224.2.125	GBW	22	
224.15.125	GBW	22	
225.2	GW	21	
225.15	GW	21	
225.125	GW	21	
227.2	G	21	
227.15	GW	21	
227.125	GW	21	
231.2	G	22	
232	G	22	
237.2	GBW	22	
237.15	GBW	22	
237.125	GBW	22	
240.2	GBW	22	
240.15	GBW	22	
240.125	GBW	22	
242.2	GW	22	
242.15	W	22	
242.125	W	22	
250.2	GW	22	
253.2	W	23	
281.43	G	23	
281.64	GT	23	
282.6	GB	23	
283.6	Self	23	
284.6	GW	23	
4DW200	B	23	
300 Push-fit			
300.15.30	W	24	
300.125.30	W	24	
301.15.91	W	24	
301.15.135	W	24	
301.125.91	W	24	
301.125.135	W	24	
302.15.90	W	25	
302.125.90	W	25	
304.15.91	W	25	
304.125.91	W	25	
307.15.90	W	25	
307.125.90	W	25	
310.15	W	24	
310.125	W	24	
311.15	W	25	
311.125	W	25	
323.15.125	W	25	
337.15	W	25	
337.125	W	25	
340.15	W	25	
340.125	W	25	
PRO100	B	25	

Index			
Code	Colour	Page	
PRO101	B	25	
PS38	W	25	
600 ABS Solvent Waste			
600.2.30	W	26	
600.15.30	W	26	
600.125.30	W	26	
601.2.91	W	26	
601.2.135	W	26	
601.15.91	W	26	
601.15.135	W	26	
601.125.91	W	26	
601.125.135	W	26	
602.15.91	W	26	
602.125.91	W	26	
604.2.91	W	27	
604.2.135	W	27	
604.15.91	W	27	
604.15.135	W	27	
604.125.91	W	27	
604.125.135	W	27	
606.2.91	W	27	
606.15.91	W	27	
607.15.135	W	26	
607.125.135	W	26	
6102	W	26	
610.15	W	26	
610.125	W	26	
6122	W	27	
612.15	W	27	
612.125	W	27	
617.2	W	27	
617.15	W	27	
617.125	W	27	
624.2.15	W	27	
624.2.125	W	27	
624.15.125	W	27	
625.2	W	26	
625.15	W	26	
625.125	W	26	
637.2	W	27	
637.15	W	27	
637.125	W	27	
500 Overflow			
500.75.40	W	28	
501.75.91	W	28	
501.75.135	W	28	
502.75.90	W	28	
504.75.91	W	28	
51075	W	28	
51175	W	28	
51275	W	28	
51975	W	28	
52475	W	28	
54075	W	28	
59075	W	28	
400 Traps			
407.15.90	W	30	
407.125.90	W	30	
411.15	W	29	
411.125	W	29	
415.15	W	29	
415.125	W	29	
420.15	W	31	
421.15	W	29	
421.125	W	29	
431.15	W	29	
431.125	W	29	
432.15	W	30	
432.125	W	30	
433.15	W	30	
434.15	W	30	
445.15	W	30	
445.125	W	30	
455.15	W	31	
457.15	W	31	
482.15	W	31	
483.15	C/P	31	
484.15	W	31	
486.15	C/P	31	
411AS.15	W	29	
411AS.125	W	29	



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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



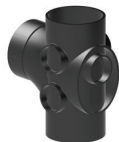
Terrain FUZE HDPE Manifolds

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 52 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 61 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 50 for further details.



Terrain FUZE Stax

Terrain FUZE Stax is the latest addition to the Terrain FUZE HDPE drainage system family, this new range of 2-part fabricated stack configurations is designed to make installing the most common high-rise applications simpler and quicker. See pages 42-44 for further details.

**THIS IS OUR
TERRAIN**



**NEW
2-PART
SOLUTION**

Stax faster with *Terrain FUZE Stax*

A unique, site-ready 2-part drainage stack system for kitchens, utilities and bathrooms.

They remove repetitious cuts and welds needed to create the same 'loose' configurations common in low to high rise buildings, making them simpler and quicker with far less waste.

With different top and bottom sections, stack diameters, vents, and more, available from your distributor, you'll be Stax faster and have more flexibility.

Learn more about how Terrain FUZE Stax complements existing ways to buy the Terrain FUZE range:
polypipe.com/terrain-fuze

Bathrooms

	Size mm	Pack/Box	Code
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HDPE Bathroom Single Expansion

7 Bosses
Bottom section, use with an access section (9411).

NEW	110/110/56	⌘	1	9401.11011056B
NEW	160/110/56	⌘	1	9401.16011056B

HDPE Bathroom Single Locked

7 Bosses
Bottom section, use with an access section (9411).

NEW	110/110/56	⌘	1	9402.11011056B
NEW	160/110/56	⌘	1	9402.16011056B

HDPE Bathroom Double Expansion

6 Bosses
Bottom section, use with an access section (9411).

NEW	110/110/56	⌘	1	9403.11011056B
NEW	160/110/56	⌘	1	9403.16011056B

HDPE Bathroom Double Locked

6 Bosses
Bottom section, use with an access section (9411).

NEW	110/110/56	⌘	1	9404.11011056B
NEW	160/110/56	⌘	1	9404.16011056B

HDPE Bathroom Corner Expansion

7 Bosses
Bottom section, use with an access section (9411).

NEW	110/110/56	⌘	1	9405.11011056B
NEW	160/110/56	⌘	1	9405.16011056B

HDPE Bathroom Corner Locked

7 Bosses
Bottom section, use with an access section (9411).

NEW	110/110/56	⌘	1	9406.11011056B
NEW	160/110/56	⌘	1	9406.16011056B

Kitchens

	Size mm	Pack/Box	Code
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HDPE Kitchen Expansion

75mm = Single Branch, 110mm & 160mm = 4-Way Branch
Bottom section, use with an access section (9411).

NEW	75/56	⌘	1	9407.7556B
NEW	110/56	⌘	1	9407.11056B
NEW	160/56	⌘	1	9407.16056B

HDPE Kitchen Locked

75mm = Single Branch, 110mm & 160mm = 4-Way Branch
Bottom section, use with an access section (9411).

NEW	75/56	⌘	1	9408.7556B
NEW	110/56	⌘	1	9408.11056B
NEW	160/56	⌘	1	9408.16056B

Utilities

	Size mm	Pack/Box	Code
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HDPE Utility Expansion

75mm = 2x Single Branch, 110mm & 160mm = 2x 4-Way Branch
Bottom section, use with an access section (9411).

NEW	75/56	⌘	1	9409.7556B
NEW	110/56	⌘	1	9409.11056B
NEW	160/56	⌘	1	9409.16056B

HDPE Utility Locked

75mm = 2x Single Branch, 110mm & 160mm = 2x 4-Way Branch
Bottom section, use with an access section (9411).

NEW	75/56	⌘	1	9410.7556B
NEW	110/56	⌘	1	9410.11056B
NEW	160/56	⌘	1	9410.16056B

No Connections

	Size mm	Pack/Box	Code
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HDPE No Connection

NEW	56	⌘	1	9411.56B
NEW	75	⌘	1	9411.75B
NEW	110	⌘	1	9411.110B
NEW	160	⌘	1	9411.160B

Access Pipes				
Size mm		Pack/Box	Code	
HDPE Access Pipe				
Top section, use with a bathroom, kitchen or utility section (9401-9408) or within a vent stack.				
NEW	56	1	9412.56B	
NEW	75	1	9412.75B	
NEW	110	1	9412.110B	
NEW	160	1	9412.160B	

Vents			
Size mm		Pack/Box	Code
HDPE Terrain P.A.P.A. Horizontal			
For connecting to Terrain P.A.P.A. valve 9300.4 (see p64).			
NEW	110/110	2	9413.110110B
NEW	160/110	3	9413.160110B

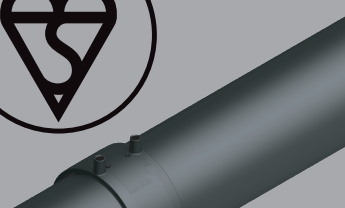
HDPE Terrain P.A.P.A. Vertical			
For connecting to Terrain P.A.P.A. valve 9300.4 (see p64).			
NEW	110/110	2	9414.110110B
NEW	160/110	3	9414.160110B

HDPE Cross Vent Termination				
NEW	110/56	2	9415.11056B	
NEW	110/75	2	9415.11075B	
NEW	110/110	2	9415.110110B	
NEW	160/110	3	9415.160110B	

HDPE Cross Vent				
NEW	110/56	2	9416.11056B	
NEW	110/75	2	9416.11075B	
NEW	110/110	2	9416.110110B	
NEW	160/110	3	9416.160110B	

Pipes			
Size mm		Pack/Box	Code
HDPE Pipe - 3 metre length			
	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
HDPE Pipe - 5 metre length			
	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

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



Electrofusion Couplings			
Size mm		Pack/Box	Code
HDPE electrofusion couplings			
	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

Ring Seal Couplings

	Size mm		Pack/Box	Code
HDPE ring seal socket				
	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†
	160		80	911.160B*
	200		1	911.200B
	250		1	911.250B*
	315		8	911.315B*

†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 sliding connector

	110		16	911S.110B
	160		8	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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Ring Seal Couplings

	Size mm	Pack/Box	Code
UNIQUE HDPE - PVC ring seal adaptor			
	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

Rigid Fixings

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

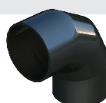
RECOMMENDED

Mechanical Couplings

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

NOTE: As a Mechanical Coupling product, a different discount structure applies

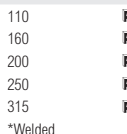
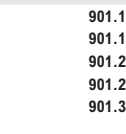
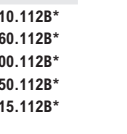
Bends

	Size mm	Pack/Box	Code	
HDPE 92.5° (87.5°) bend				
	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
HDPE 90° bend				
	Butt weld only.			
	200		1	907.200.90B*
	250		14	907.250.90B*
	* 315		1	907.315.90B*
*Wide radius, and welded.				
HDPE extended spigot bend				
	56		20	902.56.90B
	110		10	902.110.90B

Bends

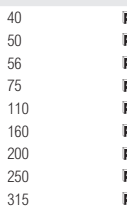
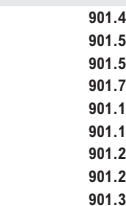
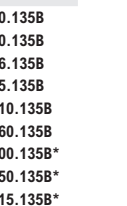
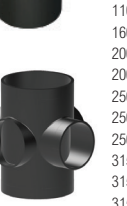
Size mm	Pack/Box	Code
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HDPE 112.5° (67.5°) bend

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*

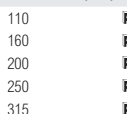
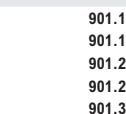
*Welded

HDPE 45° bend

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*

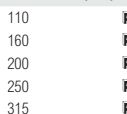
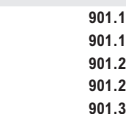
*Welded

HDPE 150° (30°) bend

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

HDPE 165° (15°) bend

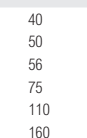
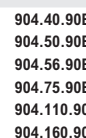
110		30	901.110.165B*
160		1	901.160.165B*
200		1	901.200.165B*
250		1	901.250.165B*
315		1	901.315.165B*

*Welded

Branches

Size mm	Pack/Box	Code
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HDPE 90° branch

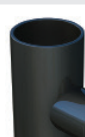
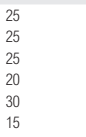
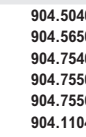
40		100	904.40.90B
50		70	904.50.90B
56		40	904.56.90B
75		30	904.75.90B
110		20	904.110.90B
160		8	904.160.90B
200		1	904.200.90B*
250		1	904.250.90B*
315		1	904.315.90B*

*Welded

Branches

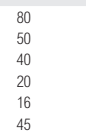
Size mm	Pack/Box	Code
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HDPE 90° reducing branch

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*

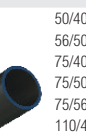
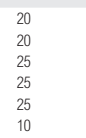
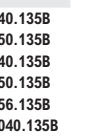
*Welded

HDPE 45° Y branch

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

HDPE 45° reducing Y branch

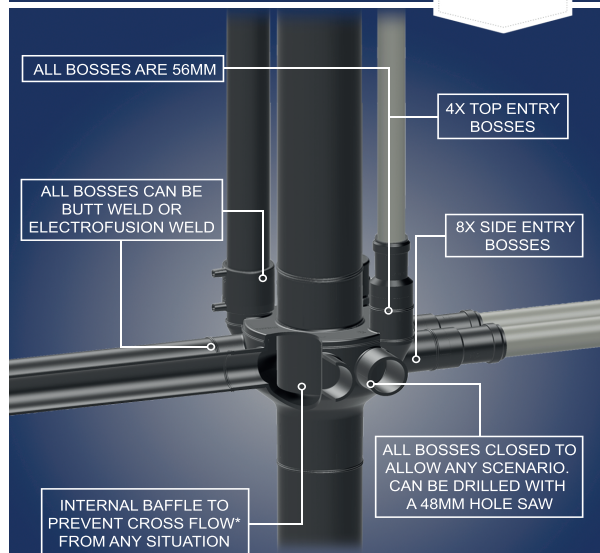
50/40		20	904.5040.135B
56/50		20	904.5650.135B
75/40		25	904.7540.135B
75/50		25	904.7550.135B
75/56		25	904.7556.135B
110/40		10	904.11040.135B
110/50		15	904.11050.135B
110/56		15	904.11056.135B
110/75		8	904.11075.135B
160/75		6	904.16075.135B
160/110		7	904.160110.135B
200/75		1	904.20075.135B*
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

Branches				
	Size mm		Pack/Box	Code
HDPE 60° double Y branch				
	50/40		25	906.5040.60B
	110/110		10	906.110.60B
HDPE 45° double branch				
	110/40		10	906.11040.135B
	110/50		10	906.11050.135B
	110/110		8	906.110.135B
HDPE 88° swept branch				
	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				
UNIQUE 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
HDPE 90° 4 way branch				
	110/56		8	920.110.56B
	160/56		15	920.160.56B

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

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

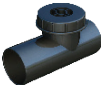
UNIQUE Manifolds			
Size mm		Pack/Box	Code
HDPE low level manifold			
	110/56	5	919.110.56B

Weathering Aprons			
Size mm		Pack/Box	Code
HDPE weathering apron			
NEW		13	931.110.200B
			

Vent Cowl			
Size mm		Pack/Box	Code
HDPE vent cowl			
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

Reducers			
Size mm		Pack/Box	Code
HDPE concentric reducer			
	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*
	200/160	1	924.200160B†
HDPE eccentric reducer			
	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*
HDPE long eccentric reducer			
	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

Access			
Size mm		Pack/Box	Code
HDPE 90° access pipe with screw cap			
	50	40	938.50.90B
	56	20	938.56.90B
	75	30	938.75.90B
	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.			
			

938.50.90B
938.56.90B
938.75.90B

TERRAIN FUZE ACCESS PIPE

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

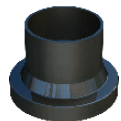
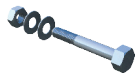
ONE SPARE DOOR FOR THESE
PARTS - 9936.56B

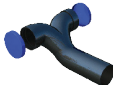
FOR TESTING PLEASE USE CANVAS-STYLE TEST BAG

Ring Seal Couplings

	Size mm		Pack/Box	Code
HDPE 45° access pipe with screw cap				
	110/110		1	938.110.135B
	160/110		1	938.160.135B
HDPE short end cap with seal				
	110		10	9938.110B
HDPE screwed end cap				
	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.				
*Note: cap can also be used for the 938.75.90B				
HDPE end cap with seal				
	56		10	9936.56B
	110		20	9936.110B*
*Includes bung.				
HDPE short screwed cap				
	Butt weld only.			
	110		15	935.110B
HDPE threaded union				
	50		50	9122.50B
	56		10	9122.56B
	75		15	9122.75B
	110		100	9122.110B
HDPE nut				
	50		10	9120.50B
	56		10	9120.56B
	75		10	9120.75B
	110		10	9120.110B
HDPE threaded coupling				
	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

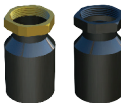
Blank Ends

	Size mm		Pack/Box	Code
HDPE blank end				
	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
HDPE long blank end				
	Butt weld or 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
HDPE flange adapter				
	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
Flange jointing set				
	M16x90 (50-56 flange)		1(4pcs)	984.1650B
	M16x100 (63-75 flange)		1(4pcs)	984.1663B
	M16x110 (110-140 flange)		1(8pcs)	984.16110B
	M20x110 (160 flange)		1(8pcs)	984.20160B
	M20x130 (200-315 flange)		1(12pcs)	984.20250B
Rubber flange seal				
	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
Painted aluminium backing ring				
	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
Painted aluminium blank flange				
	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

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

Utilities				
	Size mm		Pack/Box	Code
HDPE WC connector for PVC with ring seal				
	100		10	925.100B
HDPE universal trap, vertical inlet and horizontal outlet				
	75		1	931.75B
	110		4	931.110B
HDPE trap, vertical inlet and horizontal outlet				
	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
HDPE trap - vertical inlet and outlet				
	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
HDPE trap - horizontal inlet and outlet				
	40/40		15	945.4040B
	40/50		10	945.4050B
	50/50		10	945.5050B

Utilities

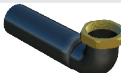
	Size mm	Pack/Box	Code
HDPE fitting with nut - *brass *plastic			
	40mm/1¼"	50	918.40.125BN*
	40mm/1½"	50	918.40.15BN*
	50mm/1¼"	40	918.50.125BN*
	50mm/1½"	40	918.50.15BN*
	40mm/1¼"	40	918.40.125PN*
	40mm/1½"	40	918.40.15PN*
	50mm/1¼"	30	918.50.125PN*
	50mm/1½"	80	918.50.15PN*

HDPE extended fitting with nut - *brass *plastic			
	40mm/1¼"	20	918.40.125EB*
	40mm/1½"	20	918.40.15EBN*
	50mm/1¼"	20	918.50.125EBN*
	50mm/1½"	20	918.50.15EBN*
	40mm/1¼"	20	918.40.125EPN*
	40mm/1½"	20	918.40.15EPN*
	50mm/1¼"	20	918.50.125EPN*
	50mm/1½"	20	918.50.15EPN*

HDPE female iron			
	40mm x ½"	40	916.40.05B
	40mm x ¾"	20	916.40.075B
	40mm x 1"	20	916.40.1B
	50mm x ½"	20	916.50.05B
	50mm x ¾"	20	916.50.075B
	50mm x 1"	20	916.50.1B
	50mm x 1¼"	30	916.50.125B
	50mm x 1½"	50	916.50.15B
	56mm x 2"	50	916.56.2B
	75mm x 2½"	5	916.75.25B

HDPE male iron			
	50mm x 1¼"	10	917.50.125B
	50mm x 1½"	50	917.50.15B
	56mm x 2"	100	917.56.2B
	75mm x 2½"	5	917.75.25B

HDPE threaded fitting with brass nipple			
	40mm/½" x 15	40	936.40.05NB
	40mm/¾" x 18	10	936.40.075NB
	50mm/½" x 15	5	936.50.05NB
	50mm/¾" x 18	5	936.50.075NB
	50mm/1" x 22	5	936.50.1NB

HDPE bend with nut - *brass *plastic			
	40mm/1¼"	20	918.40.125.90BN*
	40mm/1½"	20	918.40.15.90BN*
	40mm/1½"	20	918.40.15.90PN*

HDPE reducing bend with nut - *brass *plastic			
	40/50mm/1¼"	20	918.4050.125.90BN*
	40/50mm/1½"	25	918.4050.15.90BN*
	40/50mm/1¼"	20	918.4050.125.90PN*
	40/50mm/1½"	20	918.4050.15.90PN*

Utilities

	Size mm	Pack/Box	Code
HDPE sleeve			
	40/46	50	917.4046B
	50/46	50	917.5046B
	50/58	50	917.5058B
	56/46	50	917.5646B
	56/58	50	917.5658B

HDPE gasket			
	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

HDPE spigot bend with cap			
	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

Spares

	Size mm	Pack/Box	Code
HDPE protective cap for socket			
	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

HDPE ring			
Suitable for 912 HDPE threaded coupling.			
	50	10	9118.50B
	56	10	9118.56B
	75	10	9118.75B
	110	10	9118.110B

HDPE ring seal			
Suitable for 912 HDPE threaded coupling.			
	50	10	9119.50B
	56	50	9119.56B
	75	10	9119.75B
	110	20	9119.110B

HDPE 1 lip seal for sockets			
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

Spares

Size mm	Pack/Box	Code
HDPE O ring for adaptors - PVC		
Suitable for 9113.110100B PVC adaptor.		
100	20	9113.908B
HDPE O ring for sockets		
40	20	9116.40B
50	20	9116.50B
75	20	9116.75B
110	20	9116.110B
160	20	9116.160B
HDPE seal for expansion sockets		
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

Firetraps

Size mm	Pack/Box	Code
Firetrap Sleeve		
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.

Firetraps

Size mm	Pack/Box	Code
Firetrap Collar		
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

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

Anchors and brackets

Size mm	Pack/Box	Code
Anchor / Guide Bracket		
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

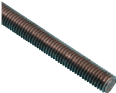
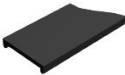
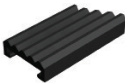
200mm x M16	15	9149.200B
250mm x M16	2	9149.250B
315mm x M16	2	9149.315B

Acoustic pipe bracket

110	15	9140.110R
160	1	9140.160R

Mounting plate

M10	100	9148.10B
G1"	25	9148.25B

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

2 IN 1 BRACKET, WORKS AS A GUIDE OR ANCHOR

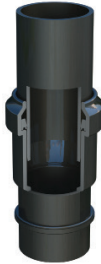
- MULTI-FUNCTIONAL PRODUCT TO STORE LESS PRODUCT, RESULTING IN LARGE REDUCTION OF SKU.
- INSTALL WITH OUR NEW FIXING BACK PLATE (9148, 108), CHANGED TO A RECTANGULAR SHAPE, FOR EASY INSTALLATION.
- FOR LARGER DIAMETER SIZES, WE RECOMMEND M16 BRACKETS (9149)

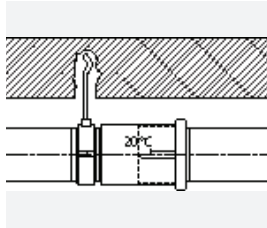


Electrofusion Machines		
Description	Quantity	Product Code
FUZE electrofusion welding machine 40-315mm		
40 to 315mm	1	9000.40315.110V*
Note: A different discount structure applies to the electrofusion welding machine.		
Replacement leads		
40 - 160mm (Yellow)	1	AW00-2003
200 - 315mm (Blue)	1	AW00-2004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

Expansion Socket with Ring Seal

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





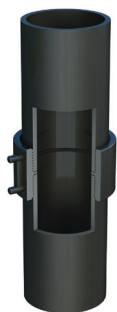
Horizontal assembly (e.g. at an ambient temperature of 20°C).

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.

FUZE

Electrofusion Coupling



- Available in sizes 40 - 315mm
- Connection properties:
- Non-removable
- Tension resistant

Use

This form of jointing is suitable for on-site welding, additional installations, repair work and modifications.

The pressure required for welding is obtained from the shrinking effect of the sleeve upon

heating and is distributed equally over the entire weld.

This shrinkage has a compensating effect on pipe diameter measurement tolerances.

By removing the central stop ring, the electrical sleeves can be made to slide to enable system modifications and repairs.

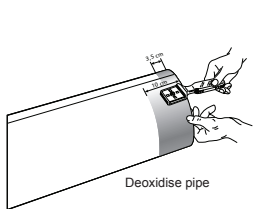
The electrical resistance wires will not corrode as they are protected by HDPE after welding.



Pipe scraper



Terrain FUZE Box



Deoxidise pipe

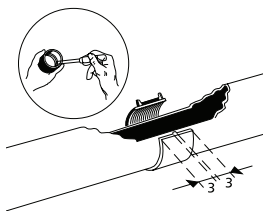
Cut the pipe squarely, dry, clean and scrape the welding surfaces.

The surface must remain clean and dry during the whole welding process,

therefore do not touch with your hands.

The length of pipe to be scraped with diameters ranging from 40 - 160mm is 35mm.

The length of pipe to be scraped with diameters 200, 250 and 300mm is 100mm.



Insert pipe or fitting into sleeve coupling. If the stop ring in the sleeve needs to be removed, mark the depth at 30mm.

Terrain

Index	Code	Pk Qty	Page
HDPE Stax	9401.110110568	1	4
	9401.160110568	1	4
	9402.110110568	1	4
	9402.160110568	1	4
	9403.110110568	1	4
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	9412.568	1	4
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	9415.110568	2	4
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	9416.1601108	3	4
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9416.110758	2	4	
9416.1101108	2	4	
9416.1601108	3	4	
HDPE Pipes	900.33.336	50	4
	900.40.508	110	40
	900.50.308	50	40
	900.50.508	86	40
	900.56.308	40	40
	900.56.508	98	40
	900.75.308	30	40
	900.75.508	58	40
	900.110.308	15	40
	900.110.508	57	40
HDPE Fittings	901.40.1358	5	4
	901.40.1358	200	4
	901.56.1358	5	4
	901.50.928	100	4
	901.56.1358	120	4
	901.56.928	90	4
	901.75.1358	50	4
	901.75.928	40	4
	901.110.1128	1	4
	901.110.1358	24	4
901.110.1658	30	4	
901.110.928	30	4	
901.160.1128	1	4	
901.160.1358	18	4	
901.160.1508	1	4	
901.160.928	90	4	
901.200.1128	1	4	
901.200.1358	32	4	
901.200.1508	1	4	
901.200.1658	1	4	
901.250.1128	1	4	
901.250.1358	1	4	
901.250.1508	1	4	
901.250.1658	1	4	
901.315.1128	1	4	
901.315.1358	10	4	
901.315.1508	1	4	
901.315.1658	1	4	
902.75.909	20	4	

Index	Code	Pk Qty	Page
	90212.010.90	10	47
	904.40.1358	80	47
	904.40.908	100	48
	904.50.1358	50	48
	904.50.908	70	48
	904.55.1358	40	48
	904.55.908	40	48
	904.56.928	40	50
	904.75.1358	20	47
	904.75.908	30	48
	904.101.1358	16	48
	904.101.908	20	48
	904.102.1358	17	47
	904.102.908	18	50
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	904.160.908	1	47
	904.200.1358	6	48
	904.200.908	1	47
	904.250.1358	8	48
	904.250.908	1	47
	904.315.1358	1	47
	904.315.908	1	47
	904.5040.1358	20	48
	904.5040.908	25	48
	904.5500.1358	20	48
	904.5500.908	25	48
	904.7540.1358	25	48
	904.7540.908	25	48
	904.7550.1358	25	48
	904.7550.908	20	48
	904.7556.1358	25	48
	904.7556.908	30	30
	904.11040.1358	10	48
	904.11040.908	15	48
	904.11050.1358	15	48
	904.11050.908	10	47
	904.11056.1358	15	48
	904.11056.908	8	48
	904.11075.908	10	48
	904.11090.128	120	50
	904.16075.1358	6	47
	904.20075.1358	1	47
	904.160110.1358	7	48
	904.200110.908	8	48
	904.200110.1358	1	47
	904.200110.908	1	47
	904.200160.1358	1	47
	904.200160.908	1	47
	904.250110.1358	10	48
	904.250110.908	1	47
	904.250160.1358	1	48
	904.250160.908	1	47
	904.250200.1358	1	47
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	904.315110.1358	1	47
	904.315110.908	1	47
	904.315610.1358	1	47
	904.315610.908	1	47
	904.315200.1358	1	47
	904.315200.908	1	47
	904.315250.1358	1	47
	904.315250.908	1	47
	906.101.1358	8	8
	906.101.908	10	50
	906.101.928	6	50
	906.5040.608	25	50
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	906.11050.1358	10	50
	906.11090.128	9	50
	906.11090.928	12	52
	906.11090.928	75	15
	907.200.908	1	47
	907.200.908	14	47
	907.315.908	10	47
	910.110.108	1	47
	910.101.908	8	48
	910.101.908	10	48
	910.200.908	55	47
	910.315.908	20	47
	910.408	20	47
	910.508	16	47
	910.508	16	48
	910.75.908	20	60
	911.140.908	20	60
	911.50.908	20	60
	911.56.908	20	60
	911.75.908	20	60
	911.110.908	50	60
	911.160.908	10	60
	911.200.908	10	60
	911.110.8	10	60
	911.160.8	80	5

Index			
Code	Pk Qty	Page	
911.200B	1	46	
911.250B	1	46	
911.315B	8	46	
911.40B	20	46	
911.50B	30	46	
911.55B	30	46	
911.60B	40	46	
912.110B	15	54	
912.40B	40	54	
912.50B	40	54	
912.563B	25	54	
912.56B	25	54	
912.67B	20	54	
916.40.05B	20	56	
916.40.075B	20	56	
916.40.1B	20	56	
916.50.05B	20	56	
916.50.075B	20	56	
916.50.125B	30	56	
916.50.15B	50	56	
916.56.2B	50	56	
917.50.125B	5	56	
917.50.15B	10	56	
917.56.2B	100	56	
917.56.25B	40	56	
917.646.90B	40	59	
917.624.90B	150	56	
917.636.90B	150	56	
917.646.90B	40	56	
917.659.90B	20	56	
917.663.90B	20	56	
917.669.90B	20	56	
917.669.90B	100	56	
917.694.90B	100	56	
917.40.6B	50	56	
917.40.6B	50	56	
917.60.6B	50	56	
917.60.6B	50	56	
917.66.6B	50	56	
918.40.15.90BN	20	56	
918.40.15.90BN	20	56	
918.40.125.90BN	20	56	
918.40.125B	50	56	
918.40.125B	20	56	
918.40.125PN	40	56	
918.40.125PN	40	56	
918.40.15B	50	56	
918.40.15B	50	56	
918.40.15PN	20	56	
918.40.15PN	20	56	
918.40.006B	10	62	
918.40.918B	10	62	
918.60.125BN	40	56	
918.60.125BN	20	56	
918.60.125PN	30	56	
918.60.15BN	40	56	
918.60.15BN	20	56	
918.60.15PN	80	56	
918.40.60.15.90BN	25	56	
918.40.60.15.90PN	20	56	
918.40.60.125.90BN	20	56	
918.40.60.125.90PN	20	56	
919.110.56B	5	52	
920.110.56B	8	50	
920.160.56B	15	50	
923.110.40B	25	52	
923.110.6B	25	52	
923.110.6B	25	52	
923.110.6B	25	52	
923.160.1B	10	52	
923.160.110LB	5	52	
923.201.10LB	8	50	
923.201.60.1B	1	52	
923.201.60.1B	1	52	
923.215.00.1B	1	52	
923.215.00.1B	1	52	
923.60.40B	50	52	
923.60.40B	180	52	
923.65.00B	30	52	
923.74.0B	30	52	
923.74.0B	30	52	
923.75.6B	45	52	
924.110.00B	30	52	
924.110.00B	30	52	
924.110.30B	60	52	
924.110.30B	30	52	
924.160.10B	1	52	
924.160.10B	1	52	
924.40.0B	50	52	

Index			Index			Index		
Code	Pk Qty	Page	Code	Pk Qty	Page	Code	Pk Qty	Page
924.563B	150	52	981.56B	1	55	9148.10B	100	61
924.7540B	50	52	981.75B	1	55	9148.25B	25	61
924.7550B	50	52	982.110B	1	55	9148.200B	15	61
924.7566B	50	52	982.160B	1	55	9148.250B	2	61
925.100B	10	57	982.200B	30	55	9148.315B	2	61
925.110100B	10	46	982.250B	1	55	9631.110.0B	5	56
925.11044B	10	56	982.315B	1	55	9636.110B	20	54
925.110W	10	56	982.50B	1	55	9636.56B	10	54
927.100.900B	20	59	982.56B	55	9638.110B	10	54	
927.110.900B	20	59	982.75B	1	55	910P.110B	1	46
927.160.900B	20	59	983.110B	1	55	910P.160B	5	46
927.200.900B	20	59	983.160B	1	55	910P.200B	1	46
927.250.900B	1	59	983.200B	8	55	910P.250B	1	46
927.315.900B	1	59	983.250B	1	55	910P.315B	1	46
927.110B	20	46	983.315B	1	55	911S.110B	16	46
927.160B	15	46	983.50B	55	911S.160B	8	46	
927.200B	1	46	983.56B	1	55	911S.200B	1	46
927.250B	1	46	983.75B	1	55	911S.250B	1	46
927.315B	1	46	984.16110B	1(8pcs)	55	911S.315B	1	46
927.4036B	5	47	984.1650B	1(4pcs)	55	9147B	1	62
927.408	130	46	984.1663B	1(4pcs)	55	9149B	1	62
927.5536B	5	47	984.20.160B	1(8pcs)	55	930.40LB	40	55
927.5943B	5	47	984.20250B	1(12pcs)	55	930.50LB	50	55
927.50B	80	46	998.110.900B	10	56	930.56LB	56	55
927.5636B	5	47	1625.110R	5	61	930.75LB	75	55
927.5643B	5	47	1625.125R	5	61	930.110LB	110	55
927.56B	80	46	1625.160R	5	61	930.160LB	160	55
927.75B	30	46	1625.40R	5	61	999.90100.00B	10	56
928.110.900B	5	56	1625.55R	5	61	990.110B	4	47
930.110B	40	55	1625.60R	61	61	990.4B	4	47
930.160B	20	55	1625.75R	5	61	911.110.200B	13	52
930.200B	15	55	1625.62R	5	61	950.75B	5/120	52
930.250B	1	55	1625.90R	5	61	950.110B	5/180	52
930.315B	1	55	1925.60	8	60	950.160B	5/65	52
930.40B	100	55	1925.140	6	60			
930.50B	250	55	1925.17	20	60			
930.56B	250	55	1925.21	20	60			
930.75B	30	55	1925.27	18	60			
931.110B	4	57	1925.34	18	60			
931.4040B	30	57	1925.42	12	60			
931.4050B	80	57	1925.48	8	60			
931.4066B	10	57	1925.54	8	60			
931.5050B	10	57	1925.67	16	60			
931.5056B	10	57	1925.76	6	60			
931.75B	1	57	1925.89	12	60			
932.4040B	50	57	1925.102	12	60			
932.4050B	10	57	1925.108	9	60			
932.4056B	10	57	1925.114	9	60			
932.5050B	10	57	1925.127	6	60			
932.5056B	10	57	1925.134	6	60			
935.110B	15	54	1925.159	6	60			
936.40.05NB	40	58	1925.169	4	60			
936.40.075NB	10	58	9104.40B	2	62			
936.50.05NB	5	58	9105.30B	1	62			
936.50.075NB	5	58	9110.110B	12	47			
936.50.1NB	5	58	9110.110C	12	47			
936.110B	20	54	9110.160B	8	47			
936.160B	10	54	9110.180C	8	47			
936.40B	40	54	9113.110100B	15	46			
936.50B	40	54	9113.906B	20	60			
936.56B	30	54	9116.110B	20	60			
936.75B	30	54	9116.160B	20	60			
938.50.90B	40	53	9116.40B	20	60			
938.56.90B	20	53	9116.50B	20	60			
938.75.90B	30	53	9116.75B	20	60			
938.110.135B	1	54	9118.110B	10	59			
938.110.90B	8	53	9118.50B	10	59			
938.160.135B	1	54	9118.56B	10	59			
938.160.90B	54	53	9118.75B	10	59			
938.200.90B	1	53	9119.110B	20	59			
938.250.90B	53	53	9119.50B	10	59			
938.315.90B	1	53	9120.75B	10	54			
945.4040B	15	57	9122.110B	100	54			
945.4050B	10	57	9122.50B	50	54			
945.5050B	10	57	9122.56B	10	54			
949.11090LB	5	56	9122.75B	15	54			
949.11090RB	5	56	9130.110B	60	59			
949.110C	5	56	9130.160B	10	59			
949.110LB	5	56	9130.200B	5	59			
949.110RB	5	56	9130.40B	40	59			
980.110B	20	55	9130.50B	150	59			
980.160B	10	55	9130.56B	160	59			
980.200B	4	55	9130.75B	30	59			
980.250B	5	55	9140.110B	25	61			
980.315B	6	55	9140.110R	15	61			
980.50B	40	55	9140.160B	25	61			
980.56B	1	55	9140.160R	1	61			
980.75B	1	55	9140.200B	25	61			
981.110B	1	55	9140.250B	10	61			
981.160B	1	55	9140.315B	10	61			
981.200B	5	55	9140.40B	50	61			
981.250B	1	55	9140.50B	50	61			
981.315B	1	55	9140.56B	50	61			
981.50B	1	55	9140.75B	25	61			

- 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
Terrain P.A.P.A. Valve			
	75-110	1	9300.4
Terrain Pleura 100 Valve			
	75-110	1	9301.34
Terrain Pleura 50 Valve			
	32-63	1	9301.253
Maxi Filtra Valve			
	75-110	1	9302.34

Innovation driven
by experience.

THIS IS OUR TERRAIN

With decades of experience in drainage systems, we're in the best position to develop the right solutions for the future. Working together with our customers to find the most effective drainage systems and meet the latest industry challenges.

Explore our innovative solutions:
polypipe.com/this-is-our-terrain

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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 todays:

- 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

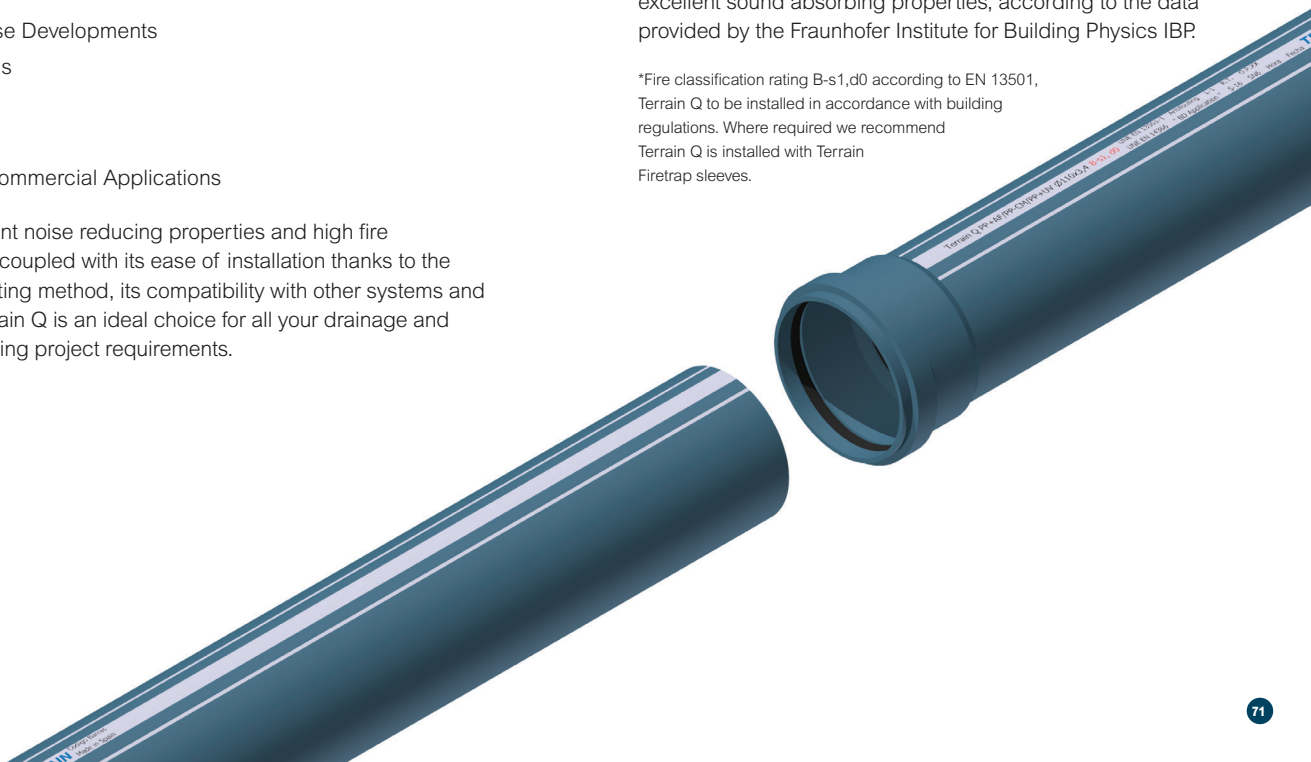
- Low Noise Transmission
- Fire Classification B-s1, d0
- Chemical Resistance
- Anti- Fouling
- Increased Mechanical Strength
- Push-Fit Jointing
- UV Protection
- Abrasion Resistance
- Easy Handling

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
Single socket pipe			
	40 (3m)	30	700P.40.30B
	50 (3m)	30	700P.50.30B
	75 (3m)	30	700P.75.30B
	110 (3m)	15	700P.110.30B
	160 (3m)	10	700P.160.30B
	200 (3m)	10	700P.200.30B

Fittings

	Size mm	Pack/Box	Code
Bend 15°			
	110	12	707P.110.165B
Bend 30°			
	110	30	707P.110.150B
Bend 45°			
	40	50	707P.40.135B
	50	70	707P.50.135B
	75	16	707P.75.135B
	110	16	707P.110.135B
	160	6	707P.160.135B
	200	2	707P.200.135B
Bend 87°			
	40	110	707P.40.92B
	50	70	707P.50.92B
	75	20	707P.75.92B
	110	20	707P.110.92B
	160	3	707P.160.92B
	200	1	707P.200.92B
Double Socket Bend 45°			
	110	16	701P.110.135B
	Double Socket		
Double Socket Bend 87°			
	110	20	701P.110.92B
	Double Socket		

Fittings

	Size mm	Pack/Box	Code
Branch 45°			
	40	25	704P.40.135B
	50	30	704P.50.135B
	75	15	704P.75.135B
	110	10	704P.110.135B
	160	3	704P.160.135B
	200	1	704P.200.135B
Branch 87°			
	40	30	704P.40.92B
	50	40	704P.50.92B
	75	15	704P.75.92B
	110	12	704P.110.92B
	160	3	704P.160.92B
	200	1	704P.200.92B
Reducing branch 45°			
	50/40	20	704P.5040.135B
	75/50	20	704P.7550.135B
	110/50	20	704P.11050.135B
	110/75	10	704P.11075.135B
	160/110	3	704P.160110.135B
	200/160	1	704P.200160.135B
Reducing branch 87°			
	110/50	20	704P.11050.92B
	110/75	10	704P.11075.92B
	160/110	3	704P.160110.92B
Fully socketed branch 45°			
	110	10	704E.110.135B
Double branch 45°			
	110	2	706P.110.135B
Double branch 87°			
	110	2	706P.110.90B
Eccentric reducer			
	50/40	50	723P.5040B
	75/50	20	723P.7550B
	110/50	24	723P.11050B
	110/75	20	723P.11075B
	160/110	24	723P.160110B
	200/160	5	723P.200160B

Fittings

	Size mm	Pack/Box	Code
Short Eccentric Reducer			
	75/50	30	724P.7550B
	110/50	30	724P.11050B
	110/75	30	724P.11075B
Double depth socket			
	50	30	711P.50B
	110	12	711P.110B
Slip coupler			
	40	50	711P.S.40B
	50	50	711P.S.50B
	75	30	711P.S.75B
	110	20	711P.S.110B
	160	2	711P.S.160B
	200	5	711P.S.200B
Double socket			
	40	50	710P.40B
	50	50	710P.50B
	75	50	710P.75B
	110	48	710P.110B
	160	10	710P.160B
	200	2	710P.200B
Access with cap			
	50	16	738P.50.90B
	75	10	738P.75.90B
	110	13	738P.110.90B
	160	6	738P.160.90B
	200	2	738P.200.90B
Socket plug			
	40	25	730P.40B
	50	25	730P.50B
	75	50	730P.75B
	110	40	730P.110B
	160	40	730P.160B
	200	20	730P.200B

PVC Fittings

	Size mm	Pack/Box	Code
Double equal branch			
	110	2	706P.104.92B
For use with Terrain 117 boss adaptors on page 14.			
Single branch			
	110	8	704P.104.92B
For use with Terrain 117 boss adaptors on page 14.			
Four way boss			
	110	15	720P.412.2B
For use with Terrain 117 boss adaptors on page 14.			
Corner boss branch			
	110	6	706P.490.12B
Universal soil manifold			
	110	5	719P.412.15B
Adaptors			
	40mm to 1.5 Inch	50	6789/DVW
	50mm to 2 Inch	75	6790/DVW

Brackets and Accessories			
Size mm		Pack/Box	Code

Firetrap Sleeve			
42 x 300		12	1925.42
54 x 300		8	1925.54
76 x 300		6	1925.76
114 x 300		9	1925.114†
169 x 300		4	1925.169†



†Held in stock by Polypipe.
Note: As a Firetrap product a different discount structure applies.

Acoustic brackets			
40	M10	50	9140.40R
50	M10	50	9140.50R
75	M10	50	9140.75R
110	M10	15	9140.110R
160	M10	1	9140.160R



Index		
Code	Pack Qty	Page

Pipes		
700P.40.30B	68	
700P.50.30B	68	
700P.75.30B	68	
700P.110.30B	68	
700P.160.30B	68	
700P.200.30B	68	

Fittings		
707P.110.165B	68	
707P.110.150B	68	
707P.40.135B	68	
707P.50.135B	68	
707P.75.135B	68	
707P.110.135B	68	
707P.160.135B	68	
707P.200.135B	68	
707P.40.92B	68	
707P.50.92B	68	
707P.75.92B	68	
707P.110.92B	68	
707P.160.92B	68	
707P.200.92B	68	
701P.110.135B	68	
701P.110.92B	68	
704P.40.135B	69	
704P.50.135B	69	
704P.75.135B	69	
704P.110.135B	69	
704P.160.135B	69	
704P.200.135B	69	
704P.40.92B	69	
704P.50.92B	69	
704P.75.92B	69	
704P.110.92B	69	
704P.160.92B	69	
704P.200.92B	69	
704P.5040.135B	69	
704P.7550.135B	69	
704P.11050.135B	69	
704P.11075.135B	69	
704P.160110.135B	69	
704P.200160.135B	69	
704P.11050.92B	69	
704P.11075.92B	69	
704P.160110.92B	69	
706P.110.135B	69	
723P.5040B	69	
723P.7550B	69	
723P.11050B	69	
723P.11075B	69	
723P.160110B	69	

Index		
Code	Pack Qty	Page

723P.200160B		69
704E.110.135B		69
706P.110.90B		69
724P.7550B		70
724P.11050B		70
724P.11050B		70
724P.11075B		70
711P.50B		70
711P.110B		70
711P.S.40B		70
711P.S.50B		70
711P.S.75B		70
711P.S.110B		70
711P.S.160B		70
711P.S.200B		70
710P.40B		70
710P.50B		70
710P.75B		70
710P.110B		70
710P.160B		70
710P.200B		70
738P.50.90B		70
738P.75.90B		70
738P.110.90B		70
738P.160.90B		70
738P.200.90B		70
730P.40B		70
730P.50B		70
730P.75B		70
730P.110B		70
730P.160B		70
730P.200B		70
706P.110.90B		69
706P.104.92B		71
704P.104.92B		71
720P.412.2B		71
706P.490.12B		71
719P.412.15B		71
6789/DVV		71
6790/DVV		71

Brackets and Accessories		
1925.42	12	72
1925.54	8	72
1925.76	6	72
1925.114	9	72
1925.169†	4	72
9140.40R	50	72
9140.50R	50	72
9140.75R	50	72
9140.110R	15	72
9140.160R	1	72



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
--	---------	-------	-----	----------	------

Pipe plain ended

	82 (5.8m)		T	1/88	3DP58
	110 (5.8m)	♥	T	1/67	4DP58
	160 (5.8m)	♥	T	1/33	6DP58

Pipe single socket

	110 (3m)	♥	T	1/67	4DP3S
--	----------	---	---	------	--------------

Foamcore pipe plain ended

	110 (3m)		T	1/67	4EUP3
	110 (5.8m)		T	1/67	4EUP58
	160 (5.8m)		T	1/33	6EUP58

Foamcore pipe single socket

	110 (6m)		T	1/67	4EUP6S
--	----------	--	---	------	---------------

Fittings

	Size mm	Angle	Col	Pack/Box	Code
--	---------	-------	-----	----------	------

Coupler double socket

With central stop.

	82		T	10/60	3D20D
	110	♥	T	5/48	4D20D
	160	♥	T	5/15	6D20D

Slip coupler

For inserting new fittings into existing pipework.
(e.g. refurbishment or repair).
No central stop.

	110		T	5/45	4D20DSC
	160		T	1/15	6D20DSC

Pipe end socket

	110	♥	T	5/40	4D69
	160	♥	T	1/15	6D69

Fittings

	Size mm	Angle	Col	Pack/Box	Code
--	---------	-------	-----	----------	------

Short radius bend double socket

To change pipe direction: 87½°, 45°, 30° and 15° as standard.

	82	87½	T	1/15	3D23D
	82	45	T	5/20	3D25D
	110	87½	♥	5/18	4D23D
	110	45	♥	5/26	4D25D
	110	15	T	5/35	4D29D
	160	87½	♥	1/6	6D23D
	160	45	♥	1/8	6D25D

Short radius bend single socket

To change pipe direction: 87½°, 45°, 30° and 15° as standard.

	110	45	T	5/35	4D25
	110	30	T	5/15	4D27
	110	15	T	5/40	4D29
	160	87½	T	5/10	6D23
	160	45	T	5/8	6D25
	160	30	T	4/12	6D27

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	4D21
---	-----	-----	---	------	-------------

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	4D21D
--	-----	--	---	-----	--------------

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	4DV40
---	-----	------	---	---	------	--------------

Socket plug

To blank off any ring seal socket.
With boss horn.

	110	♥	T	6/54	4D68
	160	♥	T	1/30	6D68

Fittings

	Size mm	Angle	Col	Pack/Box	Code
--	---------	-------	-----	----------	------

Access cap



To allow full bore access to 82mm, 110mm or 160mm pipework for inspection or rodding.

110		♥	T	5/50	4D64
160		♥	T	1/15	6D64



110			T	1/40	4D63
160			T	1/35	6D63

Rodding eye



Material: Aluminium.
Elliptical rodding eye with 110mm pipe size spigot.
Access aperture size: 118x90mm.

110			Self	5/25	4DRE
-----	--	--	------	------	-------------

Single equal junction



To join 82mm branch pipe to 82mm main pipe at an angle: 45° as standard.

82	45		T	1/20	3D33D
----	----	--	---	------	--------------

Single equal junction - all equal sockets



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	4D30D
160	87½		T	4	6D30D
110	45	♥	T	12	4D33D
160	45	♥	T	3	6D33D

Equal sockets plus spigot outlet



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	4D30
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Single unequal junction - all socket



To join 110mm branch pipe to 160mm main pipe at an angle: 45° and 87½° as standard.

160/110	45	♥	T	5	64D33D
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Fittings

	Size mm	Angle	Col	Pack/Box	Code
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Gully trap



Material: Polypropylene
To obtain 'P' trap, add 45° bend.

110			T	4/12	4DG90
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'P' trap



Material: PVCu
To obtain 'Q' or 'S' trap, add 45° or 87½° bend.

110			T	4/8	4DG91
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Square hopper head



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	4DG92
-----	--	--	---	------	--------------

Rectangular hopper head



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	4DG93
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Circular gully



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	4DG80
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Bottle gully with round cover



Material: PVCu and Polypropylene.
Removable dip tube provides 50mm deep trap.
Incorporates 110mm back inlet connection.
Terracotta body with Black cover.

110			T	4	4DG97
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Bottle gully with square cover



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.

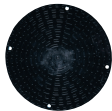
110			T	4	4DG89
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Gullies & Hoppers

	Size mm	Angle	Col	Pack/Box	Code
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Sealed cover

To cap 4DG80 Circular Gully or 4DG81 Extension Piece with screws and seal.



211 B 1/30 **4DG82**

Circular grating

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 **4DG83**

Raising piece

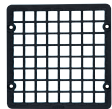
To extend upper aperture of 4DG97 and 4DG89 Bottle Gully to surface level or to lower horizontal pipe entries beneath surface level.



200 T 3 **4DG96**

Square hopper head grid

Material: Polypropylene.
Spare grid for 4DG92 Hopper Head.



155 B 1/100 **4DG92G**

Material: Polypropylene
Spare grid for 4DG89 Hopper Head

232 B 1/15 **4DG89G**

Square sealed cover

Material: Polypropylene. Converts 4DG92 Square Hopper. Head from open grid to sealed cover.

With screws and seal.



155 B 1/100 **4DG92GS**

Inspection Chambers

	Size mm	Angle	Col	Pack/Box	Code
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Shallow inspection chamber

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° adjustment to accommodate pipe variation and ground fall.

Access aperture size: 162x100mm.

Requires seal 9116.4 found on page 34.



110 T 2 **4DI600**

Sealed cover and frame

To cap 4DI600 Shallow Inspection Chamber.

Ring seal joint to shaft



200 B 4/12 **4DIFC1**

Inspection chamber base - 470mm diameter

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 **4DI240B**

Unequal inspection chamber base - 475 diameter

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 **64DI240B**

Raising piece

Material: Polypropylene.

To allow inspection of drainage system, incorporating 160mm main channel, 2 x 160mm and 2 x 110mm branch inlets.



470 ♡ B 1 **4DI215R**

Seal ring

Suitable for 4DI215R.



♡ B 1 **4DI215S**

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	43DT
160/110	▽	T	4/24	64DT

Universal waste adaptor

Material: EPDM.

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



110		B	5/60	4DW200
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Adaptor to above ground drain

Material: Flex PVC.

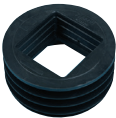
For connecting 82mm underground drain. External only.



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

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

For square downpipe.



110/62		B	5/50	4DW23
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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	4D73
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Lubricant

Please refer to page 35

Index

Code	Pack Qty	Page
Pipe and Fittings		
3D20D	10/60	80
3D23D	1/15	81
3D25D	5/20	81
3D33D	1/20	82
3DP58	1/88	80
4D20D	5/48	80
4D20DSC	5/45	80
4D21	5/10	81
4D21D	3/9	81
4D23D	5/18	81
4D25	5/35	81
4D25D	5/26	81
4D27	5/15	81
4D29	5/40	81
4D29D	5/35	81
4D30	5/15	82
4D30D	12	82
4D33D	12	82
4D63	1/40	82
4D64	5/50	82
4D68	6/54	81
4D69	5/40	80
4DP3S	1/67	80
4DP58	1/67	80
4DRE	5/25	82
4DV40	5/25	81
4EUP3	1/67	80
4EUP58	1/67	80
4EUP6S	1/67	80
64D33D	5	82
6D20D	5/15	80
6D20DSC	1/15	80
6D23	5/10	81
6D23D	1/6	81
6D25	5/8	81
6D25D	1/8	81
6D27	4/12	81
6D30D	4	82
6D33D	3	82
6D63	1/35	82
6D64	1/15	82
6D68	1/30	81
6D69	1/15	80
6DP58	1/33	80
6EUP58	1/33	80

Index

Code	Pack Qty	Page
Gullies and Hoppers		
4DG80	2/4	83
4DG82	1/30	84
4DG83	1/30	84
4DG89	4	83
4DG89G	1/15	84
4DG90	4/12	83
4DG91	4/8	83
4DG92	5/15	83
4DG92G	1/100	84
4DG92GS	1/100	84
4DG93	4/12	83
4DG96	3	84
4DG97	4	83
Inspection Chambers		
4DI215R	1	85
4DI215S	1	85
4DI240B	1	85
4DI600	2	85
4DIFC1	4/12	85
64DI240B	1	85
Reducers and Adaptors		
3DW25	5/60	86
43DT	2/30	86
4D73	1/36	86
4DW200	5/60	86
4DW23	5/50	86
4DW25	5/50	86
4DW3	5/50	86
64DT	4/24	86



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	
Flexicon Universal Adaptors (XAC)					

120-135/100-115	▽ 100	1	7/7	XAC400	
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Flexicon Drainage Adaptors (XAC)					
100-115/75-85	100	1	7/7	XAC85/115	
100-115/85-95	100	1	7/7	XAC95/115	
150-165/100-115	▽ 120	1	7/7	XAC115/165	
160-175/110-125	▽ 120	1	7/7	XAC125/175	



Flexicon Plumbing Adaptors (XPA)					
50-65/30-45	80	1	7/7	XPA45/65	
80-95/45-50	100	1	7/7	XPA50/95	



Flexicon Couplings				
Range A/Bmm	Min Length	Pack/ Qty	Driver A/B mm	Code
Flexicon Drain Couplings (XDR)				

50-65	95	1	7	XDR65	
80-95	110	1	7	XDR95	
100-115	▽ 110	1	7	XDR115	
110-125	▽ 120	1	7	XDR125	
150-165	▽ 120	1	7	XDR165	
150-175	▽ 120	1	7	XDR175	
175-200	▽ 150	1	8	XDR200	



Flexicon End Caps					
	Range A/Bmm	Min Length	Pack/ Qty	Driver A/B mm	Code
Flexicon End Caps (XST)					

50-65		1	7	XST65	
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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), BS EN 1329 – 1 (KM 57744) & BS EN 1453 (KM 751221)

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 13476 (KM 578526)

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

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.

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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:

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