

Drainage, Water Supply & Insulation




Product Guide

General Introduction

Welcome to this issue of our Product Guide for Above & Below Ground Drainage, Water Supply and Insulation.

Polypipe Building Products is the UK's leading manufacturer of plastic piping systems for the residential market. Our comprehensive product range is widely available through plumbers and builders merchants nationally.

NEW PRODUCTS: In this issue we have lots of new products on offer. Our already extensive Elegance Cast Iron Effect Rainwater System has been extended with a new Polyflow profile gutter and fittings, on page 25.

We've also introduced a new Pre-Insulated Pipe range with fittings, along with a Geothermal System range on page 45. All new products can be easily identified by the "NEW" symbol: 

NEW WEBSITE: We've recently updated our website to make it even easier for you to browse and find the information you're looking for including a new website address, check it out at www.polypipe.com/building-products, or if you have a smartphone or tablet with a scanning app simply scan the code on the back cover for instant access to the Building Products website.

We also have available our Above and Below Ground Drainage Technical Installation Guide DTIG1 - a 'need to know' guide with a wealth of information on how to install drainage products. Available as a 44 page publication or downloadable from the Polypipe website at www.polypipe.com/building-products.

The Trade Price List is also available as a download from our website, visit www.polypipe.com/building-products, click on the "literature" button at the top right hand corner and choose "Download Brochure" or contact your local Polypipe Area Manager.

Further information: For further product information or technical assistance call: **01709 770 000**, visit our website at www.polypipe.com/building-products or contact your local Polypipe Area Manager.



Above Ground	Below Ground	Miscellaneous
<p>Introduction03</p> <p>Ring Seal Soil & Vent04</p> <p>System 2000 Solvent Soil & Vent06</p> <p>Universal Soil Fittings and Ancillaries08</p> <p>WC Pan Connectors08</p> <p>Push-fit Waste System09</p> <p>Universal Compression Waste10</p> <p>Solvent Weld Waste System11</p> <p>System 2000 Solvent Weld Waste12</p> <p>Anti Syphon Units & Universal Flexible Wastes12</p> <p>Waste Traps13</p> <p>Flexible Self Sealing Waste Valves16</p> <p>Wet Room Traps16</p> <p>Condensate Drainage Traps17</p> <p>Pushfit Overflow System 21.5mm17</p> <p>Solvent Weld Overflow System 21.5mm18</p> <p>Waste Ancillaries18</p> <p>Overflow Ancillaries18</p> <p>Half Round Rainwater System 112mm19</p> <p>Half Round Rainwater System 150mm20</p> <p>Polyflow Deep Capacity Gutter 117mm x 75mm21</p> <p>Half Round Rainwater System 75mm21</p> <p>Square Rainwater System 112mm x 65mm22</p> <p>Ogee Extra Capacity Gutter 130mm x 70mm23</p> <p>Sovereign High Capacity Gutter 117mm x 75mm23</p> <p>Elegance Cast Iron Effect - Ogee Notched24</p> <p>Elegance Cast Iron Effect - Half Round25</p> <p>Elegance Cast Iron Effect - Polyflow25</p> <p>Elegance Cast Iron Effect - Downpipe Systems26</p> <p>Cast Iron Effect Ring Seal Soil & Vent27</p> <p>Rainwater Fittings & Adaptors27</p>	<p>Introduction28</p> <p>Underground Drain29</p> <p>Polycore and Polyrib Drainage31</p> <p>Access Fittings & Puddle Flanges31</p> <p>Anti-Splash Concrete Surrounds32</p> <p>Underground Drainage Adaptors32</p> <p>Settlement Fittings33</p> <p>Channel Components33</p> <p>Inspection Chambers, Covers and Frames34</p> <p>Underground Ancillaries36</p> <p>Polysewer Gravity Sewer System36</p> <p>SeverDrain Gravity Sewer System38</p> <p>Flexicon - Flexible Rubber Couplers and Adaptors39</p> <p>Flexicon Reducing Bushes40</p> <p>Polystorm Modular Water Storage41</p> <p>Rainstream Home & Garden42</p> <p>General Purpose Duct System43</p> <p>Land Drainage Pipes & Couplers43</p> <p>Ridgidrain44</p> <p>Ridgiduct, Ridgicoil & Polyduct44</p> <p>Gullys45</p> <p>Channel Drainage45</p> <p>Geothermal Systems45</p> <p>Pre-Insulated Pipe46</p> <p>Polyguard Barrier Pipe & Fittings46</p> <p>Water Service Pipes47</p> <p>Polyfast Polyethylene Compression Fittings48</p> <p>Electrofusion Fittings52</p> <p>Water Supply Pipe and Fittings Ancillaries52</p>	<p>Miscellaneous52</p>
		<p>Insulation Products</p> <p>Introduction53</p> <p>Cavity Closer - Open Cavity53</p> <p>Cavity Closer - Closed Cavity54</p> <p>Cavity Closer - Party Wall55</p> <p>Cavity Sock55</p> <p>Loft Hatch55</p>
		<p>General Information</p> <p>Guide to Ordering Procedures57</p> <p>General Trading Information57</p> <p>Terms & Conditions58</p>

All images shown are for illustrative purposes only. All products are subject to availability. E & O E. All information is correct at the time of publication. Polypipe reserve the right to change or amend specification details without prior notice. It remains the users responsibility to determine the suitability of any product is fit for the intended purpose

Above Ground Products

Polypipe offers a comprehensive range of Above Ground Waste & Drainage products incorporating all necessary systems required for the disposal and redistribution of waste water and rainwater.

Our PVCu soil and vent systems include ring seal and solvent weld options accompanied by a wide range of Kwickfit or solvent weld WC pan connectors, air admittance valves and fire protection sleeves.

Polypipe's waste range is the most comprehensive available in the UK market with four different ranges and a complete range of kitemarked waste traps.

For rainwater systems in PVCu we offer a choice of nine different profiles with five colour alternatives, providing a technical solution with aesthetic alternatives for all residential and light commercial properties.

The *Elegance* cast iron effect rainwater system range is a popular choice for the more traditional properties, both old and new, which utilises all the benefits of a modern and efficient plastic system with none of the degradation drawbacks of cast iron installations.

The latest addition to our *Elegance* cast iron effect rainwater system is our high capacity Polyflow profile. The addition of the *Elegance* Polyflow profile now gives you the option for a high capacity rainwater solution while still benefiting from the timeless appearance of a Cast Iron Effect rainwater system.

The revolutionary *Elegance* Ogee Notched gutter is a true innovation within rainwater systems. It helps prevent leaky joints by providing a more secure fit to counteract the problem of gutters becoming dislodged from their fittings due to heat expansion.

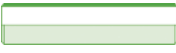



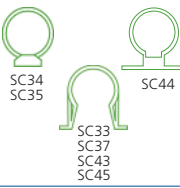
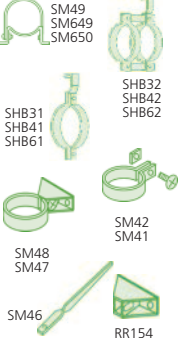

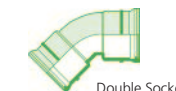




Visit the dedicated website for Polypipe's *Elegance* cast iron effect range at www.polypipe.com/elegance or request the *Elegance* Product Guide, or if you have a smartphone or tablet with a scanning app simply scan the code opposite for instant access to the *Elegance* Cast Iron Effect website.



For further information on all Above Ground products or technical assistance call:

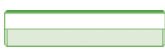


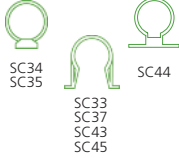
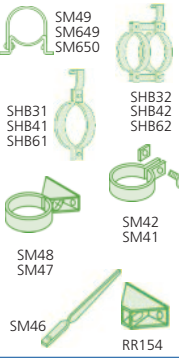



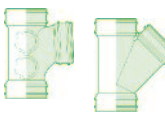






01709 770 000, visit our website at www.polypipe.com/building-products or contact your local Polypipe Area Manager.





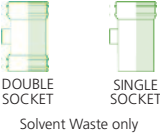




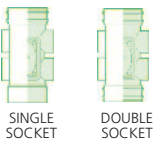











COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Plain End Pipe	3in/82mm	3.0m	P330	•	•			2	104	10E
		4in/110mm	2.5m	P425	•	•	•		2	60	10E
		4in/110mm	3.0m	P430	•	•	•	•	2	60	10E
		4in/110mm	4.0m	P440	•	•	•	•	2	60	10E
		6in/160mm	3.0m	P630	•	•			1	46	10E
		6in/160mm	4.0m	P640	•	•			1	46	10E
	Single Socket Pipe	3in/82mm	3.0m	SP330	•	•			2	104	10E
		4in/110mm	2.0m	SP420	•	•	•		2	60	10E
		4in/110mm	2.5m	SP425	•	•	•		2	60	10E
		4in/110mm	3.0m	SP430	•	•	•	•	2	60	10E
		4in/110mm	4.0m	SP440	•	•	•	•	2	60	10E
		4in/110mm	6.0m	SP460	•	•			2	60	10E
		6in/160mm	3.0m	SP630	•	•			1	46	10E
		6in/160mm	4.0m	SP640	•	•			1	46	10E
	Single Socket	3in/82mm		SH33	•	•			1	20	11M
		4in/110mm		SH43	•	•	•	•	10	10	11M
		6in/160mm		SH643	•	•			1	10	11M
	Double Socket	3in/82mm	Remove centre stop for slip coupling	SH34	•	•			1	20	11M
		4in/110mm	Remove centre stop for slip coupling	SH44	•	•	•	•	10	10	11M
		6in/160mm	Remove centre stop for slip coupling	SH644	•	•			1	10	11M
	Pipe Clips (Plastic)	3in/82mm	Pipe	SC34	•	•			10	100	11M
		3in/82mm	Socket	SC35	•	•			10	100	11M
		3in/82mm	Pipe (Saddle)	SC33	•	•			10	100	11M
		3in/82mm	Socket (Saddle)	SC37	•	•			10	100	11M
		4in/110mm	Pipe	SC43	•	•	•	•	10	50	11M
		4in/110mm	Socket	SC44	•	•	•	•	10	100	11M
		4in/110mm	Pipe (Saddle)	SC45	•	•	•	•	10	50	11M
		6in/160mm	Pipe	SC64	•	•			10	30	11M
	Pipe Clips (Metal)	3in/82mm	To support horizontal pipework	SM49					1	1	11M
		3in/82mm	To support horizontal pipework	SM649					1	1	11M
		4in/110mm	To support horizontal pipework	SM650					1	1	11M
		4in/110mm	To support horizontal pipework	SHB31					1	1	11M
		6in/160mm	To support horizontal pipework	SHB32					1	1	11M
		6in/160mm	To support horizontal pipework	SHB41					1	1	11M
		6in/160mm	To support horizontal pipework	SHB42					1	1	11M
		4in/110mm	Pipe or Socket (Galv.)	SHB61					1	1	11M
		4in/110mm	Pipe (Galv.) inc. nut, bolt and backplate	SHB62					1	1	11M
		4in/110mm	Pipe (Coated) inc. nut, bolt and backplate	SM48		•	•		1	50	11M
		4in/110mm	Pipe (Galv.) inc. nut and bolt only	SM47		•	•		1	50	11M
		4in/110mm	Pipe (Coated) inc. nut and bolt only	SM42		•	•		1	50	11M
		4in/110mm	Drive in Spike (Galv.) use with SM41 & SM42	SM41		•	•		1	50	11M/13M
		4in/110mm	Backplate (PVC) use with SM41 & SM42	SM46					1	50	11M
6in/160mm	Pipe or Socket (Galv.)	RR154	•	•	•	•	10	100	41M		
6in/160mm	Pipe or Socket (Coated)	SM649					1	20	11M		
	Bend (Single Socket)	3in/82mm	92½°	SB309	•	•			1	10	11M
		3in/82mm	135°	SB312	•	•			1	10	11M
		4in/110mm	92½°	SB409	•	•	•	•	10	10	11M
		4in/110mm	112½°	SB411	•	•	•	•	1	10	11M
		4in/110mm	135°	SB412	•	•	•	•	10	10	11M
		6in/160mm	92½°	SB609	•	•			1	5	11M
		6in/160mm	135°	SB612	•	•			1	10	11M
		4in/110mm	92½°	SB417	•	•	•	•	1	10	11M
		6in/160mm	135°	SB617	•	•			1	10	11M
		6in/160mm	92½°	SB603	•	•			1	10	11M
	Offset Bend 135°	3in/82mm	Ring seal socket x solvent socket	SB303	•	•			1	10	11M
		4in/110mm	Ring seal socket x solvent socket	SB403	•	•	•	•	1	10	11M
		3in/82mm	Solvent socket x spigot	SB304	•	•			1	20	11M
		4in/110mm	Solvent socket x spigot	SB404	•	•	•	•	1	10	11M
	Adjustable Bend (Ring Seal/Spigot)	4in/110mm	0-30° Polypropylene	SAB30	•				1	10	11M
		4in/110mm	0-90° Polypropylene	SAB90	•				1	10	11M
	Single Branch	3in/82mm	92½° Equal (2 Boss)	ST301	•	•			1	10	11M
		3in/82mm	135° Equal	ST304	•	•			1	10	11M
		4in/110mm	92½° Equal (2 Boss)	ST401	•	•	•	•	10	10	11M
		4in/110mm	104° Equal	ST402	•	•	•	•	1	10	11M
		4in/110mm	112½° Equal	ST403	•	•	•	•	1	10	11M
		4in/110mm	135° Equal	ST404	•	•	•	•	1	10	11M
		4in/110mm	92½° Equal (4 Boss)	ST414	•	•	•	•	1	10	11M
		6in/160mm	92½° Equal (2 Boss)	ST601	•	•			1	5	11M
	Triple Socket Branch	4in/110mm	92½° Triple Socket	ST405	•	•			1	10	11M
	Unequal Single Branch	6in/160mm	92½° Unequal 160 x 160 x 110mm	ST604	•				1	5	11M
		6in/160mm	135° Unequal 160 x 160 x 110mm	ST606	•				1	5	11M

NEW


COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Double Branch	4in/110mm	92½° (Only use in vertical position)	SU420	•	•	•	•	1	10	11M
		4in/110mm	112½° (Only use in vertical position)	SU422	•	•	•		1	5	11M
	Corner Branch 92½°	4in/110mm	Triple Socket (Fabricated)	RCB104	•	•	•	•	1	5	11M
	Boss Pipe	4in/110mm	Requires Boss Adaptor	SJ454	•	•	•	•	1	10	11M
	Short Boss Pipe	4in/110mm	Double solvent socket requires boss adaptor	SE60	•	•	•	•	1	10	11M
	Strap Boss (Open)	3in/82mm	Back fix nut & bolt	SG30	•	•			10	50	11M
		4in/110mm	Back fix nut & bolt	SG40	•	•	•	•	10	50	11M
		4in/110mm	Side fix clip requires boss adaptor	SG70	•	•	•	•	10	50	11M
		6in/160mm	Side fix clip requires boss adaptor	SG16	•				1	50	11M
	Boss Adaptor (Push-fit rubber)	32mm		SN32		•			10	200	11M
		40mm		SN40		•			10	200	11M
		50mm		SN50		•			1	500	11M
	Straight Adaptor (Solvent/ Compression)	32mm		SN63	•	•	•	•	1	10	11M
		40mm		SN64	•	•	•	•	1	10	11M
		50mm		SN65	•	•	•	•	1	10	11M
	Angled Adaptor 92½° (Solvent/ Compression)	32mm		SN66	•	•	•	•	1	10	11M
		40mm		SN67	•	•	•	•	1	10	11M
		50mm		SN68	•	•	•	•	1	10	11M
	Solvent Adaptor for ABS/MuPVC Pipe only	32mm		SW80	•	•	•	•	10	100	11M
		40mm		SW81	•	•	•	•	10	100	11M
		50mm		SW82	•	•	•	•	10	100	11M
	Access Pipe (Single Socket)	3in/82mm	2 Boss	SA343	•	•			1	10	11M
		4in/110mm	3 Boss	SA43	•	•	•	•	1	10	11M
		6in/160mm		SA643	•	•			1	5	11M
	Access Bend 92½°	4in/110mm	Single Socket	SB413	•	•	•	•	1	10	11M
		3in/82mm	Double Socket	SB313	•	•			1	10	11M
	Access Branch	4in/110mm	92½° (4 Boss)	ST410	•	•	•	•	1	5	11M
		4in/110mm	112½°	ST412	•	•	•		1	5	11M
	Access Saddle	3in/82mm		SA34	•	•			1	50	11M
		4in/110mm		SA44	•	•	•		1	25	11M
	Access Cap	3in/82mm	Spigot Tail	SA52	•	•			1	10	11M
		4in/110mm	Spigot Tail	SA62	•	•	•	•	1	10	11M
		4in/110mm	Solvent Socket Tail	SA63	•	•	•	•	1	10	11M
	Socket Plug	3in/82mm		SH36	•	•			1	10	11M
		4in/110mm		SH46	•	•	•	•	10	50	11M
		6in/160mm		SH666	•				1	5	11M
	Reducers	3in/82mm	To 50mm Waste	SD101	•	•			5	25	11M
		4in/110mm	Waste concentric requires boss adaptor	SO65	•	•	•	•	1	25	11M
		4in/110mm	To 82mm Soil	SD34	•	•	•	•	1	10	11M
		4in/110mm	To 68mm Rainwater	SD46	•	•	•	•	1	25	11M
		6in/160mm	To 110mm Soil	SD664	•				1	25	11M
	Drain Connector	3in/82mm	Mortar joint to clay socket	SD33	•	•			1	20	11M
		4in/110mm	Mortar joint to clay socket	SD43	•	•	•		1	10	11M
	110mm Soil Pipe Floor Adaptors	4in/110mm	Polypropylene	SK40		•	•	•	10	10	17M








COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					SOLV. GREY (SG)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Plain End Pipe	3in/82mm	3.0m	P330	•	•			2	104	10E/12E
		4in/110mm	3.0m	P430	•	•	•		2	60	10E/12E
		4in/110mm	4.0m	P440	•	•	•	•	2	60	10E/12E
		6in/160mm	3.0m	P630	•				1	46	10E/12E
		6in/160mm	4.0m	P640	•				1	46	10E/12E
	Pipe Coupler	3in/82mm	Solvent Socket	SWH49	•	•			1	50	13M
		4in/110mm	Solvent Socket	SWH16	•	•	•		1	50	13M
		6in/160mm	Solvent Socket	SWH64	•				1	20	13M
	Double Socket (inc. Ring Seals)	3in/82mm	Remove centre stop for slip coupling	SH34	•	•			1	10	11M/13M
		4in/110mm	Remove centre stop for slip coupling	SH44	•	•	•	•	10	10	11M/13M
		6in/160mm	Remove centre stop for slip coupling	SH644	•				1	10	11M/13M
	Pipe Clips (Plastic)	3in/82mm	Pipe	SC34	•	•			10	100	11M
		3in/82mm	Socket	SC35	•	•			10	100	11M/13M
		3in/82mm	Pipe (Saddle)	SC33	•	•			10	100	11M/13M
		3in/82mm	Socket (Saddle)	SC37	•	•			10	100	11M/13M
		4in/110mm	Pipe	SC44	•	•	•	•	10	50	11M
		4in/110mm	Socket	SC45	•	•	•	•	10	100	11M
		4in/110mm	Pipe (Saddle)	SC43	•	•	•		10	50	11M
		4in/110mm	Pipe (Saddle)	SC43	•	•	•		10	50	11M
		6in/160mm	Pipe	SC64	•				10	30	11M
	Pipe Clips (Metal)	3in/82mm	To support horizontal pipework	SHB31					1	1	11M
		3in/82mm		SHB32					1	1	11M
		4in/110mm	To support horizontal pipework	SHB41					1	1	11M
		4in/110mm		SHB42					1	1	11M
		4in/110mm	Pipe or Socket (Galv.)	SM49					1	20	11M
		4in/110mm	Pipe (Galv.) inc. nut, bolt and backplate	SM48					1	50	11M
		4in/110mm	Pipe (Coated) inc. nut, bolt and backplate	SM47		•	•		1	50	11M
		4in/110mm	Pipe (Galv.) inc. nut and bolt only	SM42					1	50	11M
		4in/110mm	Pipe (Coated) inc. nut and bolt only	SM41		•	•		1	50	11M/13M
		4in/110mm	Drive in Spike (Galv.) use with SM41 & SM42	SM46					1	50	11M
		4in/110mm	Backplate (PVC) use with SM41 & SM42	RR154	•	•	•	•	10	100	41M
		6in/160mm	To support horizontal pipework	SHB61					1	1	11M
		6in/160mm		SHB62					1	1	11M
		6in/160mm	Pipe or Socket (Galv.)	SM649					1	20	11M
		6in/160mm	Pipe or Socket (Coated)	SM650	•				1	20	11M
	Bend (Double Socket)	3in/82mm	92½°	SWB71	•	•			1	20	13M
		3in/82mm	135°	SWB48	•	•			1	50	13M
		4in/110mm	92½°	SWB22	•	•	•		1	20	13M
		4in/110mm	112½°	SWB23	•	•	•		1	20	13M
		4in/110mm	135°	SWB18	•	•	•		1	20	13M
		6in/160mm	92½°	SWB92	•				1	5	13M
		6in/160mm	135°	SWB95	•				1	10	13M
		6in/160mm	135°	SWB95	•				1	10	13M
	Bend (Socket/Spigot)	3in/82mm	135°	SB304	•	•			1	20	11M/13M
		4in/110mm	112½°	SWB24	•	•	•		1	20	13M
		4in/110mm	135°	SB404	•	•	•		1	10	11M/13M
		4in/110mm	90° Close Couple	SWB47	•	•	•		1	20	13M
	Single Branch (Double Socket)	4in/110mm	92½° (4 Boss Shoulders)	SWT28	•	•	•		1	10	13M
	Single Branch (Triple Socket)	3in/82mm	92½°	SWT73	•	•			1	10	13M
		4in/110mm	92½° Short Branch	SWT29	•	•			1	10	13M
		4in/110mm	104°	SWT35	•	•	•		1	10	13M
		4in/110mm	135°	SWT37	•	•	•		1	10	13M
		4in/110mm	92½° (4 Boss)	SWT26	•	•	•		1	10	13M
		6in/160mm	92½°	SWT93	•				1	5	13M
		6in/160mm	135°	SWT91	•				1	5	13M
	Unequal Single Branch (Triple Socket)	6in/160mm	92½° (160 x 160 x 110mm)	SWT94	•				1	5	13M
		6in/160mm	135° (160 x 160 x 110mm)	SWT97	•				1	5	13M
	Equal Single Branch	4in/110mm	3 Boss Socketed Base	SWTE51	•				1	5	13M
	Equal Single Branch	4in/110mm	3 Boss Spigot Base	SWTE50	•				1	5	13M
	Corner Single Branch 92½°	4in/110mm	2 Boss Base	SWTE52	•				1	5	13M
	Corner Branch 92½°	4in/110mm	Triple Socket	SCB105	•	•	•		1	5	13M
		4in/110mm	Quadruple Socket	SCB106	•	•	•	•	1	5	13M
	Double Branch (Triple Socket/Spigot)	4in/110mm	112½° (Ring Seal - use in vertical position)	SU422	•	•	•		1	5	11M/13M
		4in/110mm	87½° (only use in the vertical position)	SWU423	•	•	•		1	10	11M

NEW

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					SOLV. GREY (SG)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Double Branch (Four Socket)	4in/110mm	87½° (only use in the vertical position)	SWU424	•	•	•		1	10	11M/13M
 DO NOT SOLVENT WELD	Ring Seal Adaptor	3in/82mm	Rubber seal & polypropylene cap	SWE98	•	•	•		1	10	13M
		4in/110mm	Rubber seal & polypropylene cap	SWE99	•	•	•		1	10	13M
		6in/160mm	Rubber seal & polypropylene cap	SWE61	•				1	10	13M
 DOUBLE SOCKET SINGLE SOCKET Solvent Waste only	Single Boss Pipe	4in/110mm	Double Socket 32mm	BP420	•	•	•		1	20	13M
		4in/110mm	Single Socket 32mm	BP421	•	•	•		1	20	13M
		4in/110mm	Double Socket 40mm	BP422	•	•	•		1	20	13M
		4in/110mm	Single Socket 40mm	BP423	•	•	•		1	20	13M
		4in/110mm	Double Socket 50mm	BP424	•	•	•		1	20	13M
		4in/110mm	Single Socket 50mm	BP425	•	•	•		1	20	13M
 SINGLE SOCKET DOUBLE SOCKET	Three Way Bossed Pipe	4in/110mm	Single Socket	SWE59	•	•	•		1	20	13M
		4in/110mm	Double Socket	SWE60	•	•	•		1	20	13M
 SG30 SG70	Strap Boss - Requires Adaptor	3in/82mm	Back fix Nut & Bolt	SG30	•	•			10	50	11M/13M
		4in/110mm	Back fix Nut & Bolt	SG40	•	•	•		10	50	11M/13M
		4in/110mm	Side fixing clip	SG70	•	•	•		10	50	11M/13M
		6in/160mm	Side fixing clip	SG16	•				1	50	11M/13M
	Boss Adaptor - Solvent (ABS/MuPVC - Pipe Only)	32mm	EN1455-1, EN1329-1	SW80	•	•	•	•	10	100	11M/13M
		40mm	EN1455-1, EN1329-1	SW81	•	•	•	•	10	100	11M/13M
		50mm	EN1455-1, EN1329-1	SW82	•	•	•	•	10	100	11M/13M
 Universal	Boss Adaptor (Push-fit rubber)	32mm		SN32		•			10	200	11M/13M
		40mm		SN40		•			10	200	11M
		50mm		SN50		•			1	500	11M
 SINGLE SOCKET DOUBLE SOCKET	Access Pipe	3in/82mm	Single Socket - 2 Boss Shoulders	SWA39	•	•			1	10	13M
		3in/82mm	Double Socket - 2 Boss Shoulders	SWA31	•	•			1	10	13M
		4in/110mm	Single Socket - 4 Boss Shoulders	SWA53	•	•	•		1	10	13M
		4in/110mm	Double Socket - 4 Boss Shoulders	SWA43	•	•	•		1	10	13M
 SINGLE SOCKET DOUBLE SOCKET	Short Access Pipe	4in/110mm	Single Socket	SWA88	•	•	•		1	10	13M
		4in/110mm	Double Socket	SWA44	•	•	•		1	10	13M
		6in/160mm	Double Socket	SWA63	•				1	10	13M
	Access Bend (Double Socket)	3in/82mm	92½°	SWA92	•	•			1	10	13M
		4in/110mm	92½°	SWA87	•	•	•		1	10	13M
	Access Branch 92½° (Triple Socket)	4in/110mm		SWA09	•	•	•		1	10	13M
	Access Saddle	3in/82mm		SA34	•	•			1	50	11M/13M
		4in/110mm		SA44	•	•	•		1	25	11M/13M
	Screwed Access Plug	3in/82mm	Spigot Tail	SA52	•	•			1	10	11M/13M
	Screwed Access Plug	4in/110mm	Spigot Tail	SA62	•	•	•	•	1	10	11M/13M
	Screwed Access Cap	4in/110mm	Solvent Socket Tail	SA63	•	•	•	•	1	10	11M/13M
	Socket Plug	3in/82mm		SH36	•	•			1	10	11M/13M
		4in/110mm		SH46	•	•	•	•	10	50	11M/13M
		6in/160mm		SH666	•				1	5	11M/13M
	Reducer (Socket/Spigot)	4in/110mm	to 82mm	SWD96	•	•	•		1	50	13M
		6in/160mm	to 110mm	SWD69	•				1	50	13M
	Reducer (Double Socket)	4in/110mm	to 82mm	SWD13	•	•	•		1	50	13M
	Reducer to Waste	4in/110mm	Waste concentric requires boss adaptor	SO65	•	•	•	•	1	25	11M/13M
	Trapped Floor Gully 82/50mm Outlet	4in/110mm	Complete Unit	PFG100					1	10	11M
		4in/110mm	Body Only	PFG100A					1	10	11M
		4in/110mm	150 x 150mm PVC Tile and Locking Strainer	PFG101					1	25	11M
	110mm Soil Pipe Floor Adaptors	4in/110mm	Polypropylene	SK40	•	•	•	•	10	10	17M

UNIVERSAL SOIL FITTINGS AND ANCILLARIES

PVCu  EN1329-1:100 & 160mm

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR					PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
					SOLV. GREY (SG)	GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)				
	Soil Manifold - (Polypropylene)	4in/110mm	Accepts up to 4x32mm or 40mm Waste Inlets For 50mm connections, cut to template and use MAN7 seal	MAN 5		•					1	1	11M
	MAN7 Seal	50mm		MAN 7			•				1	1	11M
	Push-Fit Bend	50mm	91¼°	MAN 8		•					2	50	11M
	Vent Cowl	4in/110mm		SCV40	•	•	•	•	•		1	10	11M/13M
	Vent Terminal	3in/82mm	Polypropylene (do not Solvent Weld)	SV32	•	•	•				1	10	11M/13M
		4in/110mm	PVC	SV42	•	•	•	•	•		10	50	11M/13M
		6in/160mm	PVC	SV62	•	•	•				1	50	11M/13M
	Weathering Apron	3in/82mm		SV38	•	•	•				1	10	11M/13M
		4in/110mm		SV48	•	•	•	•	•		10	50	11M/13M
		6in/160mm		SV68	•	•					1	50	11M/13M
	Weathering Slate (Rubber and Aluminium)	82 & 110mm	457 x 457 Angled	SV457							1	20	11M
		82 & 110mm	610 x 610 Angled	SV610							1	10	11M
		82 & 110mm	610 x 457 Angled	SV645							1	10	11M
		82 & 110mm	400 x 400 Flat	SH400							1	20	11M
	Air Admittance Valve	3in/82mm	PVCu Solvent Socket. Can be used externally	SPV82		•	•				1	10	15M
		4in/110mm	PVCu Solvent Socket. Can be used externally	SPV110		•	•	•	•		1	10	15M
	Fire Protection Sleeve (Metal)	55mm	4 Hour Fire Rating	FPS55/4							1	1	19M
		82mm	4 Hour Fire Rating	FPS82/4							1	1	19M
		110mm	4 Hour Fire Rating	FPS110/4							1	1	19M
		160mm	4 Hour Fire Rating	FPS160/4							1	1	19M
	Silicone Grease	100gm	Screw Top Jar	SG100							100		89M
	Aerosol Lubricant	400ml		SG300							12		89M
	Cleaning Fluid	250ml	Tin	CF250							10		89M
	Solvent Cement (BS6209)	125ml	c/w Brush	SC125							20		89M
		250ml	c/w Brush	SC250							10		89M
		500ml		SC500							10		89M
	Gap Filling Cement	140ml	Tube Clear	GFC100							10		89M

WC PAN CONNECTORS POLYPROPYLENE (DO NOT SOLVENT WELD POLYPROPYLENE)

 BS5627

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR					PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
					SOLV. GREY (SG)	GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)				
	Kwickfit Straight	4in/110mm	Polypropylene	SK40	•		•	•	•		10	10	17M
	Kwickfit 90° 'S' (225mm Leg)	4in/110mm	Polypropylene	SK42					•		10	10	17M
	Kwickfit Swan Neck 90° (Set-back for tight spaces)	4in/110mm	Polypropylene	SNK12					•		1	10	17M
	Kwickfit 104° 'P'	4in/110mm	Polypropylene	SK44					•		10	10	17M
	Kwickfit Swivel 0-30°	4in/110mm	Polypropylene	SK56					•		10	10	17M
	Kwickfit Offset (40mm)	4in/110mm	Polypropylene	SK52					•		10	10	17M
	Kwickfit Offset (12mm)	4in/110mm	Polypropylene	SK46					•		10	10	17M
	Kwickfit Extension Piece (200mm)	4in/110mm	Polypropylene	SK48					•		10	10	17M
	Kwickfit Long 90° 'S' (390mm Leg)	4in/110mm	Polypropylene	SK50					•		10	10	17M
	Kwickfit 90° Connector (110mm Leg)	4in/110mm	32mm boss Polypropylene	SK49					•		10	10	17M
	Kwickfit Flexible Pan Connector	4in/110mm	300-600mm	SK57					•		1	10	17M
		4in/110mm	200-350mm	SK58					•		1	10	17M

WC PAN CONNECTORS POLYPROPYLENE (DO NOT SOLVENT WELD POLYPROPYLENE)








BS5627

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Long Flexible Pancon 90°	4in/110mm	Polypropylene	SK59	•			•	1	10	17M
		4in/110mm	Polypropylene with 32mm Boss	SK61	•			•	1	10	17M
	Short Flexible Pancon 90°	4in/110mm	Polypropylene	SK60	•			•	1	10	17M
		4in/110mm	Polypropylene with 32mm Boss	SK62	•			•	1	10	17M
	Pancon Straight	4in/110mm	Polypropylene	SWC40				•	1	50	17M
	Pancon 90° 'S'	4in/110mm	Polypropylene	SWC42				•	1	20	17M
	Pancon 104° 'P'	4in/110mm	Polypropylene	SWC44				•	1	10	17M
	Pancon Offset (40mm)	4in/110mm	Polypropylene	SWC52				•	1	10	17M
	0-30° Pan Connector (Spigot)	4in/110mm	Polypropylene	SWC56				•	1	10	17M
	Solpan Straight (Solvent Weld Socket)	4in/110mm	PVCu	PVC427				•	1	10	17M
	Solpan Straight (Solvent Weld Spigot)	4in/110mm	PVCu	PVC428				•	1	10	17M
	Solpan 90° 'S' (Solvent Weld Socket)	4in/110mm	PVCu	PVC429				•	1	10	17M
	Solpan 90° 'S' (Solvent Weld Spigot)	4in/110mm	PVCu	PVC430				•	1	10	17M

NEW

PUSH-FIT WASTE SYSTEM POLYPROPYLENE (DO NOT SOLVENT WELD POLYPROPYLENE)

EN1451-1

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Waste Pipe	32mm	3m	WP11	•	•	•	•	10	500	20E
		40mm	3m	WP12	•	•	•	•	10	400	20E
		50mm	3m	WP51	•	•			5	225	20E
	Straight Coupling	32mm		WP25	•	•	•	•	10	100	21M
		40mm		WP26	•	•	•	•	10	100	21M
		50mm		WP58	•	•			10	50	21M
	Pipe Clip	32mm		WP33	•	•	•	•	50	500	21M
		40mm		WP34	•	•	•	•	50	500	21M
		50mm		WP65	•	•			50	500	21M
	Knuckle Bend 90°	32mm		WP15	•	•	•	•	10	100	21M
		40mm		WP16	•	•	•	•	10	100	21M
		50mm		WP64	•	•			5	50	21M
	Swept Bend 91¼°	32mm		WP13	•	•	•	•	10	100	21M
		40mm		WP14	•	•	•	•	10	100	21M
		50mm		WP52	•	•			5	50	21M
	Obtuse Bend 45°	32mm		WP17	•	•	•	•	10	100	21M
		40mm		WP18	•	•	•	•	10	100	21M
		50mm		WP54	•	•			10	50	21M
	Soil Boss Bend 157½°	32mm		WP19	•	•	•	•	5	100	21M
		40mm		WP20	•	•	•	•	5	100	21M

PUSH-FIT WASTE SYSTEM POLYPROPYLENE (DO NOT SOLVENT WELD POLYPROPYLENE)
















COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Swept Tee 91 1/4°	32mm		WP21	•	•	•	•	10	50	21M
		40mm		WP22	•	•	•	•	5	50	21M
		50mm		WP56	•	•			5	30	21M
	Swivel Bend 91 1/4°	32mm		WP23	•	•	•	•	10	100	21M
		40mm		WP24	•	•	•	•	10	100	21M
		50mm		MAN 8	•				2	50	11M
	Reducer	32mm	From 40mm	WP27	•	•	•	•	10	100	21M
		32mm	From 50mm	WP70	•	•			10	100	21M
		40mm	From 50mm	WP59	•	•			10	100	21M
	Threaded Coupling (BSP Female)	32mm		WP31	•	•	•	•	10	100	21M
		40mm		WP32	•	•	•	•	10	100	21M
	Tank Connector	32mm		WP35	•	•	•	•	10	100	21M
		40mm		WP36	•	•	•	•	10	100	21M
	Screwed Access Plug	32mm		WP43	•	•	•	•	10	100	21M
		40mm		WP44	•	•	•	•	10	100	21M
	Socket Plug	32mm		WP29	•	•	•	•	10	100	21M
		40mm		WP30	•	•	•	•	10	100	21M
		50mm		WP72	•	•			10	100	21M
	Waste Pipe Shroud	32mm		WP47				•	10	10	21M
		40mm		WP48				•	10	10	21M
	Vent Terminal	50mm		WP66	•	•			10	100	21M
	Universal Waste Coupler	32mm	Fits EN1451-1 & EN1455-1,	UWC32	•			•	10	100	21M
		40mm	EN1329-1 Plastic,	UWC40	•			•	10	100	21M
		50mm	Metric & Copper pipe	UWC50	•			•	10	100	21M

UNIVERSAL COMPRESSION WASTE POLYPROPYLENE (DO NOT SOLVENT WELD POLYPROPYLENE)


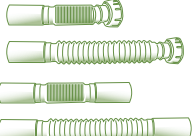
Fittings accept EN1451-1 & EN1455-1 EN1329-1 Copper Pipe

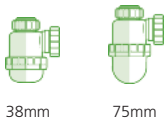

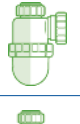





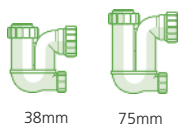
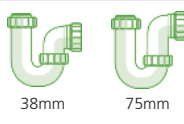
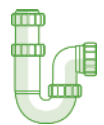



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Wastepipe	32mm	2m	PS50				•	10	400	26E
		40mm	2m	PS60				•	10	400	26E
		32mm	3m	WP11	•			•	10	500	20E
		40mm	3m	WP12	•			•	10	400	20E
	Straight Connector	32mm		PS32				•	10	100	27M
		40mm		PS40				•	10	100	27M
	Pipe Clip	32mm		WP33	•			•	50	500	21M
		40mm		WP34	•			•	50	500	21M
	Knuckle Bend 90°	32mm		PS15				•	10	100	27M
		40mm		PS16				•	10	100	27M
	Obtuse Bend 45°	32mm		PS17				•	10	100	27M
		40mm		PS18				•	10	100	27M
	Swivel Elbow 90°	32mm		SE1				•	10	100	27M
		40mm		SE2				•	10	100	27M
	Swivel Bend 45°	32mm		PS19				•	10	100	27M
		40mm		PS20				•	10	100	27M
	Equal Tee 91 1/4°	32mm		PS21				•	5	50	27M
		40mm		PS22				•	5	50	27M
	Reducer	40mm	Reduces to 32mm	PS38				•	10	100	27M
	Connector to Solvent Socket ABS	32mm		WS67				•	10	100	27M
		40mm		WS68				•	10	100	27M
	Waste Pipe Shroud	32mm		WP47				•	10	10	21M
		40mm		WP48				•	10	10	21M
	Coupler Adaptor	40mm	Remove nut for Adaptor	WT70				•	10	100	27M

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Wastepipe	32mm	3m	WS11	•	•	•	•	10	500	22E
		40mm	3m	WS12	•	•	•	•	10	350	22E
		50mm	3m	WS51	•	•	•	•	5	225	22E
	Straight Coupling	32mm		WS25	•	•	•	•	10	100	23M
		40mm		WS26	•	•	•	•	10	100	23M
		50mm		WS58	•	•	•	•	10	100	23M
	Pipe Clip	32mm		WS33	•	•	•	•	50	500	23M
		40mm		WS34	•	•	•	•	50	500	23M
		50mm		WS65	•	•	•	•	50	500	23M
	Swept Bend 92½°	32mm		WS13	•	•	•	•	10	100	23M
		40mm		WS14	•	•	•	•	10	100	23M
		50mm		WS52	•	•	•	•	10	50	23M
	Knuckle Bend 90°	32mm		WS15	•	•	•	•	10	100	23M
		40mm		WS16	•	•	•	•	10	100	23M
		50mm		WS64	•	•	•	•	10	50	23M
	Obtuse Bend 45°	32mm		WS17	•	•	•	•	10	100	23M
		40mm		WS18	•	•	•	•	10	100	23M
		50mm		WS54	•	•	•	•	10	50	23M
	Swivel Bend 92½°	32mm		WS23	•	•	•	•	10	100	23M
		40mm		WS24	•	•	•	•	10	100	23M
		50mm		WS60	•	•	•	•	10	50	23M
	Spigot Bend 45°	32mm		WS48	•	•	•	•	10	100	23M
		40mm		WS49	•	•	•	•	10	100	23M
		50mm		WS66	•	•	•	•	10	50	23M
	Swept Tee 92½°	32mm		WS21	•	•	•	•	5	100	23M
		40mm		WS22	•	•	•	•	5	100	23M
		50mm		WS56	•	•	•	•	10	50	23M
	Cross Tee 92½°	40mm		WS38	•	•	•	•	1	10	23M
		50mm		WS50	•	•	•	•	5	25	23M
	Junction 45°	32mm		WS39	•	•	•	•	1	10	23M
		40mm		WS40	•	•	•	•	1	10	23M
		50mm		WS53	•	•	•	•	5	25	23M
	Reducer	32mm	From 40mm	WS28	•	•	•	•	10	100	23M
		32mm	From 50mm	WS202	•	•	•	•	10	100	23M
		40mm	From 50mm	WS59	•	•	•	•	10	100	23M
	Expansion Coupling	32mm		WS61	•	•	•	•	10	100	23M
		40mm		WS62	•	•	•	•	10	100	23M
		50mm		WS63	•	•	•	•	10	100	23M
	Threaded Coupling (BSP Female)	32mm		WS31	•	•	•	•	10	100	23M
		40mm		WS32	•	•	•	•	10	100	23M
	Adaptor (Male Iron)	32mm		WS46	•	•	•	•	10	100	23M
		40mm		WS47	•	•	•	•	10	100	23M
		50mm		WS57	•	•	•	•	10	100	23M
	Tank Connector	32mm		WS35	•	•	•	•	10	100	23M
		40mm		WS36	•	•	•	•	10	100	23M
	Screwed Access Plug	32mm		WS29	•	•	•	•	10	250	23M
		40mm		WS30	•	•	•	•	10	250	23M
		50mm		WS72	•	•	•	•	5	225	23M
	Socket Plug	32mm		WS44	•	•	•	•	10	100	23M
		40mm		WS45	•	•	•	•	10	100	23M
		50mm		WS55	•	•	•	•	10	100	23M

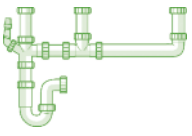
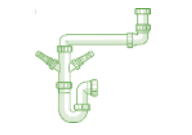
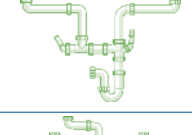
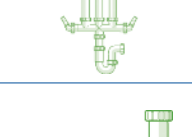
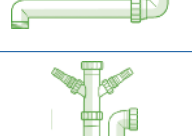

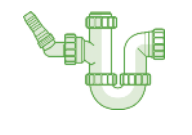

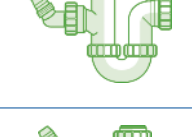
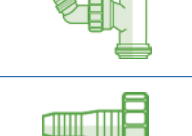
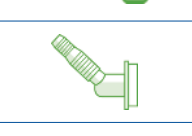


COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					SOLV. GREY (SG)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Wastepipe	32mm	3m	MU103	•	•	•	•	10	500	24E
		40mm	3m	MU203	•	•	•	•	10	350	24E
		50mm	3m	MU303	•	•	•	•	5	225	24E
		32mm	4m	MU101	•	•	•	•	10	500	24E
		40mm	4m	MU201	•	•	•	•	10	350	24E
		50mm	4m	MU301	•	•	•	•	5	225	24E
	Straight Coupling	32mm		MU110	•	•	•	•	10	100	25M
		40mm		MU210	•	•	•	•	10	100	25M
		50mm		MU310	•	•	•	•	10	100	25M
 Do not solvent weld	Pipe Clip (Polypropylene)	32mm		WP33	•	•	•	•	50	500	21M
		40mm		WP34	•	•	•	•	50	225	21M
		50mm		WP65	•	•	•	•	50	500	21M
	Swept Bend 92½°	32mm		MU114	•	•	•	•	10	100	25M
		40mm		MU214	•	•	•	•	10	100	25M
		50mm		MU314	•	•	•	•	10	50	25M
	Knuckle Bend 90°	32mm		MU112	•	•	•	•	10	100	25M
		40mm		MU212	•	•	•	•	10	100	25M
		50mm		MU312	•	•	•	•	10	50	25M
	Obtuse Bend 45°	32mm		MU113	•	•	•	•	10	100	25M
		40mm		MU213	•	•	•	•	10	100	25M
		50mm		MU313	•	•	•	•	10	50	25M
	Conversion Bend 90°	32mm		MU121	•	•	•	•	10	100	25M
		40mm		MU221	•	•	•	•	10	100	25M
		50mm		MU321	•	•	•	•	10	50	25M
	Spigot Bend 45°	32mm		MU105	•	•	•	•	10	100	25M
		40mm		MU205	•	•	•	•	10	100	25M
		50mm		MU305	•	•	•	•	10	50	25M
	Swept Tee 92½°	32mm		MU116	•	•	•	•	10	100	25M
		40mm		MU216	•	•	•	•	10	100	25M
		50mm		MU316	•	•	•	•	10	50	25M
	Cross Tee 92½°	50mm		MU315	•	•	•	•	5	25	25M
	Branch 45°	32mm		MU117	•	•	•	•	10	100	25M
		40mm		MU217	•	•	•	•	10	100	25M
		50mm		MU317	•	•	•	•	10	50	25M
	Expansion Coupling	32mm		MU120	•	•	•	•	10	100	25M
		40mm		MU220	•	•	•	•	10	100	25M
		50mm		MU320	•	•	•	•	10	100	25M
	Reducer	32mm	From 40mm	MU111	•	•	•	•	10	100	25M
		32mm	From 50mm	MU211	•	•	•	•	10	100	25M
		40mm	From 50mm	MU311	•	•	•	•	10	100	25M
	Socket x Male Iron BSP Connector	32mm		MU122	•	•	•	•	10	100	25M
		40mm		MU222	•	•	•	•	10	100	25M
		50mm		MU322	•	•	•	•	10	100	25M
	Screwed Access Plug	32mm		MU119	•	•	•	•	10	100	25M
		40mm		MU219	•	•	•	•	10	100	25M
		50mm		MU319	•	•	•	•	10	100	25M

ANTI SYPHON UNITS & UNIVERSAL FLEXIBLE WASTES

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Anti Syphon Unit	32mm	ABS Solvent Spigot to EN1455-1	PVS32				•	1	10	15M
		40mm	ABS Solvent Spigot to EN1455-1	PVS40				•	1	10	15M
		50mm	ABS Solvent Spigot to EN1455-1	PVS50				•	1	10	15M
		32mm	ABS Push Fit Spigot to EN1451-1	VWP32				•	1	10	15M
		40mm	ABS Push Fit Spigot to EN1451-1	VWP40				•	1	10	15M
		50mm	ABS Push Fit Spigot to EN1451-1	VWP50				•	1	10	15M
	Universal Flexible waste Fitting	32mm	Extends to 1m - Threaded BSP x Spigot	FW11				•	1	1	21M
		40mm	Extends to 1m - Threaded BSP x Spigot	FW12				•	1	1	21M
		32mm	Extends to 1m - Spigot x Spigot	FW13				•	1	1	21M
		40mm	Extends to 1m - Spigot x Spigot	FW14				•	1	1	21M

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
 38mm 75mm	Bottle Trap	32mm	38mm Seal	WP37				•	10	30	35M
		40mm	38mm Seal	WP38				•	10	30	35M
		32mm	75mm Seal	WP45				•	10	30	35M
		40mm	75mm Seal	WP46				•	10	20	35M
	Bottle Trap (Adjustable Telescopic)	32mm	75mm Seal	WPT47				•	10	30	35M
		40mm	75mm Seal	WPT48				•	10	20	35M
	Resealing Bottle Trap	32mm	75mm Seal	WP41				•	10	30	35M
		40mm	75mm Seal	WP42				•	10	20	35M
	Resealing Bottle Trap (Adjustable Telescopic)	32mm	75mm Seal	WP41T				•	1	30	35M
		40mm	75mm Seal	WP42T				•	1	20	35M
	Bottle Trap	32mm	75mm Seal Anti-Syphon	WP45PV				•	1	30	35M
		40mm	75mm Seal Anti-Syphon	WP46PV				•	1	20	35M
	Bottle Trap (Adjustable Telescopic)	32mm	75mm Seal Anti-Syphon	WPT47PV				•	1	30	35M
		40mm	75mm Seal Anti-Syphon	WPT48PV				•	1	20	35M
	Chromium Plated Bottle Trap (Adjustable Telescopic)	32mm	75mm Seal	PBT41CP					1	8	35M
		38mm	75mm Seal	PBT42CP					1	8	35M
	Chromium Plated Extension Tube & Wall Flange	32mm	200mm Extension Tube	PET11CP					1	8	35M
		38mm	200mm Extension Tube	PET12CP					1	8	35M
 38mm 75mm	Tubular Trap (With Cleaning Eye)	32mm	38mm Seal	WP49				•	1	30	35M
		40mm	38mm Seal	WP50				•	1	30	35M
		32mm	75mm Seal	WP39				•	1	30	35M
		40mm	75mm Seal	WP40				•	1	30	35M
 38mm 75mm	Tubular Swivel Trap 'P'	32mm	38mm Seal	WT50				•	10	30	35M
		40mm	38mm Seal	WT51				•	10	30	35M
		32mm	75mm Seal	WT52				•	10	30	35M
		40mm	75mm Seal	WT53				•	10	30	35M
	Tubular Swivel Trap 'P' (Adjustable Telescopic)	32mm	75mm Seal	WT64				•	10	30	35M
		40mm	75mm Seal	WT63				•	10	20	35M
	Tubular Swivel Trap 'P' (With Cleaning Eye)	40mm	75mm Seal	WT66				•	1	30	35M
	Tubular Swivel Trap 'P'	32mm	75mm Seal Anti-Syphon	WT52PV				•	1	30	35M
		40mm	75mm Seal Anti-Syphon	WT53PV				•	1	30	35M
	Tubular Swivel Trap 'P' (Adjustable Telescopic)	32mm	75mm Seal Anti-Syphon	WT64PV				•	1	30	35M
		40mm	75mm Seal Anti-Syphon	WT63PV				•	1	20	35M

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
<p>Anti-Syphon</p>	Running Trap	32mm	38mm Seal	RT138				•	1	30	35M
		40mm	38mm Seal	PRT2S				•	1	30	35M
		32mm	75mm Seal	RT176				•	1	30	35M
		40mm	75mm Seal	PRT2D				•	1	20	35M
		32mm	75mm Seal Anti-Syphon	RT176PV				•	1	30	35M
		40mm	75mm Seal Anti-Syphon	PRT2DPV				•	1	20	35M
<p>38mm 75mm</p>	Tubular Swivel Trap 'S'	32mm	38mm Seal	WT54				•	10	30	35M
		40mm	38mm Seal	WT55				•	10	30	35M
		32mm	75mm Seal	WT56				•	10	30	35M
		40mm	75mm Seal	WT57				•	10	20	35M
<p>Anti-Syphon Shown</p>	Tubular Swivel Trap 'PQS' 75mm Seal	32mm	Adjustable Telescopic	WT75				•	1	30	35M
		40mm	Adjustable Telescopic	WT76				•	1	20	35M
		32mm	Adjustable Telescopic Anti-Syphon	WT75PV				•	1	30	35M
		40mm	Adjustable Telescopic Anti-Syphon	WT76PV				•	1	20	35M
	'P' to 'S' Trap Conversion Bends	32mm	Universal Compression	SE1				•	10	100	27M
		40mm	Universal Compression	SE2				•	10	100	27M
<p>1 Eye 2 Eye</p>	Straight Through Trap (75mm Seal)	32mm	32mm x 32mm Outlet 1 Cleaning Eye	WST1				•	1	30	35M
		32mm	32mm x 32mm Outlet 2 Cleaning Eyes	WST2				•	1	30	35M
		32mm	32mm x 40mm Outlet 2 Cleaning Eyes	WST3				•	1	20	35M
<p>WT58 WT60</p>	Bath Trap (20mm Seal)	32mm	With Cleaning Eye	WT60				•	10	30	35M
		40mm		WT58				•	10	30	35M
<p>Trap Only Trap with Hose & CP Rose</p>	Low Level Bath Trap 38mm Seal	40mm	Trap only with Access to Overflow	WT67				•	10	30	35M
		40mm	Trap c/w Overflow Hose & CP Rose	WT69				•	1	10	35M
		40mm	Anti-Syphon Trap c/w Access to Overflow only	WT67PV				•	1	30	35M
		40mm	Anti-Syphon Trap c/w Overflow Hose & CP Rose	WT69PV				•	1	10	35M
<p>Trap Only Anti-Syphon Trap with Hose & CP Rose</p>	Low Level Bath Trap 75mm Seal	40mm	Trap only with Access to Overflow	WT68				•	10	20	35M
		40mm	Trap c/w Overflow Hose & CP Rose	WT71				•	1	10	35M
		40mm	Anti-Syphon Trap only with Access to Overflow	WT68PV				•	1	20	35M
		40mm	Anti-Syphon Trap c/w Overflow Hose & CP Rose	WT71PV				•	1	10	35M
	Bath/Shower Trap Swivel Bend	40mm	90° for use with 40mm Running Traps	RT90				•	1	10	35M
<p>Removable Waste for easy cleaning</p>	Shower Trap 19mm Seal (70mm Grid)	40mm	Plastic	PST1				•	10	30	37M
		40mm	Chrome Plated	PST3				•	10	30	37M
<p>Removable Waste for easy cleaning</p>	Shower Trap 50mm Seal (70mm Grid)	40mm	Plastic with 45° adjustable waste bend	PST2				•	10	30	37M
		40mm	Chrome Plated with 45° adjustable waste bend	PST4				•	10	30	37M
	One and a Half Undersink Kit	40mm	Single Hose Connection	WSK1				•	1	5	35M
		40mm	Double Hose Connection	WSK1A				•	1	5	35M
	Two Bowl Undersink Kit	40mm	Single Hose Connection	WSK2				•	1	5	35M

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Three Bowl Undersink Kit	40mm	Single Hose Connection	WSK3				•	1	5	35M
	One Bowl Undersink Kit	40mm	Double Hose Connection	WSSK1				•	1	5	35M
	Two Bowl Undersink Kit	40mm	Double Hose Connection	WSSK2				•	1	5	35M
	Three Bowl Undersink Kit	40mm	Double Hose Connection	WSSK3				•	1	5	35M
	Space Saver Bend	40mm	Must be Supported at 150mm Centres	WSSB1				•	1		35M
	Appliance Trap	40mm	Swivel 'P' with Double Adjustable Inlet	PPT4200				•	1	10	35M
	Washing Machine Trap 75mm Seal	40mm	With 0.6m Upstand Pipe & 2 Clips	WT59				•	10	10	35M
	Washing Machine Half 75mm Seal With Adaptor	40mm		PWM2				•	10	20	35M
	Washing Machine Trap 75mm Seal	40mm	Anti-Syphon With 0.6m Upstand Pipe & 2 Clips	WT59PV				•	1	10	35M
	Washing Machine Half Trap 75mm Seal With Adaptor	40mm	Anti-Syphon	PWM2PV				•	1	20	35M
	Washing Machine Trap Adaptor	40mm		WT61				•	10	50	35M
	Hose Pipe Connector (1" BSP Threaded Nut)	40mm		WT62				•	10	100	35M
	Hose Pipe Connector (40mm Spigot)	40mm		WT72				•	10	100	35M
<p>Equal Ends</p> <p>Unequal Ends</p>	Waste to Trap Connector (BSP Male Iron Tail)	40mm	Equal 32 to 32mm	WTC1				•	10	100	35M
		40mm	Equal 40 to 40mm	WTC4				•	10	100	35M
		40mm	Unequal 32 to 40mm	WTC2				•	10	100	35M
		40mm	Unequal 40 to 32mm	WTC3				•	10	100	35M
		40mm	1 1/4" x 1 1/4" Trap Adaptor	WTC5				•	10	100	35M

FLEXIBLE SELF SEALING WASTE VALVES NEW

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Flexible Self Sealing Waste	32mm	Self Sealing Waste Valve	WTV1				•	5	5	36M
		40mm	Self Sealing Waste Valve	WTV2				•	5	5	36M
	90° Bends	32mm	90° Bend	WTV3				•	10	50	36M
		40mm	90° Bend	WTV4				•	10	50	36M
	Straight Connector	32mm	Straight Connector	WTV5				•	10	50	36M
		40mm	Straight Connector	WTV6				•	10	50	36M
	ABS Adaptor	32mm	ABS Adaptor	WTV7				•	10	50	36M
		40mm	ABS Adaptor	WTV8				•	10	50	36M

WET ROOM TRAP

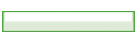













COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)				
	Wet room trap	40mm	130mm x 76mm Seal	WRT1				•	1	1	37M	
	Stainless Steel Round Grate		Wave Grating for Vinyl Floors For use with WRT1	WRG1					1	1	37M	
	Stainless Steel Round Grate		Art Deco Grating for Vinyl Floors For use with WRT1	WRG2					1	1	37M	
	Stainless Steel Round Grate		Drop Grating for Vinyl Floors For use with WRT1	WRG3					1	1	37M	
	Stainless Steel Square Grate		Art Deco Grating for Ceramic Tiles & Resin floors. For use with WRT1	WRG4					1	1	37M	
	Stainless Steel Square Grate		Wave Grating for Ceramic Tiles & Resin floors. For use with WRT1	WRG5					1	1	37M	
	Stainless Steel Square Grate		Drop Grating Grating for Ceramic Tiles & Resin floors. For use with WRT1	WRG6					1	1	37M	
	Vinyl Floor Cutter				WRC2					1	1	37M
	Lock for Plastic Grating				WRC1					1	1	37M
	Lock for Stainless Steel Grating				WRC3					1	1	37M












CONDENSATE DRAINAGE TRAPS POLYPROPYLENE

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Condensate Discharge Soakaway Unit	110mm	For 21.5 to 32mm Wastepipe	WSA1		•			1	5	35M
	Condensate Waste Saddle	21.5mm	21.5mm Waste Saddle fits 40mm & 32mm pipe	WWS1			•		1	1	35M
	Condensate Check Valve	21.5mm	Check Valve, Compression & Solvent Weld Connection	WCV1			•		1	100	35M
	Condensate Strap Boss	21.5mm	Strap Boss for Discharge to Soil Stack	WCDS		•			1	20	35M
	Condensate Tundish Bowl	21.5mm	Tundish Bowl, use where a visible air gap is specified	OA31			•		1	1	29M
	Condensate Universal Swept Tee	21.5mm	21.5mm x 40mm Swept Tee, alternative to waste saddle if pipes can be cut & moved axially	WTCD			•		1	30	35M
	Condensate Straight Through Trap	21.5mm	21.5mm x 21.5mm Condensate Straight Through Trap	WSTCD			•		1	30	35M
		32mm	32mm x 21.5mm Flexible Condensate Straight Through Trap	WSTCD2			•		1	1	35M
	Condensate Sink Trap	40mm	40 x 75mm Seal Condensate Sink Trap (21.5 Side Inlet Connection)	PWMCD			•		1	1	35M
	Condensate Trap	40mm	For use with 110mm Soil Pipe	PV222			•		1	1	35M



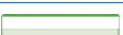



PUSHFIT OVERFLOW SYSTEM 21.5mm POLYPROPYLENE

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Overflow Pipe		3m	VP43		•			10	10	30E
 Do not solvent weld	Pipe Clip			VP53		•			10	50	31M
	Straight Connector			VP44		•			10	500	31M
	Knuckle Bend 90°			VP45		•			10	500	31M
	45° Bend			VP55		•			10	500	31M
	90° Tee			VP46		•			10	500	31M
	Straight Adaptor			VP47		•			10	250	31M
	Bent Adaptor			VP48		•			10	250	31M
	Straight Tank Connector			VP49			•		10	250	31M
	Bent Tank Connector			VP50			•		10	250	31M
	Reverso Tank Connector			VP51			•		10	250	31M
	Reducer from Waste	32mm	Reduces to 21.5mm - Rubber EN1451-1	WP73		•			10	500	31M
		40mm	Reduces to 21.5mm - Rubber EN1451-1	WP74		•			10	500	31M

SOLVENT WELD OVERFLOW SYSTEM 21.5mm PVC - ABS

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Overflow Pipe		3m	NS43			•	•	10	10	32E
	Do not solvent weld Pipe Clip		Polypropylene	VS53				•	10	100	33M
	Straight Connector			NS44				•	10	500	33M
	Knuckle Bend 90°			NS45				•	10	500	33M
	45° Bend			NS55				•	10	500	33M
	90° Tee			NS46			•	•	10	500	33M
	Straight Adaptor			NS47				•	10	250	33M
	Bent Adaptor			NS48				•	10	250	33M
	Straight Tank Connector			VP49				•	10	250	31M
	Bent Tank Connector			VP50				•	10	250	31M
	Reducer from Waste	32mm	Reduces to 21.5mm - Plastic EN1455-1	S415				•	10	100	33M
		40mm	Reduces to 21.5mm - Plastic EN1455-1	S416				•	10	100	33M
	Tank Connector & Waste Reducer Adaptor		To connect to 23mm pipe with S416, S415, VP50 & VP49	VS60				•	10	500	33M

OVERFLOW ANCILLARIES POLYPROPYLENE Tundish System - Internal Side Overflow (Use with Solvent Overflow) Bye Law for cold water storage cisterns. Polypropylene. (Do not Solvent Weld Polypropylene.)

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	PVC Tundish Bowl			OA31				•	1	1	29M
	Tee for Flush Pipe		35mm	OA30				•	1	1	29M
			32mm	OA34				•	1	1	29M
	Overflow Pipe 600mm		One end swaged	OA35				•	1	1	29M
	TUNPAC 1		Complete Kit Low Level Side Overflow	OF80				•	1	10	29M
	TUNPAC 2		Complete Kit High Level Side Overflow	OF81				•	1	10	29M
	TUNPAC 3		Complete Kit Close Couple Side Overflow	OF82				•	1	10	29M
	TUNPAC 4		Complete Side Entry Concealed Cistern	OF83				•	1	10	29M
	Byelaw 30 Kit (England/Wales) WRAS listed		¾" DIP Tube Bend (PP)	BYE30				•	1	50	34M
	Byelaw 60 Kit (Scotland) WRAS listed		1 ½" DIP Tube Bend (PP)	BYE60				•	1	20	34M

WASTE ANCILLARIES











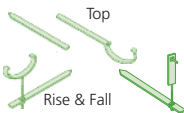






COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Silicone Grease	100gm	Screw Top Jar	SG100					100		89M
	Aerosol Lubricant	400ml		SG300					12		89M
	Cleaning Fluid	250ml	Tin	CF250					10		89M
	Solvent Cement (BS6209)	125ml	c/w Brush	SC125					20		89M
		250ml	c/w Brush	SC250					10		89M
		500ml		SC500					10		89M
	Gap Filling Cement	140gm	Tube Clear	GFC100					10		89M

HALF ROUND RAINWATER SYSTEM 112mm & ROUND DOWNPIPE 68mm PVCu



Gutters & fittings: EN6
Downpipe: EN12200
Brackets: EN1462









COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Half Round Gutter		2m	RR100	•	•	•	•	5	90	40E
			4m	RR101	•	•	•	•	5	90	40E
	Union Bracket		Screw to Fascia	RR102	•	•	•	•	10	50	41M
	Angle		90°	RR103	•	•	•	•	10	20	41M
			135°	RR104	•	•	•	•	5	20	41M
	Fabricated Angle		Fix Fascia Brackets adjacent to both ends	RR192	•	•	•	•			41M
Made to order in 14 Days											
	Running Outlet		to 68mm Round Downpipe	RR105	•	•	•	•	10	10	41M
	Short Stop End Outlet		to 68mm Round Downpipe	RR106	•	•	•	•	1	10	41M
	External Stop		For use if gutter length is less than 300mm	RR107	•	•	•	•	10	50	41M
	Internal Stop End			RR108	•	•	•	•	10	100	41M
	Fascia Bracket		Also fix close to both ends of Angles	RR109	•	•	•	•	50	100	41M
	Spacer Plate		Adds 15mm for long tile overhang	RR39	•	•	•	•	10	100	41M
	Galvanised Gutter Support Brackets		Rise and Fall	RR111					1	50	41M
			Top Rafter	RR110					1	50	41M
			Side Rafter	RR112					1	50	41M
			Spike only for galvanised rise and fall bracket	RR113					1	50	41M
			Rise & fall bracket (fascia bracket required)	RR114					1	50	41M
	Round Downpipe		2.5m	RR121	•	•	•	•	5	90	40E
			4m	RR123	•	•	•	•	5	90	40E
			5.5m	RR124	•	•	•	•	5	90	40E
	Pipe Connectors		Standard	RR125	•	•	•	•	10	50	41M
			CI/VAC	RR131	•	•	•	•	10	50	41M
	Pipe Bracket Socket Bracket			RR126	•	•	•	•	20	100	41M
				RR138	•	•	•	•	10	10	41M
	Pipe Clip		Complete Unit	RR152	•	•	•	•	10	100	41M
			Clip, Nut and Bolt	RR153	•	•	•	•	10	100	41M
			Backplate	RR154	•	•	•	•	10	100	41M
	92 1/2° Offset Bend			RR132	•	•	•	•	10	50	41M
	112 1/2° Offset Bend			RR127	•	•	•	•	10	50	41M

HALF ROUND RAINWATER SYSTEM 112mm & ROUND DOWNPIPE 68mm PVCu



Gutters & fittings: EN607
Downpipe: EN12200
Brackets: EN1462



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Joint Cover (for cleanline offsets)			RR136	•	•	•	•	10	100	41M
	Shoe			RR128	•	•	•	•	10	50	41M
	112 1/2° Branch			RR129	•	•	•	•	5	5	41M
	Access Pipe			RR135	•	•	•	•	1	25	41M
	Hopper Head		Standard 204L x 130W x 130H	RR130	•	•	•	•	1	10	41M
			Medium 280L x 157W x 145H	RR140	•	•	•	•	1	10	41M
	Adaptor Seal		To accept 100mm Gutter (Red)	RY445					1	100	41M
	Running Outlet Adaptor		To accept 63mm pipe	RY163	•	•			10	100	41M











HALF ROUND RAINWATER SYSTEM 150mm PVCu

Use 110mm Soil Pipe and Fittings on pages 4 & 5 for downpipe range



Gutters & fittings: EN607
Brackets: EN1462



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Half Round Gutter		2m	RL600	•	•	•		1	5	40E
			4m	RL601	•	•	•		1	5/90	40E
	Union Bracket		Screw to Fascia	RL602	•	•	•		1	10	41M
	90° Angle		Band Clip can be removed and re-fitted to suit internal or external angle	RL603	•	•	•		1	10	41M
Made to order in 14 Days	Fabricated Angle		(Exact angle to be stated)	RL694	•	•	•				41M
	Running Outlet		to 110mm Soil Pipe	RL605	•	•	•		1	10	41M
	External Stop End		For use if gutter length is less than 300mm	RL607	•	•	•		1	10	41M
	Internal Stop End			RL608	•	•	•		1	10	41M
	Fascia Bracket		Fix with 1 screw	RL609	•	•	•		10	50	41M
	Galvanised Gutter Support Brackets		Rise and Fall	RL611					1	50	41M
			Top Rafter	RL610					1	50	41M
			Side Rafter	RL612					1	50	41M
			Rise & fall bracket (fascia bracket required)	RR114					1	50	41M
	Shoe	110mm		RL428	•	•	•	•	1	10	41M
	Hopper Head	110mm	Large 280L x 157W x 145H	RL140	•	•	•	•	1	10	41M

POLYFLOW DEEP CAPACITY GUTTER 117mm x 75mm PVCu

Use with 68mm round downpipe & fittings on page 18



Gutters & fittings: EN607
Downpipe: EN12200
Brackets: EN1462



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Polyflow Gutter		3m	RD500	•	•	•	•	5	5	44E
			4m	RD501	•	•	•	•	5	90	44E
	Gutter Union		Fix Fascia with 1 screw	RD502	•	•	•	•	1	30	45M
	Angle	90°	Fix Fascia Brackets adjacent to both ends	RD503	•	•	•	•	1	10	45M
		135°	Fix Fascia Brackets adjacent to both ends	RD504	•	•	•	•	1	10	45M
Made to order in 14 Days	Fabricated Angle		Fix Fascia Brackets adjacent to both ends (Exact angle must be stated)	RD595	•	•	•	•			45M
	Running Outlet		Fix to Fascia with 2 screws	RD505	•	•	•	•	1	10	45M
	External Stop End		For use if gutter length is less than 300mm	RD507	•	•	•	•	1	10	45M
	Internal Stop End			RD508	•	•	•	•	1	100	45M
	Fascia Bracket		Also fix close to both ends of Angles 3 Screw Holes	RD509	•	•	•	•	10	50	45M
	Galvanised Gutter		Rise and Fall	RD511					1	50	45M
	Support Brackets		Top Rafter	RD510					1	50	45M
			Side Rafter	RD512					1	50	45M
			Spike only for galvanised rise and fall bracket	RR113					1	50	41M
		Rise & Fall	RR114					1	50	41M	

HALF ROUND RAINWATER SYSTEM 75mm & ROUND DOWNPIPE 50mm PVCu



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Half Round Gutter	75mm	2m	RM300	•	•	•	•	5	5	40E
	Union	75mm	Requires Central Fascia Bracket	RM302	•	•	•	•	10	100	41M
	90° Angle	75mm	Fix Fascia Brackets close to both ends	RM303	•	•	•	•	10	100	41M
Made to order in 14 Days	Fabricated Angle	75mm	Exact angle to be stated	RM391	•	•	•	•			41M
	Running Outlet	75mm	Screw to Fascia	RM305	•	•	•	•	10	30	41M
	Stop End Outlet	75mm	Screw to Fascia	RM306	•	•	•	•	10	30	41M
	Stop End External	75mm	For use if gutter length is less than 300mm	RM307	•	•	•	•	10	100	41M
	Fascia Bracket	75mm	Fix close to both ends of angles	RM309	•	•	•	•	25	500	41M
	Round Downpipe	50mm	2m	RM350	•	•	•	•	5	210	40E
	Pipe Connector	50mm		RM325	•	•	•	•	10	100	41M
	Pipe Bracket	50mm		RM326	•	•	•	•	50	500	41M
	Offset Bend 112 1/2° Angle	50mm		RM327	•	•	•	•	10	100	41M
	Shoe	50mm		RM328	•	•	•	•	10	100	41M



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR					PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
					GREY (G)	BLACK (B)	BROWN (BR)	OAK BROWN (C)	WHITE (W)				
	Square Gutter		2m	RS200	•	•	•			5	5	42E	
			4m	RS201	•	•	•			5	90	42E	
	Union Bracket		Fix to Fascia with 1 screw	RS202	•	•	•			10	50	43M	
	Angle	90°	Fix Fascia Brackets adjacent to both ends	RS203	•	•	•			10	10	43M	
			Fix Fascia Brackets adjacent to both ends	RS204	•	•	•			5	20	43M	
			Fix Fascia Brackets adjacent to both ends	RS215	•	•	•			1	10	43M	
	Fabricated Angle		Fix Fascia Brackets adjacent to both ends (Exact angle to be stated)	RS293	•	•	•					43M	
	Running Outlet		Fix to Fascia with 2 Screws	RS205	•	•	•			10	10	43M	
	Short Stop End Outlet		Fix to Fascia with 1 Screw	RS206	•	•	•			1	10	43M	
	External Stop End		For use if gutter length is less than 300mm	RS207	•	•	•			10	50	43M	
	Internal Stop End			RS208	•	•	•			10	100	43M	
	Fascia Bracket		Also fix close to both ends of Angle	RS209	•	•	•			20	100	43M	
	Galvanised Gutter Support Brackets		Rise and Fall	RS211						1	50	43M	
			Rafter Top	RS210							1	50	43M
			Rafter Side	RS212							1	50	43M
			Spike only for galvanised rise and fall bracket	RR113							1	50	41M
			Rise & fall bracket (fascia bracket required)	RR114							1	50	41M
	Pipe Adaptor		Square to Round	RS231	•	•	•			10	50	43M	
	Square Downpipe		2.5m	RS221	•	•	•	•		5	90	42E	
			4.0m	RS223	•	•	•	•		5	90	42E	
			5.5m	RS224	•	•	•	•		5	90	42E	
	Connectors		Plain	RS225	•	•	•	•		10	50	43M	
			Offset inc. Bracket	RS233	•	•	•	•		5	10	43M	
			Flush inc. Bracket	RS234	•	•	•	•		5	10	43M	
	Pipe Bracket			RS226	•	•	•	•		20	100	43M	
	Flush Pipe Bracket			RS236	•	•	•	•		10	100	43M	
	Pipe Clips		Complete	RS252	•	•	•	•		10	100	43M	
			Clip, Nut & Bolt	RS253	•	•	•	•		10	100	43M	
			Backplate	RR154	•	•	•	•		10	100	41M	
	92 1/2° Offset Bend			RS232	•	•	•	•		10	50	43M	
	112 1/2° Offset Bend			RS227	•	•	•	•		10	50	43M	
	Adjustable Offset		25 to 67mm	RS237	•	•	•	•		5	25	43M	
	Shoe			RS228	•	•	•	•		10	50	43M	
	112 1/2° Branch			RS229	•	•	•	•		5	25	43M	
	Access Pipe			RS235	•	•	•	•		1	5	43M	
	Hopper Head		Standard 204L x 130W x 130H	RR130	•	•	•	•		1	10	41M	
			Medium 280L x 157W x 145H	RR140	•	•	•	•		1	10	41M	

OGEE EXTRA CAPACITY GUTTER 130mm x 70mm PVCu

Use with 68mm round downpipe on page 18 & 65mm square downpipe on page 20



Gutters & fittings: EN607
Downpipe: EN12200
Brackets: EN1462



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Ogee Gutter		2m	ROG00	•	•	•	•	5	5	46E
			4m	ROG01	•	•	•	•	5	105	46E
	Union Bracket		Fix to Fascia with 2 screws	ROG02		•	•	•	1	30	47M
	External & Internal Angle		EXT 90° Fix to fascia with 2 screws	ROG03		•	•	•	1	10	47M
			INT 90° Fix to fascia with 2 screws	ROG13		•	•	•	1	10	47M
			EXT 120° Fix to fascia with 2 screws	ROG06		•	•	•	1	10	47M
			INT 120° Fix to fascia with 2 screws	ROG16		•	•	•	1	10	47M
			EXT 135° Fix to fascia with 2 screws	ROG04		•	•	•	1	10	47M
			INT 135° Fix to fascia with 2 screws	ROG14		•	•	•	1	10	47M
			EXT 150° Fix to fascia with 2 screws	ROG21		•	•	•	1	10	47M
Made to order in 14 Days	Fabricated Angle		Fix to Fascia with 2 screws (Exact angle must be stated)	ROG96		•	•	•			47M
	Running Outlet		Fix to Fascia with 2 screws	ROG05		•	•	•	1	10	47M
	External Stop End	Left Hand	For use if gutter length is less than 300mm	ROG07		•	•	•	1	10	47M
		Right Hand	For use if gutter length is less than 300mm	ROG17		•	•	•	1	10	47M
	Internal Stop End	Left Hand		ROG08		•	•	•	1	10	47M
		Right Hand		ROG18		•	•	•	1	10	47M
	Fascia Bracket		Fix at max 1.0m centres	ROG09		•	•	•	10	100	47M
	Top Hang Fascia Bracket	Bracket	Fix at max 1.0m centres	ROG25		•	•	•	1	10	47M
	Connector to CI Ogee		Left Hand	ROG15		•	•	•	1	10	47M
			Right Hand	ROG19		•	•	•	1	10	47M
	Galvanised Gutter Support Brackets		Rise and Fall	ROG11					1	50	47M
			Top Rafter	ROG10					1	50	47M
			Side Rafter	ROG12					1	50	47M
			Spike only for galvanised rise and fall bracket	RR113					1	50	41M
			Rise & fall bracket (fascia bracket required)	RR114					1	50	41M

SOVEREIGN HIGH CAPACITY GUTTER 117mm x 75mm PVCu

Use with 65mm square downpipe on page 20



Gutters & fittings: EN607
Downpipe: EN12200
Brackets: EN1462



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					BLACK (B)	OAK BROWN (C)	BROWN (BR)	WHITE (W)			
	Sovereign Gutter		2m	RH700	•	•	•	•	4	4	129E
			4m	RH701	•	•	•	•	4	4	129E
	Union Bracket		Fix to Fascia with 1 screw	RH702		•	•	•	1	10	130M
	90° Angle		External	RH703		•	•	•	1	10	130M
			Internal	RH713		•	•	•	1	10	130M
	120° Angle		External	RH706		•	•	•	1	10	130M
			Internal	RH716		•	•	•	1	10	130M
	135° Angle		External	RH704		•	•	•	1	10	130M
			Internal	RH714		•	•	•	1	10	130M
Made to order in 14 Days	Fabricated Angle		Fix to Fascia with 2 screws (Exact angle must be stated)	RH797		•	•	•			130M
	Running Outlet		Fix to Fascia with 2 screws	RH705		•	•	•	1	10	130M
	External Stop End	Left Hand	For use if gutter length is less than 300mm	RH707		•	•	•	1	10	130M
		Right Hand	For use if gutter length is less than 300mm	RH717		•	•	•	1	10	130M
	Internal Stop End	Left Hand		RH708		•	•	•	1	10	130M
		Right Hand		RH718		•	•	•	1	10	130M
	Profiled External Stop End	Left Hand	For use if gutter length is less than 300mm	RH721		•	•	•	1	10	130M
		Right Hand	For use if gutter length is less than 300mm	RH719		•	•	•	1	10	130M
	Profiled Internal Stop End	Left Hand		RH731		•	•	•	1	10	130M
		Right Hand		RH729		•	•	•	1	10	130M
	Fascia Bracket		Fix at max 1.0m centres 3 screw holes	RH709		•	•	•	10	100	130M
	Top Hang Fascia Bracket		Fix at max 1.0m centres	RH725		•	•	•	10	100	130M
	Conservatory Top Hang Bracket		Fix at max 1.0m centres	RH726		•	•	•	10	100	130M
	Pipe Adaptor		Square to Round	RH720		•	•	•	1	10	130M
	Galvanised Gutter Support Brackets		Rise and Fall	RH711					1	50	130M
			Top Rafter	RH710					1	50	130M
			Side Rafter	RH712					1	50	130M
			Spike only for galvanised rise and fall bracket	RR113					1	50	41M
			Rise & fall bracket (fascia bracket required)	RR114					1	50	41M

ELEGANCE CAST IRON EFFECT - OGEE NOTCHED 130mm x 70mm



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					OAK BLACK (B)	BROWN (C)	BROWN (BR)	WHITE (W)			
	Gutter (Patent Pending)		Ogee Extra Capacity Gutter 2m	CIROG00B	•				1	1	146E
			Ogee Extra Capacity Gutter 4m	CIROG01B	•				1	1	146E
	Union Bracket		Screw to Fascia	CIROG02B	•				1	1	147M
	External Angle 90°		90° Angle	CIROG03B	•				1	1	147M
	Internal Angle 90°		90° Angle	CIROG13B	•				1	1	147M
	External Angle 135°		135° Angle	CIROG04B	•				1	1	147M
	Internal Angle 135°		135° Angle	CIROG14B	•				1	1	147M
	External Angle 150°		150° Angle	CIROG21B	•				1	1	147M
	Fabricated Angle		Exact angle to be stated	CIROG96	•				1	1	147M
	Running Outlet		to 68mm Round Downpipe (Recommended for use with CIRS231B or CIRH720B)	CIROG05B	•				1	1	147M
	External Stop End		Left Hand	CIROG07B	•				1	1	147M
			Right Hand	CIROG17B	•				1	1	147M
	Internal Stop End		Left Hand	CIROG08B	•				1	1	147M
			Right Hand	CIROG18B	•				1	1	147M
	Fascia Bracket		Also fix close to both ends of Angles	CIROG09B	•				1	1	147M
	Connector to Ogee Cast Iron		Left Hand	CIROG15B	•				1	1	147M
			Right Hand	CIROG19B	•				1	1	147M
	Running Outlet Collar		To Round Downpipe	CIRS231B	•				1	1	147M
	Running Outlet Extension		To Round Downpipe	CIRH720B	•				1	1	147M
	Galvanised Gutter Support Bracket		Rise & fall bracket (fascia bracket required)	RR114					1	50	41M

ELEGANCE CAST IRON EFFECT - HALF ROUND 114mm x 51mm



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					OAK BLACK (B)	BROWN (C)	BROWN (BR)	WHITE (W)			
	Gutter		Half Round Gutter 2m	CIRG2BK	•				1	1	MT217
			Half Round Gutter 4m	CIRG4BK	•				1	1	MT217
	Union Bracket		Screw to Fascia	CIRU1BK	•				1	1	MT218
	Angle 90°		90° Angle	CIRA1BK	•				1	1	MT218
	Angle 135°			CIRA2BK	•				1	1	MT218
Made to order in 14 Days	Fabricated Angle		Exact angle to be stated	CIRSPECIAL	•				1	1	MT218
	Running Outlet		to 68mm Round Downpipe	CIRO1BK	•				1	10	MT218
	Stop End Outlet		to 68mm Round Downpipe	CIRO2BK	•				1	10	MT218
	External Stop End		For use if gutter length is less than 300mm	CIRE1BK	•				1	10	MT218
	Internal Stop End			CIRE2BK	•				1	10	MT218
	Fascia Bracket		Also fix close to both ends of Angles	CIRFB1BK	•				1	25	MT218
	Plastic to Metal Gutter Adaptors		Half Round to Half Round	CIRR116	•				1	10	MT218
			Half Round to Ogee Left Hand	CIRR117	•				1	10	MT218
			Half Round to Ogee Right Hand	CIRR118	•				1	10	MT218
	Galvanised Gutter Support Bracket		Rise and Fall	RR111					1	50	41M
			Rise & fall bracket (fascia bracket required)	RR114					1	50	41M
















ELEGANCE CAST IRON EFFECT - POLYFLOW 117mm x 75mm

NEW
















COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					OAK BLACK (B)	BROWN (C)	BROWN (BR)	WHITE (W)			
	Gutter		Half Round Gutter 4m	CIRD501B	•				1	1	151E
	Union Bracket		Screw to Fascia	CIRD502B	•				1	10	150M
	Angle 90°		90° Angle	CIRD503B	•				1	10	150M
	Angle 135°			CIRD504B	•				1	10	150M
	Running Outlet		to 68mm Round Downpipe	CIRD505B	•				1	10	150M
	Stop End (External)		For use if gutter length is less than 300mm	CIRD507B	•				1	10	150M
	Stop End (Internal)			CIRD508B	•				1	10	150M
	Fascia Bracket		Also fix close to both ends of Angles	CIRD509B	•				1	50	150M
Made to order in 14 Days	Fabricated Angle		Exact angle to be stated	CIRD595B	•				1	1	150M

ELEGANCE CAST IRON EFFECT - DOWNPIPE SYSTEMS













COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					OAK BLACK (B)	BROWN (C)	BROWN (BR)	WHITE (W)			
	Downpipe		1.8m	CIRP18BK	•	•	•	•	1	6	MT219
			2.5m	CIRP25BK	•	•	•	•	1	6	MT219
			4m	CIRP4BK	•	•	•	•	1	6	MT219
			5.5m	CIRP55BK	•	•	•	•	1	6	MT219
	Pipe Socket			CIRS1BK	•	•	•	•	1	10	MT220
	Shroud (Fitting)		To be used with Elegance Downpipe fittings	CIDS1B	•	•	•	•	1	10	MT220
	Shroud Bracket			CIDS2B	•	•	•	•	1	10	MT220
	Bend 90°			CIRB1BK	•	•	•	•	1	10	MT220
	Offset Bend 112°			CIRB2BK	•	•	•	•	1	10	MT220
	Shoe			CIRB3BK	•	•	•	•	1	10	MT220
	Branch 112°			CIRY1BK	•	•	•	•	1	10	MT220
	Pipe Clip			CIRC1BK	•	•	•	•	1	50	MT220
	Lugged Bracket			CIRL1BK	•	•	•	•	1	10	MT220
	Lug Screw Cap Kit		Sold in packs of 10 (price is for pack of 10)	CILSC1B	•	•	•	•	10	10	MT220
	Decorative Hopper Patented Product No GB2472288		310mm x 195mm x 245mm Use in conjunction with Shroud bracket CIDS2B	CIRH1BK	•	•	•	•	1	1	MT220
	Offsets		75mm Offset	CIRB4BK	•	•	•	•	1	1	MT220
			150mm Offset	CIRB5BK	•	•	•	•	1	1	MT220
			305mm Offset	CIRB6BK	•	•	•	•	1	1	MT220
	Adjustable Offset Bend		115mm-500mm	CIRB7BK	•	•	•	•	1	1	MT220
	Fabricated Offset Bend		115mm-500mm	CIROBSPECIAL	•	•	•	•	1	1	MT220

CAST IRON EFFECT RING SEAL SOIL & VENT 110mm

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					OAK BLACK (B)	BROWN (C)	BROWN (BR)	WHITE (W)			
	Soil Pipe	110mm	2.5m Single Socket	CISP425B	•	•	•	•	1	10	110E
		110mm	3m Single Socket	CISP430B	•	•	•	•	1	10	110E
	Soil Double Socket			CISH44B	•	•	•	•	1	10	110M
	Soil Pipe Clip			CISC45B	•	•	•	•	1	10	110M
	Shroud (Fitting)		To be used with Cast Iron Effect soil fittings	CISS1B	•	•	•	•	1	10	110M
	Shroud Bracket			CISS2B	•	•	•	•	1	10	110M
	Lug Screw Cap Kit		Sold in packs of 10 (price is for pack of 10)	CILSC1B	•	•	•	•	10	10	MT220
	Soil Bend Single Socket		92.5°	CISB409B	•	•	•	•	1	10	110M
	Soil Bend	Single Socket	135°	CISB412B	•	•	•	•	1	25	110M
	Soil Bend Double Socket		92.5°	CISB417B	•	•	•	•	1	10	110M
	Equal Single Branch		92.5°	CIST401B	•	•	•	•	1	10	110M
	Soil Access Bend		92.5°	CISB413B	•	•	•	•	1	10	110M
	Soil Access Pipe Single Socket			CISA43B	•	•	•	•	1	10	110M
	Soil Vent Terminal			CISV42B	•	•	•	•	1	10	110M

RAINWATER FITTINGS AND ADAPTORS

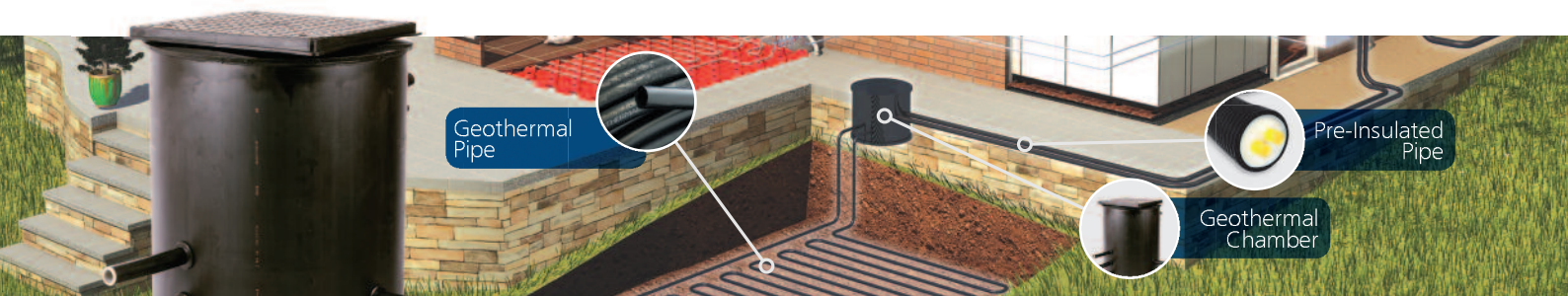
Rainsava  BS4576

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	COLOUR				PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
					GREY (G)	BLACK (B)	BROWN (BR)	WHITE (W)			
	Rainsava (Rainwater Diverter)		UK Model fits 68, 63mm round and 65mm square	RSR350	•	•	•	•	1	1	41M
			Euro Model 80 to 82.5mm Round	RSR825	•	•	•	•	1	1	41M
	Galvanised Rafter Arm		Top Rafter Arm (9" Metal Spar)	RBT1					1	50	41M
			Side Rafter Arm (9" Metal Spar)	RBS2					1	50	41M
	Galvanised Drive-in Spike			SM46					1	50	11M
	Downpipe Spacer		30mm Long	PA20	•	•	•	•	10	100	41M
	Plastic Extended Back Plate			RR155	•	•	•	•	10	100	41M
	Plastic to Metal Gutter Adaptors		Half Round to Half Round	RR116	•	•	•	•	1	10	41M
			Half Round to Ogee Left Hand	RR117	•	•	•	•	1	10	41M
			Half Round to Ogee Right Hand	RR118	•	•	•	•	1	10	41M
			Square to Half Round	RS216	•	•	•	•	1	10	43M
			Square to Ogee Left Hand	RS217	•	•	•	•	1	10	43M
			Square to Ogee Right Hand	RS218	•	•	•	•	1	50	43M
	Half Round to Square Union Adaptor		Half Round to Square	RR216	•	•	•	•	1	10	45M
			Half Round to Polyflow	RD116	•	•	•	•	1	1	45M
	Half Round to Ogee Union Adaptor		Ogee Right Hand to Half Round Gutter	ROG98	•	•	•	•	1	1	41M
			Ogee Left Hand to Half Round Gutter	ROG97	•	•	•	•	1	1	41M
	Half Round to Sovereign Union Adaptor		Half Round to Sovereign Left Hand	RH216	•	•	•	•	1	1	130M
			Half Round to Sovereign Right Hand	RH116	•	•	•	•	1	1	130M
	Polyflow to Square Union Adaptor		Polyflow to Square	RD216	•	•	•	•	1	1	45M
			Sovereign to Square Left Hand	RH217	•	•	•	•	1	1	130M
	Sovereign to Square Union Adaptor		Sovereign to Square Right Hand	RH117	•	•	•	•	1	1	130M
			Sovereign to Ogee Left Hand	RH218	•	•	•	•	1	1	130M
	Sovereign to Ogee Union Adaptor		Sovereign to Ogee Right Hand	RH118	•	•	•	•	1	1	130M

Below Ground Products

Geothermal System

Geothermal heating systems exploit the difference between ambient air temperature and the temperature below ground to extract energy for heating or cooling homes. This energy is transferred by pumping water through a subsurface pipe known as a geothermal 'loop'.



Our complete range of geothermal chambers manifolds and pipes can all be found on **page 45** along with the new addition of our Pre-Insulated Pipe range.

For further information on all of our products or for technical assistance call: **01709 770 000**, visit our website at www.polypipe.com/building-products or contact your local Polypipe Area Manager.

Rainwater Harvesting

Rainstream Home Systems have been created by Polypipe after intensive research and development to design robust and cost-effective rainwater harvesting systems for the UK domestic market.

Polypipe has more than 10 years experience in rainwater re-use and it is through our proven track record that we have been able to develop new systems specifically for the domestic market. The re-use of rainwater in the home can save owners up to 50% of their annual potable water usage.



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Plain Ended Pipe	3in/82mm	3m	UG330	1	104	50E
		3in/82mm	6m	UG360	1	104	50E
		4in/110mm	3m	UG430	1	57	50E
		4in/110mm	6m	UG460	1	57	50E
		6in/160mm	3m	UG630	1	46	50E
	Single Socket Pipe	6in/160mm	6m	UG660	1	46	50E
		4in/110mm	3m	UG432	1	57	50E
		4in/110mm	6m	UG462	1	57	50E
		6in/160mm	3m	UG632	1	46	50E
		6in/160mm	6m	UG662	1	46	50E
	Plain Ended Perforated Pipe	4in/110mm	6m	UG465	1	57	50E
		6in/160mm	6m	UG665	1	46	50E
	Single Socket Perforated Pipe	4in/110mm	6m	UG469	1	57	50E
		6in/160mm	6m	UG669	1	46	50E
	Manhole Connector	6in/160mm	600mm (Sand Coated one end)	UGR699	1	46	50E
	Temporary Pipe Cap	4in/110mm	For Site protection of Plain End Pipe	PC04	1	100	51M
	Single Socket Coupler	3in/82mm	Requires Solvent Welding	USH33	1	20	51M
		4in/110mm	Requires Solvent Welding	USH43	1	10	51M
		6in/160mm	Requires Solvent Welding	USH643	1	20	51M
	Double Socket Coupler	3in/82mm	Remove Centre Stop for use as Slip Coupling	UG301	1	20	51M
		4in/110mm	Remove Centre Stop for use as Slip Coupling	UG401	10	10	51M
		6in/160mm	Remove Centre Stop for use as Slip Coupling	UG601	1	10	51M
	Polypropylene Double Socket Coupler	4in/110mm	Do Not Solvent Weld	UG402	10	10	51M
		6in/160mm	Do Not Solvent Weld	UG602	1	10	51M
	Single Socket Bend	3in/82mm	87½°	UG312	1	10	51M
		4in/110mm	87½°	UG489	1	10	51M
		6in/160mm	87½°	UG612	1	5	51M
		3in/82mm	45°	UG304	1	20	51M
		4in/110mm	45°	UG404	10	10	51M
		6in/160mm	45°	UG604	1	10	51M
		4in/110mm	30°	UG468	10	10	51M
		6in/160mm	30°	UG668	1	10	51M
		4in/110mm	15°	UG410	10	10	51M
		6in/160mm	15°	UG610	1	10	51M
		4in/110mm	11¼°	UG408	1	10	51M
	Double Socket Bend	4in/110mm	87½°	UG484	1	10	51M
		6in/160mm	87½°	UG611	1	5	51M
		4in/110mm	45°	UG403	1	10	51M
		6in/160mm	45°	UG603	1	10	51M
		4in/110mm	30°	UG467	1	10	51M
		6in/160mm	30°	UG667	1	10	51M
		4in/110mm	15°	UG409	1	10	51M
		6in/160mm	15°	UG609	1	10	51M
4in/110mm	11¼°	UG407	1	10	51M		
	87½° Long Radius Bends	4in/110mm	87½° Long Radius - Single Socket	UG412	1	10	51M
		4in/110mm	87½° Long Radius - Double Socket	UG411	10	10	51M
		4in/110mm	87½° Long Radius - Double Socket Rest Bend	UG483	1	10	51M
	0-30° Adjustable Double Socket Bend	4in/110mm	PP Do Not Solvent Weld	UG494	1	10	51M
	Long Radius Bend	4in/110mm	87½° Plain Ended	UG471	1	7	51M
		6in/160mm	87½° Plain Ended	UG671	1		51M
		4in/110mm	45° Plain Ended	UG472	1	10	51M
		6in/160mm	45° Plain Ended	UG672	1	10	51M
		4in/110mm	22½° Plain Ended	UG473	1		51M
		4in/110mm	11¼° Plain Ended	UG474	1		51M
	Equal Junctions	3in/82mm	87½° Double Socket	UG324	1	10	51M
		4in/110mm	87½° Double Socket	UG424	1	10	51M
		6in/160mm	87½° Double Socket	UG624	1	5	51M
		4in/110mm	45° Double Socket	UG406	1	10	51M
		6in/160mm	45° Double Socket	UG606	1	5	51M
		4in/110mm	87½° Triple Socket	UG423	1	10	51M
		6in/160mm	87½° Triple Socket	UG623	1	5	51M
		4in/110mm	45° Triple Socket	UG405	1	10	51M
		6in/160mm	45° Triple Socket	UG605	1	5	51M

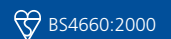
COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Unequal Junctions	6in/160mm	87½° Double Socket (160 x 160 x 110mm)	UG644	1	5	51M
		6in/160mm	45° Double Socket (160 x 160 x 110mm)	UG636	1	5	
		6in/160mm	87½° Triple Socket (160 x 160 x 110mm)	UG643	1	5	51M
		6in/160mm	45° Triple Socket (160 x 160 x 110mm)	UG635	1	5	51M
	Level Invert Reducer	4in/110mm	110mm Spigot x 82mm Socket	UG421	1	20	51M
		6in/160mm	160mm Spigot x 110mm Socket	UG621	1	10	51M
	Plain Socket Plug	3in/82mm	Also for site protection of socket	UG320	1		51M
		4in/110mm	Also for site protection of socket	UG420	1	10/50	51M
		6in/160mm	Also for site protection of socket	UG620	1	10	51M
 	Bottle Gully	4in/110mm	Plain (Roddable) inc. round PP grid (Black)	UG425	1	5	51M
 	Back Inlet Bottle Gully	4in/110mm	Roddable inc. round PP grid (Black) (Open 110mm rear inlet)	UG427	1	5	51M
 	Bottle Gully Ancillaries	4in/110mm	Round Aluminium Grid	UG442	1	50	51M
		4in/110mm	Spare PP Round Grid	UG426	1	100	51M
		4in/110mm	Sealed Access Cover (Aluminium)	UG433	1	10	51M
		4in/110mm	Blanking Plug with 50mm Boss Shoulder for waste connection	UG427S	1	25	51M
		4in/110mm	Back Entry Bend	UG480	1	10	51M
		4in/110mm	Raising Piece marked for cutting 225mm to required height max	UG427R	1	10	51M
		4in/110mm	Square Top surround - Black PP 228mm x 228mm (not for UG433)	UG418	1	20	51M
		4in/110mm	Anti-Flood Valve	AFV110	1		51M
	Anti-Flood Valve	6in/160mm	Spigot/Socket	AFV160	1		51M
		6in/160mm	Spigot/Socket	AFV160	1		51M
	Lowback 'P' Trap (Spigot Outlet/ Socket Inlet)	4in/110mm	To convert to 'S' Trap add 87½° Bend To convert to 'Q' Trap add 45° Bend Invert depth not to exceed 600mm when used below Hoppers. Drop Rod hole is suspended system	UG498	1	10	51M
 	Universal Gully Trap	4in/110mm	Socket/Spigot 45°	UG413	1	10	51M
	Back Inlet Square Hopper	4in/110mm	Spigot Outlet inc square PP Grid (Black) use with UG413	UG414B	1	20	51M
 	Square Hopper	4in/110mm	Spigot End (140mm) inc Square PP grid (Black)	UG417	1	10	51M
		4in/110mm	Solvent Socket inc. Square PP grid (Black)	UG414	1	30	51M
	Raising Piece for Square Hopper	4in/110mm	160mm depth	UG470	1	10	51M
	Square Aluminium Grid	4in/110mm	150mm x 150mm	UG443	1	50	51M
	Spare Square PP Grid (Black)	4in/110mm	Also fits UG414B 150mm x 150mm	UG415	1	100	51M
 	Rectangular Hopper	4in/110mm	140mm Spigot inc rectangular PP grid (Black) 275mm x 175mm	UG428	1	5	51M
	Spare Rectangular PP grid (Black)	4in/110mm	250mm x 150mm	UG429	1		51M

POLYCORE AND POLYRIB DRAINAGE PVCu TERRACOTTA BROWN UNLESS OTHERWISE STATED



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Polycore Plain Ended Pipe	4in/110mm	3m	UFC430	1	57	103E
		4in/110mm	6m	UFC460	1	57	103E
		6in/160mm	3m	UFC630	1	46	103E
		6in/160mm	6m	UFC660	1	46	103E
	Polycore Single Socket Pipe	4in/110mm	3m	UFC432	1	57	103E
		4in/110mm	6m	UFC462	1	57	103E
		6in/160mm	3m	UFC632	1	46	103E
		6in/160mm	6m	UFC662	1	46	103E
	Couplers	4in/110mm	Double Socket Coupler (Remove Centre Stop for use as slip coupler)	UR401	1	10	59M
		6in/160mm	Double Socket Coupler (Remove Centre Stop for use as slip coupler)	UG601	1	10	51M
	Reducer	6in/160mm	160mm Spigot x 110mm Socket	UG621	1	10	51M
	87½° Single Socket Bend	4in/110mm	Socket/Spigot Short Radius Swept Bend	UR412	1	10	59M
		6in/160mm	Socket/Spigot Short Radius Swept Bend	UR612	1	5	59M
	45° Single Socket Bend	4in/110mm	Socket/Spigot	UR404	1	10	59M
		6in/160mm	Socket/Spigot	UR604	1	10	59M
	30° Single Socket Bend	4in/110mm	Socket/Spigot	UR468	1	10	59M
		6in/160mm	Socket/Spigot	UR668	1	10	59M
	15° Single Socket Bend	4in/110mm	Socket/Spigot	UR410	1	10	59M
		6in/160mm	Socket/Spigot	UR610	1	10	59M
	87½° Double Socket Bend	4in/110mm	Socket/Socket Short Radius Swept Bend	UR411	1	10	59M
		6in/160mm	Socket/Socket Short Radius Swept Bend	UR611	1	5	59M
	45° Double Socket Bend	4in/110mm	Socket/Socket	UR403	1	10	59M
		6in/160mm	Socket/Socket	UR603	1	10	59M
	30° Double Socket Bend	4in/110mm	Socket/Socket	UR467	1	10	59M
		6in/160mm	Socket/Socket	UR667	1	10	59M
	15° Double Socket Bend	4in/110mm	Socket/Socket	UR409	1	10	59M
		6in/160mm	Socket/Socket	UR609	1	10	59M
	Equal Junctions	4in/110mm	87½° Double Socket/Spigot	UR424	1	10	59M
		4in/110mm	45° Double Socket/Spigot	UR406	1	10	59M
		6in/160mm	45° Double Socket/Spigot	UR606	1	5	59M
		4in/110mm	87½° Triple Socket	UR423	1	10	59M
		4in/110mm	45° Triple Socket	UR405	1	10	59M
		6in/160mm	45° Triple Socket	UR605	1	5	59M
	Unequal Junction	6in/160mm	45° Double Socket/Spigot (160 x 160 x 110mm)	UR636	1	5	59M
		6in/160mm	45° Triple Socket (160 x 160 x 110mm)	UR635	1	5	59M


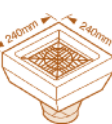
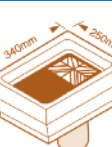

ACCESS FITTINGS & PUDDLE FLANGES PVCu TERRACOTTA BROWN UNLESS OTHERWISE STATED



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	45° Rodding	4in/110mm	Aluminium Plain Oval Top/Spigot Tail (c/w Plate and Screws)	UG422	1	20	51M
	Eye Terminal	4in/110mm	Sealed Oval Top/Spigot Tail	UG422S	1	20	51M
		6in/160mm	Sealed Oval Top/Socket Tail	UG622S	1	8	51M
		4in/110mm	Aluminium Sealed Square Top/Socket Tail	UG416S	1	15	51M
		4in/110mm	Black PP Sealed Square Top/Spigot Tail (Do not Solvent Weld)	UG522	1	10	51M
		4in/110mm	Black PP Sealed Square Top/Socket Tail (Do not Solvent Weld)	UG521	1	10	51M
	Access Pipe	4in/110mm	Single Socket with 3 Boss Shoulders	USA43	1	10	51M
		6in/160mm	Single Socket - Plain only	USA643	1	10	51M
	Screwed Access Plug	4in/110mm	Spigot Tail	USA62	1	20	51M
	Screwed Access Plug	6in/160mm	Spigot Tail	USA662	1	10	51M
	Screwed Access Cap	4in/110mm	Solvent Socket Tail	USA63	1	20	51M
	Access Bend	4in/110mm	92½° Single Socket	USB413	1	10	51M
	Puddle Flange	4in/110mm	Ring seal socket/Solvent socket 200 x 200mm Grey PVC Flange	PUD110	1	25	51M
		6in/160mm	Ring seal socket/Solvent socket 240mm x 240mm Grey PVC Flange	PUD160	1	10	51M

ANTI-SPLASH CONCRETE SURROUNDS

SUPPLIED FACTORY BONDED TO PVCu GULLYS AND HOPPERS AS A COMPLETE UNIT READY TO INSTALL ON SITE

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Bottle Gully (with Anti-Splash Top)	4in/110mm	Plain (inc. Round Black PP grid)	UG425AST	1	50	51M
		4in/110mm	Back Inlet (inc. Round Black PP grid)	UG427AST	1	50	51M
	Bottle Gully Raising Piece (with Anti-Splash Top)	4in/110mm	Raising piece marked for cutting to required height (max 225mm)	UG427RAST	1	50	
	Square Hopper (with Anti-Splash Top)	4in/110mm	Solvent/Socket Outlet (inc. Square Black PP grid)	UG414AST	1		51M
	Rectangular Hopper (with Anti-Splash Top)	4in/110mm	140mm Spigot End (inc. Rectangular Black PP grid)	UG428AST	1	50	51M
	Aluminium	4in/110mm	Light Duty 207mm x 207mm For use with square anti-splash tops	UG454	1	50	51M
	Square Flush to Top Grids	4in/110mm	Heavy Duty 207mm x 207mm For use with square anti-splash tops	UG543	1		51M

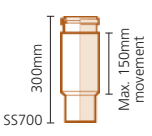
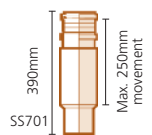
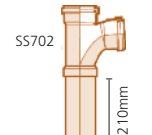

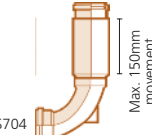

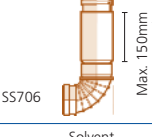

UNDERGROUND DRAINAGE ADAPTORS

TERRACOTTA BROWN UNLESS OTHERWISE STATED


COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Clay/Cast Iron Adaptors	4in/110mm	To Spigot	UG463	1	10	51M
		6in/160mm	To Spigot	UG663	1	4	51M
		4in/110mm	To Socket	UG464	1	10	51M
		6in/160mm	To Socket	UG664	1	4	51M
	Super Clay Pipe Adaptors (Polypropylene)	4in/110mm	Super Clay Socket to PVC Spigot	UG459	1	30	51M
		6in/160mm	Super Clay Socket to PVC Spigot	UG659	1	20	51M
		4in/110mm	Super Clay Socket to PVC Socket	UG434	1	30	51M
		6in/160mm	Super Clay Socket to PVC Socket	UG634	1	20	51M
	Thick Clay Pipe Adaptors (Polypropylene)	4in/110mm	Thick Clay Socket to PVC Spigot	UG487	1	30	51M
		6in/160mm	Thick Clay Socket to PVC Spigot	UG697	1	20	51M
		4in/110mm	Thick Clay Socket to PVC Socket	UG486	1	30	51M
		6in/160mm	Thick Clay Socket to PVC Socket	UG696	1	20	51M
	Ultrarib Adaptor	150mm	Ultrarib Socket to EN1401 Spigot	UG6106	1		51M
	Universal Drain Adaptors (Black EPDM)	4in/110mm	Locates on Spigot - Flexible to accept all Waste and Rainwater pipes inc. Square	UG493	1	250	51M
		4in/110mm	Locates on Socket - Flexible to accept all Waste and Rainwater pipes inc. Square	UG485	1	250	51M
	Rainwater	4in/110mm	110mm Spigot/Socket to 68mm Round Socket (Do not Solvent Weld Polypropylene)	UG254	1	50	51M
		3in/82mm	82mm Spigot/Socket to 68mm Round Socket (PP Do not Solvent Weld Polypropylene)	UG253	1	50	51M
	Waste Pipe Adaptors	4in/110mm	Socket to 32mm single	UG455	1	25	51M
		4in/110mm	Socket to 40mm single	UG456	1	25	51M
		4in/110mm	Socket to 50mm single	UG457	1	25	51M
		4in/110mm	32mm and 40mm double mixed to Socket	UG461	1	25	51M
		4in/110mm	40mm and 40mm double equal to Socket	UG492	1	25	51M
		4in/110mm	Single to Pipe or Spigot (Requires Waste Boss Adaptor)	UG435	1	25	51M

SETTLEMENT FITTINGS

FOR SITUATIONS WHERE DIFFERENTIAL SETTLEMENT MAY BE AN ISSUE. TERRACOTTA BROWN UNLESS OTHERWISE STATED

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Settlement Socket 300mm overall length	4in/110mm	Allows for up to 150mm movement	SS700	1		51M
	Settlement Socket 390mm overall length	4in/110mm	Allows for up to 250mm movement	SS701	1		51M
	Settlement Branch Pipe (92½° to Soil)	4in/110mm	210mm Spigot tail for use with SS704 or 706	SS702	1		51M
	Solvent Branch only (92½° to Soil)	4in/110mm	Solvent weld required pipe length into bottom socket on site	SS703	1		51M
	Settlement 92½° Rest Bend	4in/110mm	Max 150mm movement - for use at foot of soil stack	SS704	1		51M
	Solvent 92½° Rest Bend only	4in/110mm	Solvent weld SS700, or SS701 on site	SS705	1		51M
	Settlement 92½° Stub Bend	4in/110mm	Max 150mm movement - NOT to be used at foot of soil stack	SS706	1		51M
	Solvent 92½° Stub Bend only	4in/110mm	Solvent Weld SS700, or SS701 on site	SS707	1		51M

CHANNEL COMPONENTS PVCu TERRACOTTA BROWN UNLESS OTHERWISE STATED

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Channel Access Pipe	4in/110mm	1.5m Double Spigot	UG447	1		51M
		6in/160mm	1.5m Double Spigot	UG647	1		51M
	Manhole Connectors	4in/110mm	0.6m Double Spigot	UG448	1		51M
		6in/160mm	0.6m Double Spigot	UG648	1		51M
	Channel Coupling	4in/110mm	Socket/Socket	UG449	1		51M
		6in/160mm	Socket/Socket	UG649	1		51M
	Channel Bends	4in/110mm	87½° Single Socket Left Hand	UG450L	1		51M
		4in/110mm	87½° Single Socket Right Hand	UG450R	1		51M
		6in/160mm	87½° Single Socket Left Hand	UG650L	1		51M
		6in/160mm	87½° Single Socket Right Hand	UG650R	1		51M
		4in/110mm	45° Single Socket Left Hand	UG451L	1		51M
		4in/110mm	45° Single Socket Right Hand	UG451R	1		51M
		6in/160mm	45° Single Socket Left Hand	UG651L	1		51M
		6in/160mm	45° Single Socket Right Hand	UG651R	1		51M
		4in/110mm	87½° Double Socket	UG475	1		51M
		4in/110mm	45° Double Socket	UG476	1		51M
	Three Quarter Channel Bends (with full socket inlet)	4in/110mm	87½° Left Hand	UG948L	1		51M
		4in/110mm	87½° Right Hand	UG947R	1		51M
		4in/110mm	45° Left Hand	UG946L	1		51M
		4in/110mm	45° Right Hand	UG945R	1		51M

CHANNEL COMPONENTS PVCu TERRACOTTA BROWN UNLESS OTHERWISE STATED.

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Equal Channel Junctions	4in/110mm	87½° Double Socket Left Hand	UG452L	1		51M
		4in/110mm	87½° Double Socket Right Hand	UG452R	1		51M
		4in/110mm	45° Double Socket Left Hand	UG453L	1		51M
		4in/110mm	45° Double Socket Right Hand	UG453R	1		51M
		4in/110mm	87½° Triple Socket Left Hand	UG477L	1		51M
		4in/110mm	87½° Triple Socket Right Hand	UG477R	1		51M
		4in/110mm	45° Triple Socket Left Hand	UG478L	1		51M
		4in/110mm	45° Triple Socket Right Hand	UG478R	1		51M
	Unequal Channel Junctions (160 x 160 x 110mm)	6in/160mm	45° Double Socket Left Hand	UG654L	1		51M
		6in/160mm	45° Double Socket Right Hand	UG654R	1		51M
	Long Radius Channel Bends (Plain Ended)	4in/110mm	87½°	UG481	1		51M
		6in/160mm	87½°	UG681	1		51M
		4in/110mm	45°	UG482	1		51M
		6in/160mm	45°	UG682	1		51M

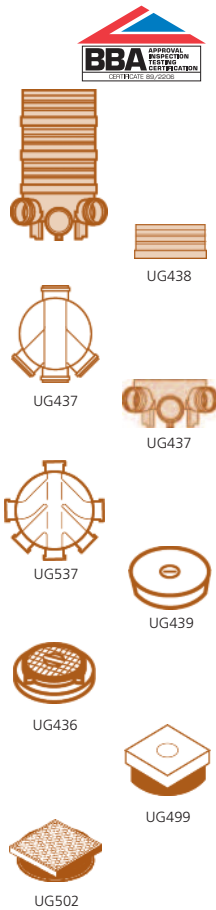

INSPECTION CHAMBERS, COVERS AND FRAMES POLYPROPYLENE BLACK UNLESS OTHERWISE STATED.

Loading Classification for Cover and Frames

A = Equivalent to Class A15 load category of BS EN 124: 1994 (Pedestrians & pedal cyclists only) A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives)

C = Tested to withstand 10kN test load (non-vehicular traffic only)

Riser Joints: We recommend a rubber sealing ring (UG388) should be used on all 320mm dia. riser & chamber base joints. Also sealant conforming to BS EN ISO 11600 can be used for jointing the riser sections. To ensure an adequate seal it is imperative that the gap between the two fins on risers is filled excessively with sealant and any excess, following location, should be smothered around the joints.

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE		
	110mm Shallow Access Chambers (Depth should not exceed 600mm) (Sockets include captive ring seal for chamfered pipes)	320mm	Chamber Base with 2 x 45° side branch inlets (170mm with 2 blanking plugs)	UG437	1	48	51M		
		320mm	Chamber Base with 4 side branch inlets - 2 x 45° & 2 x 90° (170mm with 3 blanking plugs)	UG537	1	54	51M		
		320mm	Side Riser (135mm)	UG438	1	81	51M		
		320mm	Riser Sealing Ring (For Dry Fix to UG438)	UG388	5	50	51M		
		320mm	Concrete Cover & PP Frame [A]	UG439	1	45	51M		
		320mm	Aluminium Sealed Cover & Frame [C]	UG436	1	10	51M		
		320mm	Square Concrete Cover & PP Frame [A]	UG499	1	45	51M		
		320mm	Round PVC Cover and Frame [C] (Complete with seal and fixing screws)	UG501	1	5	51M		
		320mm	Square PVC Cover and Frame [C] (Complete with seal and fixing screws)	UG502	1	5	51M		
		320mm	Plastic Frame to Riser Fixing Kit	FRK504	1		51M		
			Ductile Iron Cover B125 & Recessed Pavior Cover	320mm	Ductile Iron Cover & PP Frame (EN124/Class B125)	UDC700	1		113M
				320mm	Recessed Pavior Cover Polypropylene Frame and Tray 390 x 390	URP720	1		113M

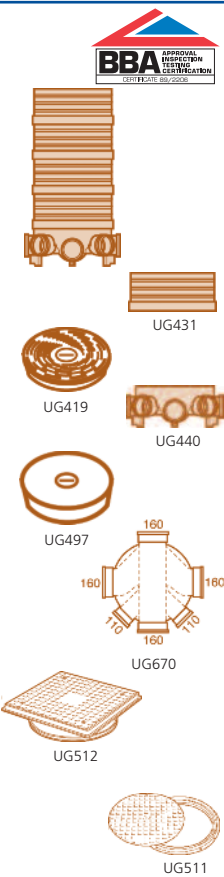

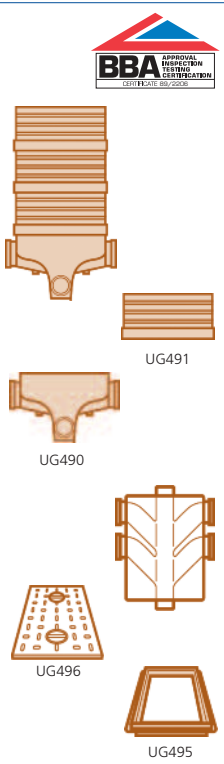
INSPECTION CHAMBERS, COVERS AND FRAMES POLYPROPYLENE BLACK UNLESS OTHERWISE STATED.

Loading Classification for Cover and Frames

A = Equivalent to Class A15 load category of BS EN 124: 19994 (Pedestrians & pedal cyclists only) A+ = Tested to withstand 35kN test load (Light vehicular traffic on domestic drives) C = Tested to withstand 10kN test load (non-vehicular traffic only)

† A rubber sealing ring (UG488) must be used on all 460mm dia. riser and chamber base joints.

* **Riser Joints:** Sealant conforming to BS EN ISO 11600 should be used for jointing rectangular riser sections.

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
 <p>UG431 UG419 UG440 UG497 UG670 UG512 UG511</p>	<p>110mm & 160mm Inspection Chambers (Depth should not exceed 1.00m) (Sockets include captive ring seal for chamfered pipes)</p>	460mm	110mm Chamber Base with 4 side branch inlets - 2 x 45° & 2 x 90° (220mm with 3 blanking plugs)	UG440 †	1	20	51M
		460mm	160mm Chamber Base with 4 side branch inlets - 2 x 110mm x 45° & 2 x 160mm x 90° (258mm with 4 blanking plugs)	UG670 †	1	24	51M
		460mm	Side Riser (215mm)	UG431 †	1	20/40	51M
		460mm	Riser Sealing Ring (For Dry Fix to UG431)	UG488	5	50	51M
		460mm	Cast Iron Cover & Cast Iron Frame [A]	UG419	1		51M
		460mm	Cast Iron Cover & Polypropylene Frame [A]	UG444	1		51M
		460mm	Concrete Cover & Polypropylene Frame [A]	UG497	1	20	51M
		460mm	Square Polypropylene Cover and Frame [A+] (complete with seals and fixing screws)	UG512	1		51M
		460mm	Round Polypropylene Screw down cover & frame BS7158 [A+]	UG511	1		51M
		460mm	Square Ductile Iron Cover and Frame (B125)	UG513	1		51M
		460mm	Plastic Frame to Riser Fixing Kit (for use with UG511)	FRK500	1		51M
		460mm	Plastic Frame to Riser Fixing Kit (for use with UG512)	FRK502	1		51M
		460mm	Spare Black Ties (30) (for FRK 500) - Not suitable for Cast Iron Frames	FRK501	1		51M
			Key Lifting and Handle	CLH500	1		51M
 <p>URP760</p>	<p>Ductile Iron Cover B125 & Recessed Pavior Cover</p>	460mm	Ductile iron cover & frame (EN124 / Class B125)	UDC750	1		113M
		460mm	Recessed Pavior Cover Polypropylene Frame BS729 Galvanised Steel Tray 540mm x 540mm	URP760	1		113M
 <p>UG491 UG490 UG496 UG495</p>	<p>110mm Rectangular Inspection Chamber (Depth should not exceed 1.00m) (Sockets include seal for chamfered pipes) (Main channel inlet & outlet are plain end and require couplers or socketed pipes)</p>	610 x 460mm	Chamber Base with 4 side branch inlets - 2 x LH & 2 x RH x 90° (330mm with 3 blanking plugs)	UG490 *	1		51M
		610 x 460mm	Side Riser (180mm)	UG491 *	1	40	51M
		610 x 460mm	Steel Cover & PP Frame [A]	UG496	1		51M
		610 x 460mm	Concrete Cover & PP Frame [A]	UG495	1	10	51M

INSPECTION CHAMBERS, COVERS AND FRAMES POLYPROPYLENE - BLACK UNLESS OTHERWISE STATED

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	110mm, 150mm and 160mm Non Man Entry Deep Inspection Chambers (For use at depths exceeding 1.00m but less than 4.00m)	460mm	110mm Chamber Base with 5 inlets (inc. 3 blanking plugs, base & 4 risers -1060mm high) Suitable for Single Wall Pipes	ICDB3	1		51M
		460mm	150mm Chamber Base with 2 x 110mm 45° inlets & 2 x 150mm 90° open inlets (inc. 2 blanking plugs, base & 4 risers -1060mm high) Suitable for Polysewer Structured Wall Pipes	ICDB1	1	4	51M
		460mm	160mm Chamber Base with 2 x 110mm 45° inlets & 2 x 160mm 90° inlets (inc. 4 blanking plugs, base & 4 risers - 1060mm high) Suitable for Single Wall Pipes	ICDB2	1	4	51M
		460mm	Single Riser - 215mm effective height	ICDR1	1	40	51M
		460mm	Two Riser - 430mm effective height	ICDR2	1	16	51M
		460mm	Four Riser - 860mm effective height	ICDR4	1	8	51M
		460mm	Eight Riser - 1720mm effective height	ICDR8	1	4	51M
		460mm	Riser Sealing Ring	UG488	1	10	51M
		460mm	Square Cover and Frame - complete with seals and fixing screws (350mm opening) [A+]	ICDC1	1		51M
		460mm	Plastic Frame to Riser Fixing Kit - use 1 kit per cover (for use with UG512 and ICDC1)	FRK502	1		51M
		460mm	Riser to Riser Fixing Kit - use 1 kit per riser	FRK503	1		51M
		460mm	Restricted Access Reducer (reduces chamber opening to a maximum of 350mm to prevent man entry)	UG514	1		51M
			750mm Manhole Base	750mm	Circular Manhole Base 2 x 45° & 2 x 90° (MDPE) Closed Branch Inlets (Depth not to exceed 10m)	UG616	1
	Ductile Iron Cover B125 & Recessed Pavior Cover	460mm	Ductile iron cover & frame (EN124 / Class B125)	UDC750	1		113M
		460mm	Recessed Pavior Cover Polypropylene Frame BS729 Galvanised Steel Tray 540mm x 540mm	URP760	1		113M
	Spare Blanking Plugs	110mm	Polypropylene for 110mm fits UG437, 440, 490 & 670 Bases	UG445	1		51M
		160mm	Polypropylene for 160mm Chamber Bases, Pipes and Fittings	UG645	1		51M

UNDERGROUND ANCILLARIES

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Joint Lubricant		500ml bottle	SG500	1	12	89M
			1kg Tub	LUBX1	1		89M
			2.5kg Tub	LUBX2.5	1		89M
	Silicone Grease		100g Screw top jar	SG100	1	100	89M
			500g	SIL500	1		89M
	Aerosol Lubricant		400ml	SG300	1	12	89M
	Cleaning Fluid		250ml tin	CF250	1	10	89M
	Solvent Cement		125ml tin c/w Brush (BS6209)	SC125	1	20	89M
			250ml tin c/w Brush (BS6209)	SC250	1	10	89M
	Solvent Cement		500ml tin (BS6209)	SC500	1	10	89M
	Clear Solvent		140g Tube	GFC100	1	10	89M
	Cement Filler						

POLYSEWER GRAVITY SEWER SYSTEM

PVCu TERRACOTTA BROWN UNLESS OTHERWISE STATED

WIS 4-35-01
(Pipes and Couplers)



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Pipe - Higher Stiffness Class 8	150mm	6m Plain Ended	PS660	1	46	160E
		150mm	6m Integral Socket	PS662	1	46	160E
		150mm	3m Plain Ended	PS630	1	46	160E
		150mm	3m Integral Socket	PS632	1	46	160E
		225mm	6m Plain Ended	PS1060	1	23	160E
		225mm	6m Integral Socket	PS1062	1	23	160E
		225mm	3m Plain Ended	PS1030	1	23	160E
		225mm	3m Integral Socket	PS1032	1	23	160E
		300mm	6m Plain Ended	PS1260	1	8	160E
		300mm	6m Integral Socket	PS1262	1	8	160E
		300mm	3m Plain Ended	PS1230	1	8	160E
		300mm	3m Integral Socket	PS1232	1	8	160E







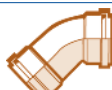

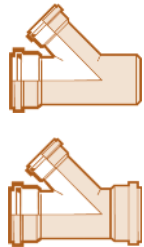


POLYSEWER GRAVITY SEWER SYSTEM

PVCu TERRACOTTA BROWN UNLESS OTHERWISE STATED

WIS 4-35-01
(Pipes and Couplers)











COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE		
	Couplers	150mm	Pipe Coupler	PS601	1	10	161M		
		150mm	Slip Coupler	PS600	1	10	161M		
		225mm	Pipe Coupler	PS1001	1		161M		
		225mm	Slip Coupler	PS1000	1		161M		
		300mm	Pipe Coupler	PS1201	1		161M		
		300mm	Slip Coupler	PS1200	1		161M		
	Reducers	225mm	225mm x 150mm Level Invert	PS1021	1		161M		
		300mm	300mm x 225mm Level Invert	PS1221	1		161M		
	Triple Socket Equal Junctions	150mm	45° Equal Junction	PS605	1	5	161M		
		150mm	90° Equal Junction	PS623	1	5	161M		
		225mm	45° Equal Junction	PS1005	1		161M		
		300mm	45° Equal Junction	PS1205	1		161M		
	Triple Socket Unequal Junctions (45° unless stated)	150mm	150mm x 110mm EN1401-1	PS635RS	1	5	161M		
		150mm	150mm x 110mm EN1401-1 (92½°)	PS643RS	1	5	161M		
		225mm	225mm x 110mm EN1401-1	PS1035RS	1		161M		
		225mm	225mm x 150mm	PS1031	1		161M		
		225mm	225mm x 160mm EN1401-1	PS1031RS	1		161M		
		300mm	300mm x 110mm EN1401-1	PS1235RS	1		161M		
		300mm	300mm x 150mm	PS1231	1		161M		
		300mm	300mm x 160mm EN1401-1	PS1231RS	1		161M		
		300mm	300mm x 225mm	PS12100	1		161M		
			Double Socket Short Radiused Bends	150mm	90° Bend	PS611	1	5	161M
150mm	45° Bend			PS603	1	10	161M		
150mm	30° Bend			PS667	1	10	161M		
150mm	15° Bend			PS609	1	10	161M		
225mm	90° Bend			PS1011	1		161M		
225mm	45° Bend			PS1003	1		161M		
225mm	30° Bend			PS1067	1		161M		
225mm	15° Bend			PS1009	1		161M		
300mm	90° Bend			PS1211	1		161M		
300mm	45° Bend			PS1203	1		161M		
300mm	30° Bend			PS1267	1		161M		
300mm	15° Bend			PS1209	1		161M		
	Rodding Eye			150mm	Sealed oval top (Aluminium) 45°	PS622S	1	8	161M
	150mm Chamber Base 460mm diameter			150mm	150mm Main Channel 2 x 110mm inlets 45°, 2 x 150mm inlets 90° Use with standard 460mm risers (UG431) and covers	PS670	1	8	161M
	Adaptors	150mm	Double Socket to Super Clayware Pipe	PS634	1	20	161M		
		150mm	Double Socket to Thick Clayware Pipe	PS696	1	20	161M		
			For connection to 225mm clay pipes use flexible connector XAC160/230						
			For connection to 300mm clay pipes use flexible connector XAC160/320						
		150mm	Double Socket to EN1401-1 Pipe (160mm)	PS689	1	10	161M		
		225mm	Double Socket to EN1401-1 Pipe (250mm)	PS1089	1		161M		
		300mm	Double Socket to EN1401-1 Pipe (315mm)	PS1289	1		161M		
		225mm	Single Socket to EN1401-1 Socket (250mm)	PS10102	1		161M		
300mm	Single Socket to EN1401-1 Socket (315mm)	PS12102	1		161M				
	Ultrarib Adaptor	150mm	Double Socket	PS6105	1		161M		
		225mm	Double Socket	PS10105	1		161M		
		300mm	Double Socket	PS12105	1		161M		
	End Caps	150mm		PS6101	1	10	161M		
		225mm		PS10101	1		161M		
		300mm		PS12101	1		161M		
	Socket Plug	150mm		PS620	1	10	161M		
		225mm		PS1020	1		161M		
		300mm		PS1220	1		161M		
	Spare Polysewer Seals	150mm		PSSP1	1	10	161M		
		225mm		PSSP2	1	10	161M		
		300mm		PSSP3	1	10	161M		
	Snap Cap and Seals	150mm	To accept EN1401-1 solid wall pipes and to adapt to 90° junctions for use with PS623, PS643RS, PS634, PS696, PS6225 & PS670	PS6104	1	10	161M		
		150mm	To accept EN1401-1 solid wall pipes and to adapt to 90° bends & 45° unequal junctions	PS6103			161M		
		150mm	To accept 150mm Polysewer pipes - for converting ICDB2	PSC1	1	10	161M		


COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Single Socket Pipe	200mm	3m	UG832	1	23	52E
		200mm	6m	UG862	1	23	52E
		250mm	3m	UG1032	1	14	52E
		250mm	6m	UG1062	1	14	52E
		315mm	3m	UG1232	1	8	52E
		315mm	6m	UG1262	1	8	52E
	Plain Ended Pipe	200mm	3m	UG830	1	23	52E
		200mm	6m	UG860	1	23	52E
		250mm	3m	UG1030	1	14	52E
		250mm	6m	UG1060	1	14	52E
		315mm	3m	UG1230	1	8	52E
		315mm	6m	UG1260	1	8	52E
	Perforated Pipe	200mm	6m single socketed	UG869	1	23	52E
		250mm	6m single socketed	UG1069	1	14	52E
		315mm	6m single socketed	UG1269	1	8	52E
	Manhole Connector	200mm	600mm length Sand coated one end	UGT899	1		52E
		250mm	600mm length Sand coated one end	UGR1099	1		52E
		315mm	600mm length Sand coated one end	UGR1299	1		52E
	Couplers	200mm	Double Socket (Remove Centre Stop for use as Slip Coupling)	UG801	1	10	53M
		250mm	Double Socket (Remove Centre Stop for use as Slip Coupling)	UG1001	1	5	53M
		315mm	Double Socket	UG1201	1		53M
		315mm	Slip Coupler (Double Socket)	UG1200	1		53M
	Single Socket Bends	200mm	87½° Single Socket	UG812	1		53M
		200mm	45° Single Socket	UG804	1		53M
		200mm	30° Single Socket	UG868	1		53M
		200mm	15° Single Socket	UG810	1		53M
		250mm	87½° Single Socket	UG1012	1		53M
		250mm	45° Single Socket	UG1004	1		53M
		250mm	30° Single Socket	UG1068	1		53M
		250mm	15° Single Socket	UG1010	1		53M
		315mm	87½° Single Socket	UG1212	1		53M
		315mm	45° Single Socket	UG1204	1		53M
		315mm	30° Single Socket	UG1268	1		53M
		315mm	15° Single Socket	UG1210	1		53M
	Double Socket Bends	200mm	45° Double Socket	UG803	1		53M
		200mm	15° Double Socket	UG809	1		53M
	Equal Junctions	200mm	45° Double Socket	UG806	1		53M
		200mm	45° Triple Socket	UG805	1		53M
		250mm	45° Double Socket	UG1006	1		53M
		315mm	45° Double Socket	UG1206	1		53M
	Unequal Junctions	200mm	45° Double Socket (110mm)	UG836	1		53M
		200mm	45° Double Socket (160mm)	UG837	1		53M
		200mm	45° Triple Socket (110mm)	UG835	1		53M
		200mm	45° Triple Socket (160mm)	UG831	1		53M
		250mm	45° Double Socket (110mm)	UG1036	1		53M
		250mm	45° Double Socket (160mm)	UG1016	1		53M
		250mm	45° Double Socket (200mm)	UG1017	1		53M
		315mm	45° Double Socket (110mm)	UG1236	1		53M
		315mm	45° Double Socket (160mm)	UG1216	1		53M
		315mm	45° Double Socket (200mm)	UG1217	1		53M
	Plain Socket Plugs	200mm		UG820	1		53M
		250mm		UG1020	1		53M
		315mm		UG1220	1		53M
	Level Invert Reducers	200mm	200mm to 160mm Socket/Spigot	UG821	1		53M
		250mm	250mm to 200mm Socket/Spigot	UG1021	1		53M
		315mm	315mm to 250mm Socket/Spigot	UG1221	1		53M

FLEXICON - FLEXIBLE RUBBER COUPLERS AND ADAPTORS

EN295-4, Shear Band Couplings
to WIS4-41-01 EN681-1 EPDM Rubber

COMPONENT	PRODUCT DESCRIPTION	SIZE	RANGE A/B MM	MIN LENGTH C MM	CODE NO.	PACK QTY	SCREWDRIVER SIZE	PRODUCT GROUP CODE
	Flexicon Universal Adaptors (XAC)		120-135/100-115	100	XAC400	1	7mm / 7mm	107M
			180-200/160-180	150	XAC600	1	8mm / 8mm	107M
			260-285/180-205	150	XAC800	1	8mm / 8mm	107M
	Flexicon Drainage Adaptors (XAC)		100-115/75-85	100	XAC85/115	1	7mm / 7mm	107M
			100-115/85-95	100	XAC95/115	1	7mm / 7mm	107M
			130-145/110-125	120	XAC125/145	1	7mm / 7mm	107M
			145-160/110-125	120	XAC125/160	1	7mm / 7mm	107M
			145-160/125-140	120	XAC140/160	1	7mm / 7mm	107M
			150-165/100-115	120	XAC115/165	1	7mm / 7mm	107M
			160-175/110-125	120	XAC125/175	1	7mm / 7mm	107M
			170-185/145-160	120	XAC160/185	1	7mm / 7mm	107M
			175-190/110-125	120	XAC125/190	1	7mm / 7mm	107M
			175-190/125-140	120	XAC140/190	1	7mm / 7mm	107M
			180-195/160-175	120	XAC175/195	1	7mm / 7mm	107M
			190-205/110-125	150	XAC125/205	1	8mm / 7mm	107M
			195-210/160-175	150	XAC175/210	1	8mm / 7mm	107M
			215-230/125-140	150	XAC140/230	1	8mm / 7mm	107M
			215-230/145-160	150	XAC160/230	1	8mm / 7mm	107M
			213-230/175-190	150	XAC190/230	1	8mm / 8mm	107M
			230-245/125-140	150	XAC140/245	1	8mm / 7mm	107M
			230-245/145-160	150	XAC160/245	1	8mm / 7mm	107M
			230-245/175-190	150	XAC190/245	1	8mm / 8mm	107M
			245-260/145-160	150	XAC160/260	1	8mm / 7mm	107M
			Flexicon Drainage Adaptors (XAC)		245-260/175-190	150	XAC190/260	1
	265-280/145-160			150	XAC160/280	1	8mm / 8mm	107M
	260-285/240-265			150	XAC900	1	8mm / 8mm	107M
	305-320/145-160			150	XAC160/320	1	8mm / 8mm	107M
	305-320/175-190			150	XAC190/320	1	8mm / 8mm	107M
	Flexicon Plumbing Adaptors (XPA)		50-65/30-45	80	XPA45/65	1	7mm / 7mm	107M
			80-95/45-50	100	XPA50/95	1	7mm / 7mm	107M
			100-115/45-50	100	XPA50/115	1	7mm / 7mm	107M
			80-95/50-65	100	XPA65/95	1	7mm / 7mm	107M
			100-115/50-65	100	XPA65/115	1	7mm / 7mm	107M
	Flexicon Drain Couplings (XDR)		50-65	95	XDR65	1	7mm	107M
			70-85	110	XDR85	1	7mm	107M
			80-95	110	XDR95	1	7mm	107M
			100-115	110	XDR115	1	7mm	107M
			110-125	120	XDR125	1	7mm	107M
			120-135	120	XDR135	1	7mm	107M
			135-150	120	XDR150	1	7mm	107M
			150-165	120	XDR165	1	7mm	107M
			160-175	120	XDR175	1	7mm	107M
			160-180	120	XDR180	1	7mm	107M
			175-200	150	XDR200	1	8mm	107M
			200-215	150	XDR215	1	8mm	107M
			200-225	150	XDR225	1	8mm	107M
			225-250	150	XDR250	1	8mm	107M
			250-275	150	XDR275	1	8mm	107M
	Flexicon Shear Band Standard Couplings (XSB)		100-115	120	XSB115	1	8mm	107M
			110-125	120	XSB125	1	8mm	107M
			120-135	120	XSB135	1	8mm	107M
			135-150	120	XSB150	1	8mm	107M
			150-165	120	XSB165	1	8mm	107M
			160-175	120	XSB175	1	8mm	107M
			160-180	120	XSB180	1	8mm	107M
			175-200	150	XSB200	1	8mm	107M
			190-215	150	XSB215	1	8mm	107M
			200-225	150	XSB225	1	8mm	107M
			225-250	150	XSB250	1	8mm	107M
			250-275	150	XSB275	1	8mm	107M
			265-290	150	XSB290	1	8mm	107M
			285-310	190	XSB310	1	8mm	107M
			295-320	190	XSB320	1	8mm	107M
			305-335	190	XSB335	1	8mm	107M
			315-345	190	XSB345	1	8mm	107M
	345-360	190	XSB360	1	8mm	107M		
	360-385	190	XSB385	1	8mm	107M		
	385-410	190	XSB410	1	8mm	107M		
	Flexicon End Caps (XST)		20-32		XST32	1	7mm	107M
			30-42		XST42	1	7mm	107M
			40-50		XST50	1	7mm	107M
			50-65		XST65	1	7mm	107M
			80-95		XST95	1	7mm	107M
			100-115		XST115	1	7mm	107M
			110-125		XST125	1	7mm	107M
			120-135		XST135	1	7mm	107M
			135-150		XST150	1	7mm	107M
			145-160		XST160	1	7mm	107M
			165-180		XST180	1	7mm	107M
	185-200		XST200	1	8mm	107M		
	200-215		XST215	1	8mm	107M		
	Flexidriver (Flexible Screwdriver)		7mm Flexidriver		XFD700	1		107M
			8mm Flexidriver		XFD800	1		107M
			8mm Ridgidriver		XTB800	1		107M


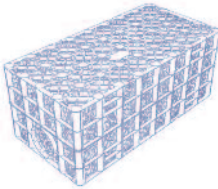
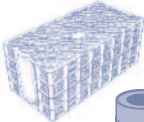
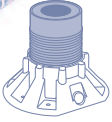
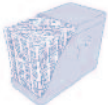
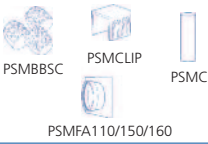




FLEXICON REDUCING BUSHES

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	SCREWDRIVER SIZE	PRODUCT GROUP CODE
	Flexicon Reducing Bushes (XBC)	11 - 16mm	Fits coupling XDR65	XBC17/19	1		107M
		15 - 20mm	Fits coupling XDR65	XBC21/17	1		107M
		20 - 25mm	Fits coupling XDR65	XBC26/14	1		107M
		30 - 37mm	Fits coupling XDR65	XBC37/09	1		107M
		35 - 40mm	Fits coupling XDR65	XBC43/06	1		107M
		55 - 65mm	Fits coupling XSB115	XBC65/23	1		107M
		65 - 76mm	Fits coupling XSB115	XBC76/17	1		107M
		85 - 95mm	Fits coupling XSB115	XBC95/08	1		107M
		55 - 65mm	Fits coupling XSB120	XBC65/27	1		107M
		82 - 92mm	Fits coupling XSB120	XBC95/12	1		107M
		92.5 - 98mm	Fits coupling XSB115	XBC95/05	1		107M
		95 - 105mm	Fits coupling XSB115	XBC105/05	1		107M
		105 - 115mm	Fits coupling XSB125	XBC115/05	1		107M
		115 - 125mm	Fits coupling XSB135	XBC125/05	1		107M
		73 - 82mm	Fits coupling XDR95	XBC85/08	1		107M
		83 - 92mm	Fits coupling XSB115	XBC90/08	1		107M
		95 - 105mm	Fits coupling XSB120	XBC105/08	1		107M
		107 - 117mm	Fits coupling XSB135	XBC120/08	1		107M
		125 - 135mm	Fits coupling XSB150	XBC140/08	1		107M
		140 - 150mm	Fits coupling XSB165	XBC150/08	1		107M
		150 - 160mm	Fits coupling XSB175	XBC165/08	1		107M
		175 - 185mm	Fits coupling XSB200	XBC184/08	1		107M
		175 - 185mm	Fits coupling XSB200	XBC190/08	1		107M
		200 - 210mm	Fits coupling XSB225	XBC215/08	1		107M
		225 - 235mm	Fits coupling XSB250	XBC245/08	1		107M
		245 - 255mm	Fits coupling XSB275	XBC255/08	1		107M
		110 - 120mm	Fits coupling XSB135	XBC125/08	1		107M
		110 - 120mm	Fits coupling XSB150	XBC125/16	1		107M
		125 - 135mm	Fits coupling XSB165	XBC135/16	1		107M
		135 - 145mm	Fits coupling XSB175	XBC150/16	1		107M
		160 - 170mm	Fits coupling XSB200	XBC168/16	1		107M
		160 - 170mm	Fits coupling XSB215	XBC175/16	1		107M
185 - 195mm	Fits coupling XSB225	XBC200/16	1		107M		
210 - 220mm	Fits coupling XSB250	XBC230/16	1		107M		
230 - 240mm	Fits coupling XSB275	XBC240/16	1		107M		
170 - 180mm	Fits coupling XSB225	XBC185/24	1		107M		
190 - 200mm	Fits coupling XSB250	XBC210/24	1		107M		
205 - 215mm	Fits coupling XSB250	XBC225/16	1		107M		
210 - 220mm	Fits coupling XSB275	XBC225/24	1		107M		
265 - 275mm	Fits coupling XSB290	XBC275/08	1		107M		

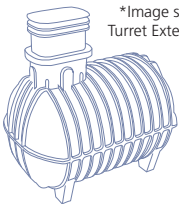
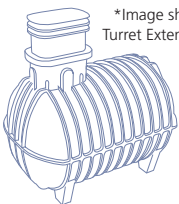

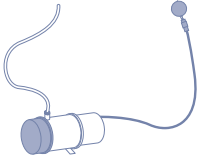
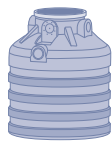
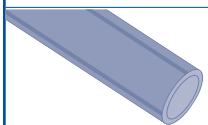
We offer a Flexicon fabrication service on Reducing Bushes with a 4-6 week turnaround time!

COMPONENT	PRODUCT DESCRIPTION	SIZE	RANGE A/B MM	NOMINAL THICKNESS MM	CODE NO.	PACK QTY	SCREWDRIVER SIZE	PRODUCT GROUP CODE
	Flexicon Fabricated Bushes (XBC)		200-299	8	XBC200/08S	1		
			300-399	8	XBC300/08S	1		
			400-499	8	XBC400/08S	1		
			200-299	16	XBC200/16S	1		
			300-399	16	XBC300/16S	1		
			400-499	16	XBC400/16S	1		
			300-399	24	XBC300/24S	1		
			400-499	24	XBC400/24S	1		
			300-399	32	XBC300/32S	1		
			400-499	32	XBC400/32S	1		


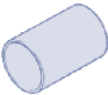


POLYSTORM MODULAR WATER STORAGE

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
 	Polystorm Modular Water Storage Unit		1000mm Long x 500mm Wide x 400mm High 40 Tonnes Loading per sq metre, 95% Void Ratio, 9kg Supplied with 4 Clips & 2 Shear connectors For use in trafficked and pedestrian applications (subject to a structural design check and suitable installation conditions)	PSM1	1	15	
	Polystorm-R Modular Water Storage Unit		1000mm Long x 500mm Wide x 400mm High 61 Tonnes Loading per sq metre 95% Void Ratio, 9kg Supplied with 4 Clips & 2 Shear connectors For use in trafficked and pedestrian applications (subject to a structural design check and suitable installation conditions)	PSM1A	1	15	
	Polystorm Lite Modular Water Storage Unit		1000mm Long x 500mm Wide x 400mm High 20 Tonnes Loading per sq metre 95% Void Ratio, 7kg Supplied with 4 Clips & 2 Shear connectors Designed for landscaped, pedestrians or other non-loaded applications	PSM2	1	15	
	Polystorm Xtra Modular Water Storage Unit	Half size	1000mm Long x 500mm Wide x 210mm High 80 Tonnes Loading per sq metre 94% Void Ratio, 6kg, Supplied with 4 Clips & 2 Shear connectors. Designed for heavy trafficked conditions which require shallow excavations or deep burial depths	PSM3	1	30	
 	Polystorm Inspect		1000mm Long x 500mm Wide x 400mm High 44 Tonnes Loading per sq metre 94% Void Ratio, 11.6kg Its primary purpose is to provide a tunnel along the length of a fully installed Polystorm structure to enable access for inspection and maintenance	PSM4	1	15	NEW
	Polystorm Access		Polystorm Access provides a 1m x 0.5m shaft within a Polystorm geocellular structure to enable surface access for remote camera inspection and maintenance activities such as flushing and rodding	PSMACCESS	1		NEW
	Polysoak Pre-wrapped Soakaway Unit		1000mm Long x 500mm Wide x 800mm High 2 PSM1As pre-wrapped in a geotextile	POLYSOAK	1	4	173M
	Polystorm Accessories		Brick Bond connector	PSMBBSC	1	30	
			Spare Polystorm clips	PSMCLIP	1	60	
			Spare Polystorm shear connectors	PSMSC	1	30	
			150mm Ridgidrain flange adaptor	PSMFA150	1		
			110mm EN1401-1 flange adaptor	PSMFA110	1		
			160mm EN1401-1 flange adaptor	PSMFA160	1		
	Underground Drainage Accessories		100mm Ridgidrain socket x 110mm EN1401-1 Spigot Adaptor	ARD100110	1		167E
			160mm x 110mm single socket level invert reducer	UG621	1		51M
			150mm Ridgidrain socket x 160mm EN1401-1 Spigot Adaptor	ARD150160	1		167E
	Basic Silt Trap		Adjustable sump level and height to cover (risers and seals required), 160mm inlet and outlet 460mm dia. x 1220mm deep	PSMST160	1		
	Advanced Silt Trap	Made to order in 14 Days	Stainless steel silt bucket for larger objects, secondary filtration for smaller particles Bucket and filter easily removed for cleaning, For use where invert level does not exceed 1.2m 15 litres per second max flow rate. 160mm inlet and outlet. 460mm dia. x 830mm deep.	PSMSTA160/15	1		
	Mini Silt Trap		320mm dia x 600mm height, 110mm inlet and outlet Silt bucket included, max burial depth 1m	PSMST110	1		
	Silt Trap Accessories		Round Polypropylene Screw down cover & frame BS7158 [A+]	UG511	1		51M
			Square PP Cover and Frame complete with seals and fixing screws (35kN test load)	UG512	1		51M
			Reduced Access Square PP Cover and Frame with seals and fixing screws (35kN test load)	ICDC1	1		51M
			Silt Trap side riser (215mm effective height)	ICDR1	1		51M
			Silt Trap sealing ring	UG488	1		51M
	Flow Control Unit	Made to order in 14 Days	460mm dia x 1200mm high, 2 x 110mm inlet, 1 x 110mm outlet, 160mm Overflow. Max burial depth 1.2m. Suitable for 400mm deep Polystorm Storage Structures only.	PSMFC160/30	1		

RAINSTREAM HOME & GARDEN


COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PRODUCT GROUP CODE
 <p>*Image shows Turret Extension</p>	Rainstream Home Tanks		Rainstream Home Below Ground Tank 1,000lts complete with component kit including filter. (2/3 weeks delivery time)	RWH.RH.BGT.1	176M
			Rainstream Home Below Ground Tank 2,000lts complete with component kit including filter. (2/3 weeks delivery time)	RWH.RH.BGT.2	176M
			Rainstream Home Below Ground Tank 3,000lts complete with component kit including filter. (2/3 weeks delivery time)	RWH.RH.BGT.3	176M
			Rainstream Home Below Ground Tank 4,000lts complete with component kit including filter. (3/4 weeks delivery time)	RWH.RH.BGT.4	176M
			Rainstream Home Below Ground Tank 5,000lts complete with component kit including filter. (3/4 weeks delivery time)	RWH.RH.BGT.5	176M
			Rainstream Home Below Ground Tank 7,500lts complete with component kit including filter. (3/4 weeks delivery time)	RWH.RH.BGT.7.5	176M
			Rainstream Home Below Ground Tank 10,000lts complete with component kit including filter. (3/4 weeks delivery time)	RWH.RH.BGT.10	176M
 <p>*Image shows Turret Extension</p>  <p>*Image shows Water Inlet Valve</p>	Rainstream Home Tanks with Ground Water Inlet Valves		Rainstream Home Below Ground Tank 1,000lts complete with component kit including filter and ground water inlet valve. (2/3 weeks delivery time)	RWH.RH.BGTV.1	176M
			Rainstream Home Below Ground Tank 2,000lts complete with component kit including filter and ground water inlet valves. (2/3 weeks delivery time)	RWH.RH.BGTV.2	176M
			Rainstream Home Below Ground Tank 3,000lts complete with component kit including filter and ground water inlet valves. (2/3 weeks delivery time)	RWH.RH.BGTV.3	176M
			Rainstream Home Below Ground Tank 4,000lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time)	RWH.RH.BGTV.4	176M
			Rainstream Home Below Ground Tank 5,000lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time)	RWH.RH.BGTV.5	176M
			Rainstream Home Below Ground Tank 7,500lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time)	RWH.RH.BGTV.7.5	176M
			Rainstream Home Below Ground Tank 10,000lts complete with component kit including filter and ground water inlet valves. (3/4 weeks delivery time)	RWH.RH.BGTV.10	176M
	Standard Turret Extension		Rainstream Home Below Ground Tank Standard Turret Extension 570mm	RWH.RH.A.TE	176M
	Small Turret Extension		Rainstream Home Below Ground Tank Small Turret Extension 150mm	RWH.RH.A.TE2	176M
	Reinforced Cover & Frame		Rainstream Home Reinforced Cover and Frame (600kg wheel loading)	RWH.RH.A.RC	176M
	Pump Pack 1		Rainstream Home direct pressure system 1,000ltr tank RWH.RH.CSCS.P.HOME must be ordered with this item	RWH.RH.PP.1000	176M
	Pump Pack 2		Rainstream Home Indirect gravity system 1,000ltr tank RWH.RH.CSCS.G.HOME must be ordered with this item	RWH.RH.PG.1000	176M
	Pump Pack 3		Rainstream Home Direct pressure system 15mtr RWH.RH.CSCS.P.HOME must be ordered with this item	RWH.RH.PP.15	176M
	Pump Pack 4		Rainstream Home Direct pressure system 25mtr WH.RH.CSCS.P.HOME must be ordered with this item	RWH.RH.PP.25	176M
	Pump Pack 5		Rainstream Home Indirect gravity system 15mtr RWH.RH.CSCS.G.HOME must be ordered with this item	RWH.RH.PG.15	176M
	Pump Pack 6		Rainstream Home Indirect gravity system 25mtr RWH.RH.CSCS.G.HOME must be ordered with this item	RWH.RH.PG.25	176M
	Rainstream Garden System for Garden Irrigation only (All components required)		Rainstream Home Below Ground Tank 1,000lts complete with component kit including filter. (2/3 weeks delivery time)	RWH.RH.BGT.1	176M
			Rainstream Garden system pack	RWH.RH.PG.G	176M
			Rainstream Garden system connection pack Reclaimed Rainwater Supply Pipe Included	RWH.RH.CSCS.RG	176M
	Connection Sets		Direct Pressurised System connection pack Reclaimed Rainwater Supply Pipe Included	RWH.RH.CSCS.P.HOME	176M
			Indirect Gravity System connection pack Reclaimed Rainwater Supply Pipe Included	RWH.RH.CSCS.G.HOME	176M
	Reclaimed Rainwater Supply Pipes	25mm x 25m	WRAS rainwater supply pipe 25mm diameter x 25mts coil length	RWH.GA.RWP25.25	171E
		25mm x 50m	WRAS rainwater supply pipe 25mm diameter x 50mts coil length	RWH.GA.RWP25.50	171E
		32mm x 15m	WRAS rainwater supply pipe 32mm diameter x 15mts coil length	RWH.GA.RWP32.15	171E
		32mm x 25m	WRAS rainwater supply pipe 32mm diameter x 25mts coil length	RWH.GA.RWP32.25	171E
		32mm x 50m	WRAS rainwater supply pipe 32mm diameter x 50mts coil length	RWH.GA.RWP32.50	171E

GENERAL PURPOSE DUCT SYSTEM PVCu

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	6m Single Socket PVCu General Purpose Duct	2"/54mm	Nominal OD: 54mm, Nominal ID: 51.0mm	DUCT 2A	1	400	62E
		3"/90mm	Nominal OD: 88.9mm, Nominal ID: 85.0mm	DUCT 3	1	144	62E
		4"/114.8mm	Nominal OD: 114.3mm, Nominal ID: 110.4mm	DUCT 4B	1	86	62E
		6"/168mm	Nominal OD: 168.3mm, Nominal ID: 162.9mm	DUCT 6B	1	36	62E
	Duct Couplings	54mm		DUCT 2AC	1		63M
		90mm		DUCT 3C	1		63M
		114mm		DUCT 4BC	1		63M
		168mm		DUCT 6BC	1		63M
	90° Duct Bend Single Socket	54mm		DUCT 2AX90	1		63M
		90mm		DUCT 3X90	1		63M
		114mm		DUCT 4BX90	1		63M
		168mm		DUCT 6BX90	1		63M
	45° Duct Bend Single Socket	54mm		DUCT 2AX45	1		63M
		90mm		DUCT 3X45	1		63M
		114mm		DUCT 4BX45	1		63M
		168mm		DUCT 6BX45	1		63M

LAND DRAINAGE PIPES AND COUPLERS PVCu

Blue Pipe to  BS4962 - Each Coil supplied complete with coupler

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Coiled Perforated Land Drainage Pipe	60mm x 25m Coil	Nominal ID: 50.0mm	LD6025B	1		60E
		60mm x 50m Coil	Nominal ID: 50.0mm	LD6050B	1		60E
		60mm x 150m Coil	Nominal ID: 50.0mm	LD60150B	1		60E
		80mm x 25m Coil	Nominal ID: 70.5mm	LD8025B	1		60E
		80mm x 50m Coil	Nominal ID: 70.5mm	LD8050B	1		60E
		80mm x 100m Coil	Nominal ID: 70.5mm	LD80100B	1		60E
		100mm x 25m Coil	Nominal ID: 90.0mm	LD10025B	1		60E
		100mm x 50m Coil	Nominal ID: 90.0mm	LD10050B	1		60E
		100mm x 100m Coil	Nominal ID: 90.0mm	LD100100B	1		60E
		160mm x 25m Coil	Nominal ID: 150.0mm	LD16025B	1		60E
160mm x 45m Coil	Nominal ID: 150.0mm	LD16045B	1		60E		
	Land Drainage Coupler	60mm		HCC60	1		61M
		80mm		HCC80	1		61M
		100mm		HCC100	1		61M
		160mm		HCC160	1		61M
	Multi Y Junction	80 x 100mm	(Do Not Solvent Weld Polypropylene)	CDJ10M	1		61M
		160mm	(Do Not Solvent Weld Polypropylene)	CDJ160M	1		61M



Order your copy of the Polypipe Rainstream Home and Garden brochure today!

Or simply download from our website by visiting www.polypipe.com or if you have a smartphone or tablet with a scanning app simply scan the code opposite for instant access to the Rainstream Home & Garden website.

RIDGIDRAIN (TWIN WALL) FOR SURFACE WATER DRAINAGE ONLY



COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Solid Ridgidrain	150mm	x 6m Plain Ended	RD150X6PE/1	1		167E
		225mm	x 6m Plain Ended	RD225X6PE/1	1		167E
		300mm	x 6m Plain Ended	RD300X6PE/1	1		167E
	Perf Ridgidrain	150mm	x 6m Plain Ended	RD150X6PEP/1	1		167E
		225mm	x 6m Plain Ended	RD225X6PEP/1	1		167E
		300mm	x 6m Plain Ended	RD300X6PEP/1	1		167E
	Ridgidrain Double Socket Coupling	150mm		CRD150	1		167E
		225mm		CRD225	1		167E
		300mm		CRD300	1		167E
	Ridgidrain Seal	150mm		SRD150	1		167E
		225mm		SRD225	1		167E
		300mm		SRD300	1		167E
	Ridgidrain Accessories		100mm Ridgidrain socket x 110mm EN1401-1	ARD100110	1		167E
			150mm Ridgidrain socket x 160mm EN1401-1 Spigot Adaptor	ARD150160	1		167E
	Ridgidrain Bend	150mm	x 150mm 15°	BRD150X15	1		167E
		150mm	x 150mm 30°	BRD150X30	1		167E
		150mm	x 150mm 45°	BRD150X45	1		167E
		150mm	x 150mm 87.5°	BRD150X87.5	1		167E
		225mm	x 225mm 11.25°	BRD225X11.25	1		167E
		225mm	x 225mm 22.5°	BRD225X22.5	1		167E
		225mm	x 225mm 45°	BRD225X45	1		167E
		225mm	x 225mm 90°	BRD225X90	1		167E
		300mm	x 300mm 11.25°	BRD300X11.25	1		167E
		300mm	x 300mm 22.5°	BRD300X22.5	1		167E
		300mm	x 300mm 45°	BRD300X45	1		167E
		300mm	x 300mm 90°	BRD300X90	1		167E
			Ridgidrain Junction	150mm	x 150mm 90°	JRD150150T	1
150mm	x 150mm 45°			JRD150150Y	1		167E
225mm	x 150mm 90°			JRD225150T	1		167E
225mm	x 150mm 45°			JRD225150Y	1		167E
225mm	x 225mm 90°			JRD225225T	1		167E
225mm	x 225mm 45°			JRD225225Y	1		167E
300mm	x 150mm 90°			JRD300150T	1		167E
300mm	x 150mm 45°			JRD300150Y	1		167E
300mm	x 225mm 90°			JRD300225T	1		167E
300mm	x 225mm 45°			JRD300225Y	1		167E
300mm	x 300mm 90°			JRD300300T	1		167E
300mm	x 300mm 45°			JRD300300Y	1		167E

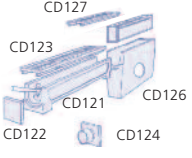
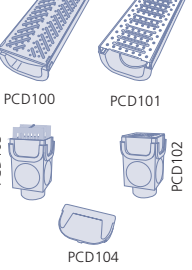
RIDGIDUCT, RIDGICOIL & POLYDUCT

COMPONENT PRICE	PRODUCT	SIZE	LENGTH/	CODE	PACK	BULK BAG/	PRODUCT
	Ridgiduct	94mm	x 6m Black	RB94X6	1	95	148E
		125mm	x 6m Black	RB125X6	1	46	148E
		150mm	x 6m Black	RB150X6	1	36	148E
	Ridgiduct Coupler	94mm	Black	RBC94	1		148E
		125mm	Black	RBC125	1		148E
		150mm	Black	RBC150	1		148E
	Ridgicoil	50mm	x 50m Black	RC50X50BE	1		164E
		50mm	x 50m Yellow	RC50X50Y	1		164E
		60mm	x 50m Yellow Perforated	LD6050YGAS	1		164E
		63mm	x 50m Black	RC63X50BE	1		164E
		63mm	x 50m Yellow	RC63X50Y	1		164E
		63mm	x 50m Blue	RC63X50BL	1		164E
		63mm	x 50m Orange	RC63X50SLO	1		164E
		63mm	x 50m Purple (Motorway Comms & Power)	RC63X50PMCP	1		164E
		110mm	x 50m Black	RC110X50BE	1		164E
		110mm	x 50m Orange	RC110X50SLO	1		164E
		110mm	x 50m Blue	RC110X50BL	1		164E
		110mm	x 50m Purple (Motorway Comms & Power)	RC110X50PMCP	1		164E
		110mm	x 50m Green	RC110X50G	1		164E
110mm	x 50m Yellow	RC110X50Y	1		164E		
	Ridgicoil Coupler	50mm	Black	RCC50BE	1		165M
		63mm	Black	RCC63BE	1		165M
		110mm	Black	RCC110BE	1		165M
	Polyduct	38mm	x 100m Black Electric Polyduct	PD3844X100BEPE	1		166E
		50mm	x 25m Black Electric Polyduct	PD5060X25BEPE	1		166E
		50mm	x 50m Black Electric Polyduct	PD5060X50BEPE	1		166E

GULLYS

COMPONENT PRICE	PRODUCT	SIZE	LENGTH/	CODE	PACK	BULK BAG/	PRODUCT
	Mid-Gully Yard Gully For domestic and smaller capacity industrial and commercial applications (Black HDPE, corrugated for extra strength)		Yard Gully 300mm x 600mm (110mm Spigot Outlet)	RG300/600	1	36	69M
			Aluminium Silt Bucket	RGSB	1		69M
			Cast Iron Grating (C250+ Loading Classification)	RGG	1		69M
	Ridgigully Road Gully (Black HDPE, corrugated for extra strength)		450 x 750mm Corrugated Road Gully	RG450/750	1	16	69M
			450 x 900mm Corrugated Road Gully	RG450/900	1	16	69M
			Gully Adaptor, 150mm Twin Wall or Supersleeve	ARG634	1	20	69M
			Gully Adaptor, 150mm Polysewer	PS689	1	10	161M

CHANNEL DRAINAGE

COMPONENT PRICE	PRODUCT	SIZE	LENGTH/	CODE	PACK	BULK BAG/	PRODUCT
	Domestic Channel Drainage System (Polyester Concrete) Load Class A15 (15kN). For use only in pedestrian areas, playgrounds and patios		1m Channel with slotted galvanised steel grating	CD121	1	45	113M
			End Cap (Plain)	CD122	1		113M
			Vertical Spigot Outlet (uPVC to 110mm Underground Socket)	CD123	1		113M
			Horizontal Spigot End Outlet (uPVC to 110mm Underground Socket)	CD124	1		113M
			Self locking grating	CD125	1		113M
			500mm Silt Box with galvanised steel grating and bucket	CD126	1		113M
			1m slotted galvanised steel grating (SPARE) 100mm wide	CD127	1		113M
	Domestic Channel Drainage System Load Class A15 (15kN). For use only in pedestrian areas, playgrounds and patios	1m	Channel Drain with Plastic Grate	PCD100	1	125	114M
			1m Channel with slotted plastic grating	PCD101	1	125	114M
			1m Channel with slotted galvanised steel grating	PCD102	1		114M
			Channel Drain Corner Unit	PCD103	1		114M
			Channel Drain Sump Unit	PCD104	1		114M
			Channel Drain End Cap	PCD105	1		114M

GEOHERMAL SYSTEMS NEW

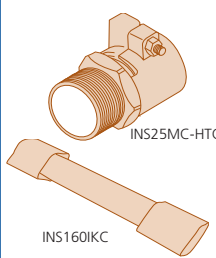
EN12201-2 For use with Ground Source Heat Pumps Black MDPE PE80 SDR11. For fitting requirements please use Polyfast Compression fittings Pages 45 to 48

COMPONENT PRICE	PRODUCT	SIZE	LENGTH/	CODE	PACK	BLACK	PRODUCT	
	Geothermal Pipe	32mm	100m Coil	32100G	1	•	73E	
			250m Coil	32250G	1	•	73E	
			300m Coil	32300G	1	•	73E	
			400m Coil	32400G	1	•	73E	
			40mm	100m Coil	40100G	1	•	73E
			40mm	250m Coil	40250G	1	•	73E
			40mm	300m Coil	40300G	1	•	73E
			40mm	400m Coil	40400G	1	•	73E
	Geothermal Chambers	40mm	680mmØ x 1050mm with 2 port manifold	GC2	1	•		
			680mmØ x 1050mm with 3 port manifold	GC3	1	•		
			680mmØ x 1050mm with 4 port manifold	GC4	1	•		
	Geothermal Manifolds	40mm	2 port manifold	GM2	1			
			3 port manifold	GM3	1			
			4 port manifold	GM4	1			

PRE-INSULATED PIPES


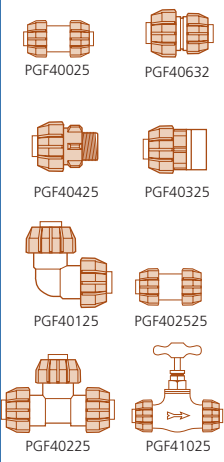
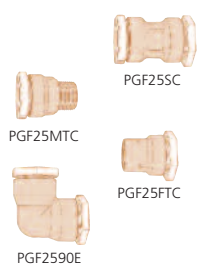


Max operating pressure: 6 bar. Max fluid temperature: +95°C. PE-Xa pipes: SDR 11. Carrier pipes are individually identified as flow and return.

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BLACK (B)	PRODUCT GROUP CODE
	Pre-Insulated Pipes	25mm	10m Twin Pipe Coil PE-Xa 2mm x 25mm (OD) 20DN (ID)	INS1025-2-HTG	1		184E
		25mm	15m Twin Pipe Coil PE-Xa 2mm x 25mm (OD) 20DN (ID)	INS1525-2-HTG	1		184E
		25mm	20m Twin Pipe Coil PE-Xa 2mm x 25mm (OD) 20DN (ID)	INS2025-2-HTG	1		184E
		32mm	10m Twin Pipe Coil PE-Xa 2mm x 32mm (OD) 25DN (ID)	INS1032-2-HTG	1		184E
		32mm	15m Twin Pipe Coil PE-Xa 2mm x 32mm (OD) 25DN (ID)	INS1532-2-HTG	1		184E
		32mm	20m Twin Pipe Coil PE-Xa 2mm x 32mm (OD) 25DN (ID)	INS2032-2-HTG	1		184E
	Pre-Insulated Pipe Fittings	25mm	25mm Male Coupling	INS25MC-HTG	1		185M
		32mm	32mm Male Coupling	INS32MC-HTG	1		185M
		25mm	160mm x 25mm Duo Dust Caps	INS160-25-2DC	1		185M
		32mm	160mm x 32mm Duo Dust Caps	INS160-32-2DC	1		185M
			160mm Heat Shrink Cap	INS160-3225-2HSC	1		185M
		25mm	25mm Female Coupler	INS25FC-HTG	1		185M
		32mm	32mm Female Coupler	INS32FC-HTG	1		185M
			160mm Insulation Kit for Coupler	INS160IKC	1		185M
		25mm	25mm Fix Point	INS25FP-HTG	1		185M
		32mm	32mm Fix Point	INS32FP-HTG	1		185M

POLYGUARD BARRIER PIPE & FITTINGS

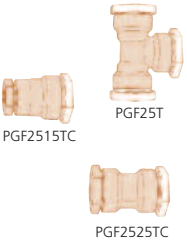
- Conforms with Type A: WIS 4-32-19: Polyethylene pressure pipe systems with an aluminium barrier layer for potable water supply in contaminated land
- Complies with BS6920 Water Quality Testing
- Approved under regulation 31 of the Water Supply (Water Quality) Regulations
- 2000 "Approved for use in public water supplies"
- WIS approval for plastic fittings for Polyguard Barrier Pipe providing manufacturer's instructions are followed upon installation.

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Polyguard Barrier Pipe	25mm	Polyguard pipe x 50m coil	PGP2550	1		119E
		32mm	Polyguard pipe x 50m coil	PGP3250	1		119E
		63mm	Polyguard pipe x 6m length	PGP636	1		119E
		63mm	Polyguard pipe x 25m coil	PGP6325	1		119E
		63mm	Polyguard pipe x 50m coil	PGP6350	1		119E
	Polyguard Plastic Fittings	25mm	25mm Coupler	PGF40025	1		119M
		32mm	32mm Coupler	PGF40032	1		119M
		32mm	32 x 25mm Reducer	PGF40632	1		119M
		25mm	25mm x 3/4" Male Adaptor	PGF40425	1		119M
		32mm	32mm x 1" Male Adaptor	PGF40432	1		119M
		25mm	25mm x 3/4" Female Adaptor	PGF40325	1		119M
		25mm	32mm x 1" Female Adaptor	PGF40332	1		119M
		25mm	25mm Elbow	PGF40125	1		119M
		32mm	32mm Elbow	PGF40132	1		119M
		25mm	25mm Tee	PGF40225	1		119M
		32mm	32mm Tee	PGF40232	1		119M
		25mm	25mm x 15mm Transition Coupler	PGF4782515	1		119M
		25mm	25mm x 22mm Transition Coupler	PGF47825	1		119M
		32mm	32mm x 28mm Transition Coupler	PGF47832	1		119M
		25mm	25mm Polyguard x 25mm MDPE Transition Coupler	PGF402525	1		119M
		32mm	32mm Polyguard x 32mm MDPE Transition Coupler	PGF403232	1		119M
		25mm	25mm Stopcock	PGF41025	1		119M
		32mm	32mm Stopcock	PGF41032	1		119M
		25mm	25mm Endcap	PGF40925	1		119M
		32mm	32mm Endcap	PGF40932	1		119M
	Polyguard DZR Gunmetal Fittings	25mm	Polyguard straight coupling	PGF25SC	1		119M
		32mm	Polyguard straight coupling	PGF32SC	1		119M
		63mm	Polyguard straight coupling	PGF63SC	1		119M
		25mm	Polyguard x 3/4" MBSP coupling	PGF25MTC	1		119M
		32mm	Polyguard x 1" MBSP coupling	PGF32MTC	1		119M
		63mm	Polyguard x 2" MBSP coupling	PGF63MTC	1		119M
		25mm	Polyguard x 3/4" FBSP coupling	PGF25FTC	1		119M
		32mm	Polyguard x 1" FBSP coupling	PGF32FTC	1		119M
		63mm	Polyguard x 2" FBSP coupling	PGF63FTC	1		119M
		25mm	Polyguard 90° elbow	PGF2590E	1		119M

POLYGUARD BARRIER PIPE & FITTINGS




- Conforms with Type A: WIS 4-32-19: Polyethylene pressure pipe systems with an aluminium barrier layer for potable water supply in contaminated land
- Complies with BS6920 Water Quality Testing
- Approved under regulation 31 of the Water Supply (Water Quality) Regulations

- 2000
- "Approved for use in public water supplies"
- WIS approval for plastic fittings for Polyguard Barrier Pipe providing manufacturer's instructions are followed upon installation.

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Polyguard DZR Gunmetal Fittings	32mm	Polyguard 90° elbow	PGF3290E	1		119M
		63mm	Polyguard 90° elbow	PGF6390E	1		119M
		63mm	Polyguard 45° elbow	PGF6345E	1		119M
		25mm	Polyguard equal tee	PGF25T	1		119M
		32mm	Polyguard equal tee	PGF32T	1		119M
		63mm	Polyguard equal tee	PGF63T	1		119M
		25mm x 15mm	Polyguard to copper transition coupling	PGF2515TC	1		119M
		25mm x 22mm	Polyguard to copper transition coupling	PGF2522TC	1		119M
		25mm x 25mm	Polyguard to PE transition coupling	PGF2525TC	1		119M
		32mm x 32mm	Polyguard to PE transition coupling	PGF3232TC	1		119M
		63mm x 63mm	Polyguard to PE transition coupling	PGF6363TC	1		119M

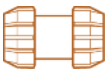
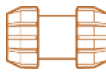








WATER SERVICE PIPES MDPE PE80



COMPONENT	PRODUCT DESCRIPTION	SIZE	WEIGHT (KG/M), MIN WALL THICKNESS (MM)	CODE NO.	PACK QTY	BULK BAG PALLET QTY	BLUE (BU)	BLACK (B)	PRODUCT GROUP CODE	
	MDPE PE80 12 Bar Pressure Pipe	20mm x 25m Coil	0.13kg/m, 2.3mm	2025	1	22	•	•	70E	
		20mm x 50m Coil	0.13kg/m, 2.3mm	2050	1	10	•	•	70E	
		20mm x 100m Coil	0.13kg/m, 2.3mm	20100	1	6	•	•	70E	
		20mm x 150m Coil	0.13kg/m, 2.3mm	20150	1	6	•	•	70E	
		25mm x 25m Coil	0.17kg/m, 2.3mm	2525	1	8	•	•	70E	
		25mm x 50m Coil	0.17kg/m, 2.3mm	2550	1	7	•	•	70E	
		25mm x 100m Coil	0.17kg/m, 2.3mm	25100	1	6	•	•	70E	
		25mm x 150m Coil	0.17kg/m, 2.3mm	25150	1	6	•	•	70E	
		32mm x 25m Coil	0.28kg/m, 3.0mm	3225	1	9	•	•	70E	
		32mm x 50m Coil	0.28kg/m, 3.0mm	3250	1	6	•	•	70E	
		32mm x 100m Coil	0.28kg/m, 3.0mm	32100	1	5	•	•	70E	
		32mm x 150m Coil	0.28kg/m, 3.0mm	32150	1	5	•	•	70E	
		40mm x 50m Coil	0.43kg/m, 3.0mm	4050	1			•	•	70E
		40mm x 100m Coil	0.43kg/m, 3.0mm	40100	1				•	70E
		50mm x 6m Length	0.67kg/m, 4.6mm	5006	1			•	•	70E
50mm x 25m Coil	0.67kg/m, 4.6mm	5025	1			•	•	70E		
	MDPE PE80 12 Bar Pressure Pipe	50mm x 50m Coil	0.67kg/m, 4.6mm	5050	1		•	•	70E	
		50mm x 100m Coil	0.67kg/m, 4.6mm	50100	1		•	•	70E	
		50mm x 150m Coil	0.67kg/m, 4.6mm	50150	1		•	•	70E	
		63mm x 6m Length	1.05kg/m, 5.8mm	6306	1			•	•	70E
		63mm x 25m Coil	1.05kg/m, 5.8mm	6325	1			•	•	70E
		63mm x 50m Coil	1.05kg/m, 5.8mm	6350	1			•	•	70E
		63mm x 100m Coil	1.05kg/m, 5.8mm	63100	1			•	•	70E
		63mm x 150m Coil	1.05kg/m, 5.8mm	63150	1			•	•	70E
	MDPE PE80 8 Bar Pressure Pipe	50mm x 50m Coil	0.40kg/m, 2.9mm	500850B	1			•	70E	
		50mm x 100m Coil	0.40kg/m, 2.9mm	5008100B	1			•	70E	
		63mm x 50m Coil	0.64kg/m, 3.6mm	630850B	1			•	70E	
		63mm x 100m Coil	0.64kg/m, 3.6mm	6308100B	1			•	70E	


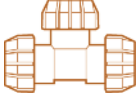
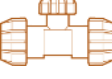
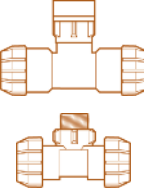




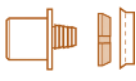
POLYFAST POLYETHYLENE COMPRESSION FITTINGS

To WIS 4-32-11 Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
	Straight Coupler	20mm		40020	10		79M	
		25mm		40025	10		79M	
		32mm		40032	5		79M	
		40mm		40040	2		79M	
		50mm		40050	2		79M	
		63mm		40063	2		79M	
	Slip/Repair Coupler	20mm		40020S	10		79M	
		25mm		40025S	10		79M	
		32mm		40032S	5		79M	
		40mm		40040S	2		79M	
		50mm		40050S	2		79M	
		63mm		40063S	2		79M	
	Reducing Coupler	25mm	25 x 20mm	40625	10		79M	
		32mm	32 x 20mm	4063220	5		79M	
		32mm	32 x 25mm	40632	5		79M	
		40mm	40 x 32mm	40640	2		79M	
		50mm	50 x 32mm	4065032	2		79M	
		50mm	50 x 40mm	40650	2		79M	
	Metric to Imperial Coupler	20mm	20mm x 1/2"	48120	10		79M	
		25mm	25mm x 1/2"	4812512	10		79M	
		25mm	25mm x 3/4"	48125	10		79M	
	Imperial Male Iron x PE Coupler	1/2"		49012	10		79M	
		3/4"		49034	10		79M	
		1"		4901	5		79M	
	Copper/Polybutylene Adaptor	20mm	20mm x 15mm (1/2")	47820	10		79M	
		25mm	25mm x 15mm (1/2")	4782515	10		79M	
		25mm	25mm x 22mm (3/4")	47825	10		79M	
		32mm	32mm x 22mm (3/4")	4783222	5		79M	
		32mm	32mm x 28mm (1")	47832	5		79M	
	Female Adaptor	20mm	20mm x 1/2" BSP	40320	10		79M	
		25mm	25mm x 1/2" BSP	4032512	10		79M	
		25mm	25mm x 3/4" BSP	40325	10		79M	
		32mm	32mm x 1" BSP	40332	5		79M	
		40mm	40mm x 1 1/4" BSP	40340	2		79M	
		50mm	50mm x 1 1/2" BSP	40350	2		79M	
		63mm	63mm x 2" BSP	40363	2		79M	
	Male Adaptor	20mm	20mm x 1/2" BSP	40420	10		79M	
		25mm	25mm x 1/2" BSP	4042512	10		79M	
		25mm	25mm x 3/4" BSP	40425	10		79M	
		32mm	32mm x 1" BSP	40432	5		79M	
		40mm	40mm x 1 1/4" BSP	40440	2		79M	
		50mm	50mm x 1 1/2" BSP	40450	2		79M	
		63mm	63mm x 2" BSP	40463	2		79M	
	Elbow	20mm		40120	10		79M	
		25mm		40125	10		79M	
		32mm		40132	5		79M	
		40mm		40140	2		79M	
		50mm		40150	2		79M	
		63mm		40163	2		79M	
	Reducing Elbow	25mm	25mm x 20mm 90° Reducing	4012520	10		79M	
		Reducing Female Elbow	20mm	20mm x 1/2" BSP Female	42120	10		79M
			25mm	25mm x 3/4" BSP Female	42125	10		79M
			32mm	32mm x 1" BSP Female	42132	5		79M
40mm	40mm x 1 1/4" BSP Female		42140	2		79M		
Stainless Steel reinforcing shroud	50mm	50mm x 1 1/2" BSP Female	42150	2		79M		
	63mm	63mm x 2" BSP Female	42163	2		79M		
	Tank Connector	25mm	25mm x 3/4" BSP	42525	10		79M	


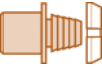











POLYFAST POLYETHYLENE COMPRESSION FITTINGS

To WIS 4-32-11 Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	DISCOUNT CODE
 <p>Taper BSP thread to BS21 - Use PTFE tape to seal the threads</p>	Reducing Male Elbow	20mm	20mm x 1/2" BSP Male	42320	10		79M
		25mm	25mm x 3/4" BSP Male	42325	10		79M
		32mm	32mm x 1" BSP Male	42332	10		79M
	Equal Tee	20mm		40220	10		79M
		25mm		40225	10		79M
		32mm		40232	5		79M
		40mm		40240	2		79M
		50mm		40250	2		79M
		63mm		40263	1		79M
	Branch Reducing Tee	25mm	25mm x 20mm	41125	10		79M
		32mm	32mm x 20mm	4113220	5		79M
		32mm	32mm x 25mm	41132	5		79M
	BSP Branch Tee	20mm	20mm x 1/2" BSP Female	42220	10		79M
		25mm	25mm x 3/4" BSP Female	42225	10		79M
		32mm	32mm x 1" BSP Female	42232	5		79M
		40mm	40mm x 1 1/4" BSP Female	42240	2		79M
		50mm	50mm x 1 1/2" BSP Female	42250	2		79M
		63mm	63mm x 2" BSP Female	42263	1		79M
		20mm	20mm x 1/2" BSP Male	42420	10		79M
		25mm	25mm x 3/4" BSP Male	42425	10		79M
			End Plug	20mm		40920	10
25mm				40925	10		79M
32mm				40932	5		79M
40mm				40940	2		79M
50mm				40950	2		79M
63mm				40963	2		79M
	Stop End	20mm		30920	10		79M
		25mm		30925	10		79M
		32mm		30932	5		79M
		40mm		30940	2		79M
		50mm		30950	2		79M
		63mm		30963	2		79M
	Plastic Pipe Stiffener	20mm		46420	10		79M
		25mm		46425	10		79M
		32mm		46432	10		79M
		40mm		46440	10		79M
		50mm		46450	10		79M
		63mm		46463	10		79M
	8 Bar Plastic Pipe Stiffener	50mm	8 Bar Stiffener	47450	10		79M
		63mm	8 Bar Stiffener	47463	10		79M
	MDPE High Flow Reducing Set	25mm	25mm x 20mm	4802520	10		79M
		32mm	32mm x 20mm	4803220	5		79M
		32mm	32mm x 25mm	4803225	5		79M
		50mm	50mm x 20mm	4805020	5		79M
		50mm	50mm x 25mm	4805025	5		79M
		50mm	50mm x 32mm	4805032	5		79M
		63mm	63mm x 20mm	4806320	5		79M
		63mm	63mm x 25mm	4806325	5		79M
		63mm	63mm x 32mm	4806332	5		79M
		63mm	63mm x 50mm	4806350	5		79M
			MDPE Reducing Set	25mm	25mm x 20mm	4712520	10
32mm	32mm x 20mm			4713220	5		79M
32mm	32mm x 25mm			4713225	5		79M
50mm	50mm x 20mm			4715020	5		79M
50mm	50mm x 25mm			4715025	5		79M
50mm	50mm x 32mm			4715032	5		79M
63mm	63mm x 20mm			4716320	5		79M
63mm	63mm x 25mm			4716325	5		79M
63mm	63mm x 32mm			4716332	5		79M
63mm	63mm x 50mm			4716350	5		79M

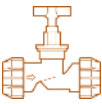







POLYFAST POLYETHYLENE COMPRESSION FITTINGS

To WIS 4-32-11 Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron



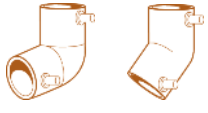
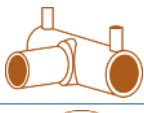

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	DISCOUNT CODE
	Copper Adaptor Set	20mm	20mm x 15mm Cu	46820	10		79M
		25mm	25mm x 15mm Cu	4682515	10		79M
		25mm	25mm x 22mm Cu	46825	10		79M
		32mm	32mm x 28mm Cu	46832	5		79M
	Lead Adaptor Set	20mm	20mm x 3/8" 5lb	46920	10		79M
		25mm	25mm x 1/2" 7lb	46925	10		79M
		32mm	25mm x 3/4" 9lb	46932	5		79M
		32mm	32mm x 3/4" 11lb	469329	5		79M
		40mm	40mm x 1" 16lb	46940	2		79M
 PE x Lead (including stiffener)	Wider Tolerance Lead Coupler	25mm	25mm x 3/8" 5lb	479385	10		79M
		25mm	25mm x 1/2" 7lb	479127	10		79M
		25mm	25mm x 1/2" 9lb	479129	10		79M
		25mm	25mm x 3/4" 9lb	479349	10		79M
		32mm	32mm x 3/4" 11lb	4793411	5		79M
		32mm	32mm x 1" 16lb	479116	5		79M
 Low Density BS1972:1967 Class C To connect 3/8" use 1/2" 467NG12 with 20mm Nut and Body	Mid Blue Polyethylene Adaptor Set	20mm	20mm x 1/2"	465C12	10		79M
		25mm	25mm x 3/4"	465C34	10		79M
		32mm	32mm x 1"	465C1	10		79M
		50mm	50mm x 1 1/4"	465C114	2		79M
		50mm	50mm x 1 1/2"	465C112	2		79M
		63mm	63mm x 2"	465C2	2		79M
		63mm	63mm x 2"	465C2	2		79M
 Low Density BS1972:1967 Class D	Light Green Polyethylene Adaptor Set	25mm	25mm x 1/2"	465D12	10		79M
		25mm	25mm x 3/4"	465D34	10		79M
		32mm	32mm x 1"	465D1	10		79M
		50mm	50mm x 1 1/4"	465D114	2		79M
		50mm	50mm x 1 1/2"	465D112	2		79M
 High Density BS3284:1967 Class C	Dark Blue Polyethylene Adaptor Set	20mm	20mm x 1/2"	466C12	10		79M
		25mm	25mm x 3/4"	466C34	10		79M
		32mm	32mm x 1"	466C1	10		79M
		50mm	50mm x 1 1/4"	466C114	2		79M
		50mm	50mm x 1 1/2"	466C112	2		79M
		63mm	63mm x 2"	466C2	2		79M
 High Density BS3284:1967 Class D	Dark Green Polyethylene Adaptor Set	20mm	20mm x 3/8"	466D38	10		79M
		20mm	20mm x 1/2"	466D12	10		79M
		25mm	25mm x 3/4"	466D34	10		79M
		32mm	32mm x 1"	466D1	10		79M
		50mm	50mm x 1 1/4"	466D114	2		79M
		50mm	50mm x 1 1/2"	466D112	2		79M
		63mm	63mm x 2"	466D2	2		79M
 Low Density BS1972:1961 Normal Gauge IS134:1977	Red Polyethylene Adaptor Set	20mm	20mm x 1/2"	467NG12	10		79M
		25mm	25mm x 3/4"	467NG34	10		79M
		32mm	32mm x 1"	467NG1	10		79M
		50mm	50mm x 1 1/4"	467NG114	2		79M
		50mm	50mm x 1 1/2"	467NG112	2		79M
		63mm	63mm x 2"	467NG2	2		79M
 Low Density BS1972:1961 Heavy Gauge IS134:1977	Light Blue Polyethylene Adaptor Set	20mm	20mm x 1/2"	467HG12	10		79M
		25mm	25mm x 3/4"	467HG34	10		79M
		32mm	32mm x 1"	467HG1	10		79M
		50mm	50mm x 1 1/4"	467HG114	2		79M
		50mm	50mm x 1 1/2"	467HG112	2		79M
		63mm	63mm x 2"	467HG2	2		79M
 PVC BS3505/6 Galvanised Iron BS1387	PVC/Galvanised Iron Adaptor	20mm	20mm x 3/8"	4722038	10		79M
		25mm	25mm x 1/2"	4722512	10		79M
		32mm	32mm x 3/4"	4723234	10		79M
		40mm	40mm x 1"	47240	5		79M
	Bibtap Wall Flange (DZR Brass)	20mm	20mm x 1/2" BSP	41320	2		79M
		25mm	25mm x 1/2" BSP	41325	2		79M
		25mm	25mm x 3/4" BSP	4132534	2		79M
	Bibtap Wall Flange (Plastic)	20mm	20mm x 1/2" BSP	48320	2		79M
		25mm	25mm x 1/2" BSP	4832512	2		79M
		25mm	25mm x 3/4" BSP	48325	2		79M
	Gunmetal Stop Cock	20mm		41020	2		79M
		25mm		41025	2		79M
		32mm		41032	1		79M
		1 1/2" F.I.		31050	1		79M
		2" F.I.		31063	1		79M

POLYFAST POLYETHYLENE COMPRESSION FITTINGS



To WIS 4-32-11 Adaptable for Polyethylene, Lead, Copper, PVC and Galvanised Iron

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Plastic Stop Cock	20mm		42620	2		79M
		25mm		42625	2		79M
		32mm		42632	1		79M
	Square Drive Stop Cock (Engineering Plastic)	20mm		49120	2		79M
		25mm		49125	2		79M
	Stop Cock	20mm	20mm x 15mm (1/2") Copper	47720	2		79M
		25mm	25mm x 15mm (1/2") Copper	4772515	2		79M
		25mm	25mm x 22mm (3/4") Copper	47725	2		79M
	Double Check Valve	20mm		47620	1		79M
		25mm		47625	1		79M
		32mm		47632	1		79M
	Single Union Ball Valve	1/2" F.I.		47312	2		79M
		3/4" F.I.		47334	2		79M
		1" F.I.		4731	2		79M
	Threaded Reducing Bush	3/4"	3/4" x 1/2" BSP	4703412	10		79M
		1"	1" x 1/2" BSP	470112	10		79M
		1"	1" x 3/4" BSP	470134	10		79M
		1 1/4"	1 1/4" x 1" BSP	4701141	5		79M
		1 1/2"	1 1/2" x 1/2" BSP	47011212	5		79M
		1 1/2"	1 1/2" x 3/4" BSP	47011234	5		79M
		1 1/2"	1 1/2" x 1" BSP	4701121	5		79M
		1 1/2"	1 1/2" x 1 1/4" BSP	470112114	2		79M
		2"	2" x 1 1/2" BSP	470212	2		79M
		2"	2" x 3/4" BSP	470234	2		79M
		2"	2" x 1" BSP	47021	2		79M
		2"	2" x 1 1/2" BSP	4702112	2		79M
		3"	3" x 2" BSP	47032	1		79M
4"	4" x 3" BSP	47043	1		79M		
	Polylink Straight Universal Transition Coupler	25mm	25mm x 15/22mm	4841522	1		79M
		25mm	25mm x 21/27mm	4842127	1		79M
		25mm	25mm x 27/35mm	4842735	1		79M
		32mm	32mm x 27/35mm	4882735	1		79M
	Polylink 90° Bent Universal Transition Coupler	25mm	25mm x 15/22mm	4851522	1		79M
		25mm	25mm x 21/27mm	4852127	1		79M
		25mm	25mm x 27/35mm	4852735	1		79M

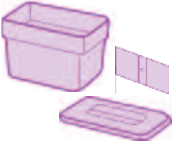

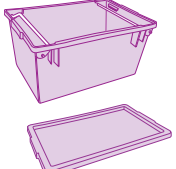
ELECTROFUSION FITTINGS TO WIS 4-32-08

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Electrofusion Coupler	20mm		EF20CB			73M
		25mm		EF25CB			73M
		32mm		EF32CB			73M
		50mm		EF50CB			73M
		63mm		EF63CB			73M
	Electrofusion Reducer	25mm	25mm x 20mm	EF25RB			73M
		32mm	32mm x 20mm	EF3220RB			73M
		32mm	32mm x 25mm	EF32RB			73M
		63mm	63mm x 50mm	EF63RB			73M
	Electrofusion Elbows	25mm	90°	EF2590B			73M
		32mm	90°	EF3290B			73M
		50mm	90°	EF5090B			73M
		63mm	90°	EF6390B			73M
		32mm	45°	EF3245B			73M
		50mm	45°	EF5045B			73M
		63mm	45°	EF6345B			73M
	Electrofusion Tee	25mm		EF25TB			73M
		32mm		EF32TB			73M
		50mm		EF50TB			73M
		63mm		EF63TB			73M
	Electrofusion Tapping Tee	50mm	50mm x 32mm	EF5032SB			73M
		63mm	63mm x 32mm	EF6332SB			73M
	Spigot Reducer	50mm	50mm x 20mm	3085020			79M
		50mm	50mm x 25mm	3085025			79M
		50mm	50mm x 32mm	3085032			79M
		63mm	63mm x 20mm	3086320			79M
		63mm	63mm x 25mm	3086325			79M
		63mm	63mm x 32mm	3086332			79M
		63mm	63mm x 50mm	3086350			79M

WATER SUPPLY PIPE AND FITTINGS ANCILLARIES

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Pipe Cutter	20mm to 25mm		PB781	1		123M
	Pipe Cutter (Ratchet)	20mm to 32mm		PB778	1		123M
	Pipe Cutter Spare Blades	20mm to 32mm	Use with PB778	PB779	2		123M

MISCELLANEOUS

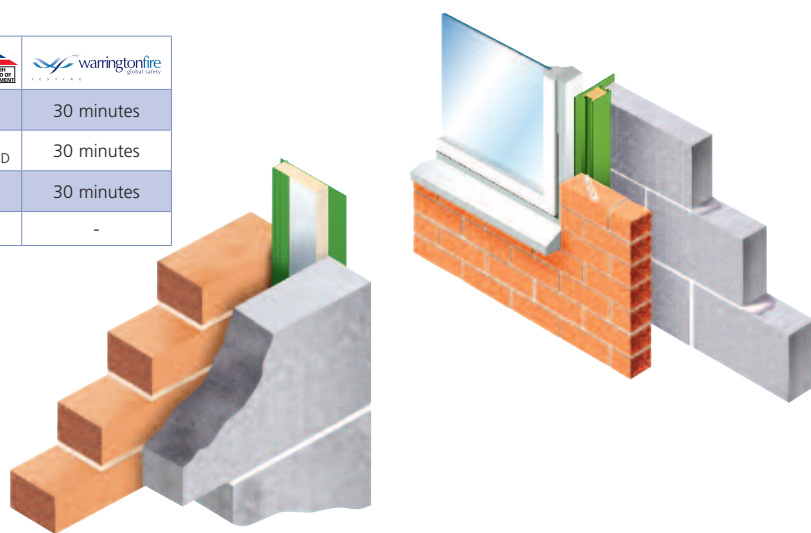
COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Expansion Tank		4 gallon/18 litre (18" x 12" x 12" Black)	EX104			81M
	Tank Lid		Polypropylene	EX105			81M
	Galvanised Metal Backing Plate			EX106			81M
	Big Tub Bucket		72 Ltr Red, Blue, Green, Brown	TUB3			93M
	Bucket with Spout		13 Ltr Black	BUCKET 1			93M
	Tote Bin		540 x 370 x 290mm Black	TOTEBIN			93M
	Tote Bin Lid		Polypropylene Black	TBL			93M

Insulation Products




In this issue we feature our extensive offering of Insulation products which are specially designed to assist in the energy saving requirements for the achievement of "Code Levels" within the Code for Sustainable Homes.

Our ranges of insulation products cover a multitude of differing applications and now include: Open Cavity Closers, Closed Cavity Closers (Insulated DPC), Cavity Closers suitable for Party Walls, our Cavity Sock and Loft Hatches. All available to order from Polypipe Building Products.








Polypipe TDI Product Certification				
Stonecor 0.25 Insulated DPC	✓	✓	✓	30 minutes
Weathercor/F 0.25 Cavity Closer	✓	✓	BBA ASSESSED	30 minutes
Rigidcor/F 0.25 Cavity Closer	✓	✓	✓	30 minutes
TDI Loft Hatch 0.25		Applied		-








CAVITY CLOSER - OPEN CAVITY

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
	Multicor Cavity Closer	50mm	25mm Insulation - One size Fits All x 2.44m	MULTICOREXL244	6		TDI1	
		up to 100mm	25mm Insulation - One size Fits All x 2.1m	MULTICOREXL	6		TDI1	
		50mm	28mm Insulation - One Size Fits All x 2.44m	WCMULTICOR	10		TDI1	
	Cavity Closer 50mm & 75mm	50mm	28mm Insulation - 50mm x 2.44m	WCM50	10		TDI1	
		75mm	28mm Insulation - 75mm x 2.44m	WCM75	10		TDI1	
	Thermocor CC	50mm	2.44m	TC50	20		TDI5	
		65mm	2.44m	TC65	20		TDI5	
		75mm	2.44m	TC75	20		TDI5	
		85mm	2.44m	TC85	20		TDI5	
		90mm	2.44m	TC90	20		TDI5	
		100mm	2.44m	TC100	20		TDI5	
		110mm	2.44m	TC110	15		TDI5	
		125mm	2.44m	TC125	15		TDI5	
		150mm	2.44m	TC150	10		TDI5	
 	Weathercor F	50mm	30 Minute Fire Integrity - One Size Fits All x 2.44m	WCFMULTICOR	10		TDI1	
		up to 100mm						
		50mm	30 Minute Fire Integrity x 2.44m	WCF50	10		TDI1	
		65mm	30 Minute Fire Integrity x 2.44m	WCF65	10		TDI1	
		75mm	30 Minute Fire Integrity x 2.44m	WCF75	10		TDI1	
		85mm	30 Minute Fire Integrity x 2.44m	WCF85	10		TDI1	
		90mm	30 Minute Fire Integrity x 2.44m	WCF90	10		TDI1	
		100mm	30 Minute Fire Integrity x 2.44m	WCF100	10		TDI1	
		125mm	30 Minute Fire Integrity x 2.44m	WCF125	10		TDI1	
		140mm	30 Minute Fire Integrity x 2.44m	WCF140	10		TDI1	
		150mm	30 Minute Fire Integrity x 2.44m	WCF150	10		TDI1	
200mm	30 Minute Fire Integrity x 2.44m	WCF200	5		TDI1			



CAVITY CLOSER - OPEN CAVITY

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
	Firestop 	50mm	1 Hour Fire Integrity x 2.44m	FS50	20		TDI8	
		65mm	1 Hour Fire Integrity x 2.44m	FS65	20		TDI8	
		70mm	1 Hour Fire Integrity x 2.44m	FS70	20		TDI8	
		75mm	1 Hour Fire Integrity x 2.44m	FS75	20		TDI8	
		80mm	1 Hour Fire Integrity x 2.44m	FS80	20		TDI8	
		85mm	1 Hour Fire Integrity x 2.44m	FS85	20		TDI8	
		90mm	1 Hour Fire Integrity x 2.44m	FS90	20		TDI8	
		100mm	1 Hour Fire Integrity x 2.44m	FS100	20		TDI8	
		110mm	1 Hour Fire Integrity x 2.44m	FS110	20		TDI8	
		120mm	1 Hour Fire Integrity x 2.44m	FS120	20		TDI8	
		125mm	1 Hour Fire Integrity x 2.44m	FS125	15		TDI8	
		130mm	1 Hour Fire Integrity 2.44m	FS130	15		TDI8	
		140mm	1 Hour Fire Integrity x 2.44m	FS140	10		TDI8	
		150mm	1 Hour Fire Integrity x 2.44m	FS150	10		TDI8	
		175mm	1 Hour Fire Integrity x 2.44m	FS175	10		TDI8	
	200mm	1 Hour Fire Integrity x 2.44m	FS200	5		TDI8		
	Rigidcor F 	50mm	30 Minute Fire Integrity x 3m	RCF50				TDI2
		75mm	30 Minute Fire Integrity x 3m	RCF75				TDI2
		85mm	30 Minute Fire Integrity x 3m	RCF85				TDI2
		100mm	30 Minute Fire Integrity x 3m	RCF100				TDI2
120mm		30 Minute Fire Integrity x 3m	RCF120				TDI2	
Rigidcor F Corners		50mm	50mm	RCFC50				TDI2
		75mm	75mm	RCFC75				TDI2
	85mm	85mm	RCFC85				TDI2	
	100mm	100mm	RCFC100				TDI2	
120mm	120mm	RCFC120				TDI2		
Rigidcor F Brick Ties		Rigidcor F BrickTies	RCFBRKTIES				TDI2	
	Weathercor F 0.25 	50mm	0.25 "U" Value - 30 Minute Fire Integrity x 2.44m	GWC50	10		TDI1	
		65mm	0.25 "U" Value - 30 Minute Fire Integrity x 2.44m	GWC65	10		TDI1	
		75mm	0.25 "U" Value - 30 Minute Fire Integrity x 2.44m	GWC75	10		TDI1	
		90mm	0.25 "U" Value - 30 Minute Fire Integrity x 2.44m	GWC90	10		TDI1	
		100mm	0.25 "U" Value - 30 Minute Fire Integrity x 2.44m	GWC100	10		TDI1	
	Firestop 0.25 	125mm	0.25 "U" Value - 30 Minute Fire Integrity x 2.44m	GWC125	10		TDI1	
		50mm	0.25 "U" Value - 1 Hour Fire Integrity x 2.44m	GFS50	20		TDI8	
		65mm	0.25 "U" Value - 1 Hour Fire Integrity x 2.44m	GFS65	20		TDI8	
		75mm	0.25 "U" Value - 1 Hour Fire Integrity x 2.44m	GFS75	20		TDI8	
		85mm	0.25 "U" Value - 1 Hour Fire Integrity x 2.44m	GFS85	20		TDI8	
	Rigidcor F 0.25 	90mm	0.25 "U" Value - 1 Hour Fire Integrity x 2.44m	GFS90	20		TDI8	
		100mm	0.25 "U" Value - 1 Hour Fire Integrity x 2.44m	GFS100	20		TDI8	
		75mm	0.25 "U" Value - 30 Minute Fire Integrity x 3m	GRC75	5		TDI2	
		85mm	0.25 "U" Value - 30 Minute Fire Integrity x 3m	GRC85	5		TDI2	
		100mm	0.25 "U" Value - 30 Minute Fire Integrity x 3m	GRC100	5		TDI2	
120mm	0.25 "U" Value - 30 Minute Fire Integrity x 3m	GRC120	5		TDI2			

CAVITY CLOSER - CLOSED CAVITY

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Damcor	165mm x 100mm	DPC Insulation x 6m Roll	DC165	8	15	TDI3
		225mm x 150mm	DPC Insulation x 6m Roll	DC225	6	15	TDI3
	Stonecor 	165mm x 100mm	30 Minute Fire Integrity DPC Insulation x 10m Roll	SC165	5	15	TDI4
		225mm x 150mm	30 Minute Fire Integrity DPC x 150mm Insulation x 10m Roll	SC225	5	15	TDI4
	Stonecor 0.25 	165mm x 100mm	0.25 "U" Value - 30 Minute Fire Integrity - 165mm DPC x 100mm Insulation x 10m Roll	GSC165	5	15	TDI4
		225mm x 150mm	0.25 "U" Value - 30 Minute Fire Integrity - 225mm DPC x 150mm Insulation x 10m Roll	GSC225	5	15	TDI4

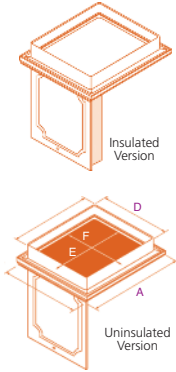

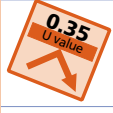
CAVITY CLOSER - PARTY WALL

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Cavity Stop 	340x260x100mm	1 Hour Fire Integrity x 7.5m Roll	CS340X260X100	2		TDI11
		340x300x100mm	1 Hour Fire Integrity x 7.5m Roll	CS340X300X100	2		TDI11
		400x300x100mm	1 Hour Fire Integrity x 7.5m Roll	CS400X300X100	2		TDI11

CAVITY SOCK

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE
	Cavity Sock  First measurement in size column is the cavity width	50mm x 75mm	2 Hour Fire Integrity x 2.44m	C SOCK75X50			TDI10
		50mm x 80mm	2 Hour Fire Integrity x 2.44m	C SOCK80X50			TDI10
		50mm x 100mm	2 Hour Fire Integrity x 2.44m	C SOCK100X50			TDI10
		50mm x 140mm	2 Hour Fire Integrity x 2.44m	C SOCK140X50			TDI10
		70mm x 100mm	2 Hour Fire Integrity x 2.44m	C SOCK100X70			TDI10
		75mm x 50mm	2 Hour Fire Integrity x 2.44m	C SOCK75X50			TDI10
		75mm x 75mm	2 Hour Fire Integrity x 2.44m	C SOCK75X75			TDI10
		75mm x 90mm	2 Hour Fire Integrity x 2.44m	C SOCK90X75			TDI10
		75mm x 100mm	2 Hour Fire Integrity x 1.22m	C SOCK100X75			TDI10
		75mm x 125mm	2 Hour Fire Integrity x 2.44m	C SOCK125X75			TDI10
		75mm x 150mm	2 Hour Fire Integrity x 2.44m	C SOCK150X75			TDI10
		75mm x 155mm	2 Hour Fire Integrity x 2.44m	C SOCK155X75			TDI10
		75mm x 175mm	2 Hour Fire Integrity x 2.44m	C SOCK175X75			TDI10
		75mm x 275mm	2 Hour Fire Integrity x 2.44m	C SOCK275X75			TDI10
		80mm x 50mm	2 Hour Fire Integrity x 2.44m	C SOCK80X50			TDI10
		90mm x 75mm	2 Hour Fire Integrity x 2.44m	C SOCK90X75			TDI10
		100mm x 50mm	2 Hour Fire Integrity x 2.44m	C SOCK100X50			TDI10
		100mm x 70mm	2 Hour Fire Integrity x 2.44m	C SOCK100X70			TDI10
		100mm x 75mm	2 Hour Fire Integrity x 1.22m	C SOCK100X75			TDI10
		100mm x 100mm	2 Hour Fire Integrity x 2.44m	C SOCK100X100			TDI10
		100mm x 125mm	2 Hour Fire Integrity x 2.44m	C SOCK125X100			TDI10
		100mm x 150mm	2 Hour Fire Integrity x 2.44m	C SOCK150X100			TDI10
		100mm x 170mm	2 Hour Fire Integrity x 2.44m	C SOCK170X100			TDI10
		100mm x 200mm	2 Hour Fire Integrity x 2.44m	C SOCK200X100			TDI10
		100mm x 300mm	2 Hour Fire Integrity x 2.44m	C SOCK300X100			TDI10

LOFT HATCH

COMPONENT	PRODUCT DESCRIPTION	SIZE	LENGTH/ DESCRIPTION	CODE NO.	PACK QTY	BULK BAG/ PALLET QTY	PRODUCT GROUP CODE	
	Loft Hatch		Hinge down uninsulated quarter turn catch (c/w Opening Handle)	LH4			85M	
			Hinge down uninsulated lockable	LH4WL			85M	
		A 733mm		Hinge down insulated quarter turn catch	.35TDI			85M
		C 639mm		.35 U Valve (c/w Opening Handle)				
		D 562mm		Hinge down insulated lockable	.35TDIWL			85M
		E 600mm		.35 U Valve				
		F 532mm		Hinge down insulated quarter turn catch				
			.25 U Valve (c/w Opening Handle)	LH.25			85M	

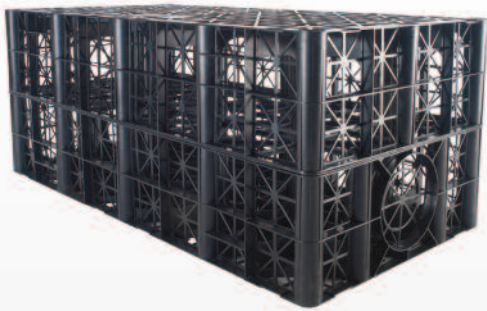
LH4 and LH4WL require supplementary insulation (supplied by others) to comply with The Building Regulations.
.35TDI and .35TDIWL U Value = 0.35 w/m² °C. .25TDI U Value = 0.25 w/m² °C

Further Advice

Polypipe Building Products also offer product and technical advice on the following ranges:

- Cold Water Supply Systems
- Polyguard Barrier Pipe System, including the plastic fittings range
- Polyfast Compression Fittings
- Rainstream Rainwater Harvesting System and Re-cycled Rainwater Pipes
- Polystorm Modular Water Storage units
- Cavity Closers and DPC
- Loft Hatches

For installation advice on Above and Below Ground Drainage, see our Technical Installation Guide DTIG



Further Assistance

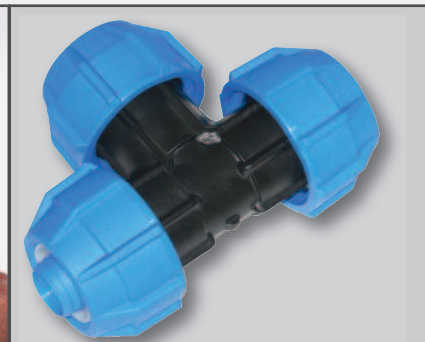
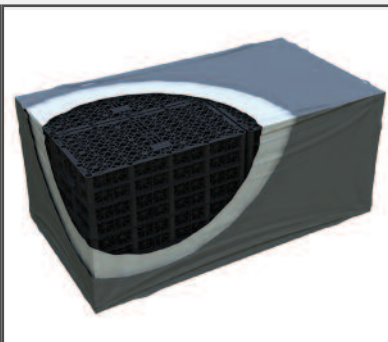
If you need any further help or advice, please contact:

Technical Advice: **01709 770 000 - option 2**

Sales/Delivery: **01709 770 000 - option 3**

Contact your local Polypipe Area Manager

Alternatively please visit our website at www.polypipe.com/building-products and follow the Literature Downloads link.



GUIDE TO ORDERING PROCEDURES

To help us improve our service level please ensure your orders:

- State clearly any Special Delivery Instructions, times, access, vehicle types.
- Product codes always override product descriptions.
- Product codes should be used when placing your order.
- Product pack & bag quantities should be observed and clearly stated as identified in this publication.
- When ordering products with colour options please use suffix detailed at top of page e.g. Grey (G).
- Carriage paid values detailed below should be considered.
- Complete promptly and return our Logistics fax (this is automatically sent to you when we create any new delivery points on your behalf).
- Any order alterations/cancellations will only be accepted up to the point when the load is compiled. It is not possible to effect changes after this.
- We will advise when orders fall short of the carriage paid terms and we have no other orders outstanding to which we can add to. We do not have facility on our system to process and hold low value orders.

GENERAL TRADING INFORMATION

Pack Quantities

In order to provide our customers with shorter lead times we are looking for your support when placing orders.

Therefore to enable us to fulfil this, please place your orders in pack multiple quantities only.

We have carried out extensive research and reduced many of our pack quantities to satisfy the needs of today's market.

Products not ordered in pack multiples will be rounded up to the next saleable pack multiple.

Stillage Deliveries

Extrusions are available in wooden frames for mechanical offload. Please refer to pack quantity list for detail. Mixed product frames are not available.

BAGS are only available in stillages by prior arrangement in pre-determined product/pack configuration. A charge will be levied on all metal stillages and refundable on return. A contract would be established to control and monitor stillage movements.

Delivery Targets

- Merchants stock within a 7 working day period - including day order was received.
- Building sites within a 5 working day period - including day order was received.
- Other delivery requirements and emergency requests by prior arrangement.

Site Deliveries

We will require logistical information before attempting to deliver to any new sites. Your prompt attention to these requests is important due to the short lead-time expectancy of end users.

Emergency Collections Facility

We do have a pre-booked collection facility for emergency orders. A 48-hour notice period is required to comply with our health and safety policies.

Carriage Paid Order Values

- Merchant Stock – £500.00 net
- Site Deliveries – £850.00 net

- Site Deliveries MDPE – £1000.00 net

Carrier

We can offer a 48-hour carrier facility to cater for your urgent requests. A scale charge will apply for this facility. Details are available on request. We do not offer an overnight service.

Claims for Shortages & Damaged Extrusions (Pipes, Gutters and Large Mouldings)

Our drivers will countersign the delivery note as each of these products are offloaded.

Bags

Each bag delivered will be identified with Customer name, load number, individual bag number and total bag count of your consignment.

The driver will offload and bag count. He will obtain your signature as confirmation that you have received the correct number of bags.

Discrepancy Notification

All extrusions - i.e. pipes gutters and large mouldings are listed at the start of the advice note inventory. Any discrepancies in relation to Pipes, Gutters and Large Mouldings must be noted on the advice note at the time of delivery.

Bags - Any discrepancy relating to the number of bags delivered must be noted on the advice note at the time of delivery.

Any discrepancies on bag contents must be advised within 7 days of delivery.

Proof of Deliveries

Proof of delivery signatures for depot deliveries are available on 01709 770000 (ask for P.O.D.'s). All site deliveries will automatically be sent a P.O.D. via fax to the branch that placed the order.

Return of Products

We do not accept return of any product surplus to requirement unless previously agreed in writing. Last minute customer cancellations may also be subject to a cancellation charge. Any agreed product returns would be subject to 25% re-stocking charge (£60 minimum).

Terms and Conditions

A full copy of our terms and conditions are detailed overleaf.

TERMS & CONDITIONS

- 1 GENERAL**
- 1.1** In these conditions
- 1.1.1** "the Company" means PolyPipe Building Products which is a registered trading division of PolyPipe Limited. Company registration number 109923, Registered office: Broomhouse Lane, Edlington, Doncaster DN12 1ES, United Kingdom.
- 1.1.2** "Customer" means the person with whom the Company contracts for the supply of Product pursuant to these conditions
- 1.1.3** "Order" means any order submitted to the Company by a Customer;
- 1.1.4** "Order Confirmation" means any order confirmation submitted to the Customer by the Company;
- 1.1.5** "Products" means the goods and/or services to be supplied by the Company as referred to and described in an order which is accepted by the Company;
- 1.1.6** "Quotation" means the quotation submitted to the Customer by the Company prior to submission of an Order which details the prices at which the Customer may make an offer to purchase the Products;
- 1.1.7** "Writing" includes telex, cable, facsimile transmission, electronic data transfer and comparable means of communication.
- 1.2** A contract shall come into force between the Parties each time an Order is accepted by the Company, whether by issuing an Order Confirmation, by delivery, or otherwise, but not before. Subject to clause 1.3, (i) the terms of each contract shall be set out in these conditions and the terms of any Order accepted by the Company, and (ii) in the event of any conflict between these conditions and any such Order, the terms of the Order shall prevail.
- 1.3** Save to the extent contemplated at clause 2.1, the parties agree that any terms and conditions submitted at any time by the Customer which have not been written specifically for the purposes of the Product requirement to which a specific Order relates (including, without limitation, any standard terms and conditions of purchase which are included in any order documentation submitted by the Customer), shall not apply to any contractual dealings between the parties and shall not be deemed to constitute a counter-offer to purchase Products in accordance with those terms unless a specific intention is expressed for such terms and conditions to apply in respect of a specific Order notwithstanding this clause 1.3, and any failure by the Company to challenge or respond to any such terms and conditions does not imply and shall not constitute acceptance of those terms and conditions.
- 1.4** Unless otherwise stated these Quotations shall be valid for a maximum period of 30 days from issue and may be withdrawn at any time by written or oral notice.
- 1.5** Any statement or representation (other than in the Company's Quotation or these terms and conditions) by the Company to its servants or agents upon which the Customer wishes to rely must be set out in Writing and attached to or endorsed on the Customer's Order and in any such case the Company may confirm, reject or clarify the point and submit a new Quotation. Any statement or representation which is not so confirmed in Writing is followed or acted upon entirely at the Customer's own risk and in no part of the contract. The Company, its servants and agents shall be deemed not to have influenced the Customer in deciding whether to enter into the contract.
- 1.6** The contract is between the Company and the Customer as principals, neither the benefit nor the burden is assignable by the Customer without the Company's written consent; the contract may be assigned or subcontracted by the Company.
- 1.7** Unless specifically agreed in writing all the terms of this contract shall be interpreted in accordance with current INCOTERMS.
- 1.8** If, subsequent to a contract of sale which is subject to these conditions, a contract of sale is made with the same Customer without reference to any conditions of sale or purchase, such contract however made shall be deemed to be subject to these conditions (if different) the standard Conditions of Sale of the Company current at the time when such contract of sale is made.
- 2 ELECTRONIC TRADING**
- 2.1** If the Company and Customer agree that electronic trading between them shall be a basis for order processing and invoicing then these terms and conditions shall apply subject to any special terms and conditions/terms which are specific to electronic trading and which have been agreed by the parties in writing.
- 2.2** Electronic orders shall be valid if all the information agreed between the Customer and the Company as being required is properly set out in the agreed format and the order is transmitted by the Customer to the Company by reference to the correct identification code and is received by the Company when collecting its electronic mail from the relevant system.
- 3 DELIVERY**
- 3.1** Unless otherwise agreed in Writing by the Company delivery shall be deemed to take place in the case of ex-works sales when the Products are made available by the Company for collection by the Customer or its carrier and in all other cases upon delivery by the Company to the agreed mainland UK delivery point airport or port but before the Products are unloaded, which shall be the responsibility of the Customer.
- 3.2** The Company shall not be obliged to make delivery unless and until the Company has received all necessary information, drawings, final instructions and approvals from the Customer and the Customer acknowledges that any delays or alterations by the Customer may result in delayed delivery for which the Company shall not be responsible.
- 3.3** All dates and periods for delivery are estimated and do not constitute fixed times for delivery by the Company. Unless such a right or rights are expressly agreed in Writing by the Company, the Customer shall have no right to damages or to cancel the contract for failure arising from any use to meet any delivery times in the contract or subsequently set.
- 3.4** Notwithstanding clause 3.3 the Customer shall be obliged to accept delivery on the date or within the period stated in the Quotation or (if none is so stated) no later than one month after the issue or notice in Writing by the Company requiring the Customer to accept delivery. Failure by the Customer either to take delivery or to make payment in respect of any or more instalments of Products shall entitle the Company to terminate the Contract (such right is without prejudice to any other rights and remedies available to the Company whether expressly provided for in these Conditions or implied by any rule of law).
- 3.5** Where the Customer requests and the Company agrees to postpone delivery or where delivery is otherwise postponed or delayed without default by the Company, the Customer shall pay upon receipt of written demand from the Company all costs and expenses including a reasonable charge for storage and transportation occasioned thereby and the Customer shall pay for the Products in accordance with these conditions as if the same had been delivered in the ordinary course without reference to the postponement or delay. In addition, the Company shall be entitled to claim interest pursuant to Clause 7.3.2 of these Conditions from the date on which payment would have fallen due, had the Products been delivered in the ordinary course but for the postponement or delay.
- 3.6** Unless otherwise expressly agreed in Writing the Company may effect delivery in one or more instalments. Where delivery is effected by instalments each instalment shall be treated as a separate contract governed by these conditions. No delay in the delivery of any instalment of Products or any defect therein shall entitle the Customer to terminate the remainder of the contract.
- 4 RISK AND TITLE**
- 4.1** Risk of damage to or loss of the Products shall pass to the Customer upon delivery and the Customer is then solely responsible for all loss or damage or deterioration to the Products.
- 4.2** Title to the Products shall not pass to the Customer until they are delivered.
- 4.2.1** The Company has received in cash or cleared funds all monies payable (whether or not due) to the Company under this and any other contracts whenever made between the Company and the Customer including contracts made after this contract.
- 4.2.2** When the Company serves on the Customer notice in Writing specifying that title in the Products or any part thereof has passed.
- 4.2.3** Until title has passed to the Customer the Company may require the Customer to deliver up to the Company all products in respect of which the Company has title and if the Customer fails to do so forthwith the Company's officers, employees, representatives or agents shall be entitled to enter upon any premises where such Products are kept for the purposes of recovering the same until title to the Products has passed to the Customer pursuant to these conditions. It shall possess the Products as fiduciary agent and bailee of the Company and shall store the Products separately from other goods not owned by the Company and shall ensure that they are fully insured on an all risks basis and clearly identifiable as belonging to the Company and the Company shall be entitled to enter upon any premises where such Products are kept for the purpose of satisfying itself that this condition is being complied with by the Customer.
- 4.5** In the event that the Customer has any contract with any other company under the ultimate control of the parent company that has ultimate control of the Company under which any monies are outstanding (whether or not due) then the Customer shall not (notwithstanding that title would otherwise pass pursuant to Clause 4.2 above) obtain title to the Products or other goods supplied by the Company under this or any other contracts between them until such other company has received in cash or cleared funds all such monies.
- 5 CANCELLATION AND AMENDMENT**
- 5.1** No contract can be amended or cancelled except with the Company's approval in Writing and should such approval be given the Customer shall indemnify the Company against any costs, losses or expenses resulting from any cancellation or amendment.
- 6 PRICES**
- 6.1** Unless otherwise agreed in Writing all prices shall be as stated in the valid Quotation or, if no valid Quotation is in place, the Company's prevailing standard price at the time of receipt of an Order, and are for delivery ex-works and are exclusive of VAT and any other applicable taxes, which are payable in addition. Unless otherwise stipulated by the Company in Writing prices are payable in Sterling or if the Sterling currency has ceased to exist when the contract is made, shall be payable in such currency as replaces the Sterling currency.
- 6.2** The Company will use its best endeavours to ensure that all prices on display/provided to Customers are correct and up to date. However, should a Customer place an Order using an incorrect price then the Customer agrees that the Company may substitute the incorrect price set out in the Order for the correct price (whether the price specified on a valid Quotation or the Company's prevailing standard price, as appropriate) and charging accordingly.
- 6.3** The Company shall be entitled at any time by giving notice in Writing, before or after final invoicing to make a reasonable adjustment to the price in the event of any alteration in quantity, design or specification requested by the Customer.
- 6.4** The Company reserves the right at any time prior to delivery by giving notice in Writing to increase the price if there is any increase in the cost of materials, labour, transport, or utilities or if the costs of the Company are increased by any other factors beyond the reasonable control of the Company.
- 6.5** Charges made on the Company's invoice for cases will be credited on their return to the Customer's premises charge paid and in good reusable condition. Cases shown as returnable but not charged on the Company's invoice must be returned to the Company's premises charge paid and in good re-usable condition otherwise an additional charge will be made in respect of their cost.
- 6.6** The Customer shall be liable to the Company for any demurrage costs incurred in the event of vehicles being unduly delayed at the point of delivery.
- 7 TERMS OF PAYMENT**
- 7.1** Unless otherwise specified by the Company in Writing, the Customer shall make payment by the last day of the month following the month of invoice and the Company shall be entitled to issue invoices in the month in which the Products are delivered or would have been delivered, save for postponement or delay otherwise than due to default on the part of the Customer. Time for payment of the price is of the essence of the contract.
- 7.2** No disputes arising under this contract shall serve to permit payment by the Company of sums due to the Company to be delayed nor shall disputes interfere with prompt payment in full. The Buyer shall not be entitled to make any deduction from or set off against any sums owing to the Company by reason of any such dispute or at all.
- 7.3** In the event of default in payment by the Customer the Company shall be entitled, without prejudice to any other right or remedy, to suspend without notice all further deliveries on this or any other contract between the Company and the Customer;
- 7.3.1** to charge interest on a daily basis (after as well as before judgement) on any amount outstanding at the rate of 4% above the Base Rate of Lloyds Bank plc from time to time; and/or
- 7.3.2** to serve notice on the Customer requiring immediate payment of all goods supplied by the company under this and all other contracts between them whether or not payment is otherwise due or invoiced.
- 8 SPECIFICATIONS**
- 8.1** Subject to Clause 8.2 the Products shall in all material respects be of such specification agreed between the Company and the Customer under the contract, or if not so agreed shall be generally in all material respects in accordance with any published specifications issued by the Company.
- 8.2** The Company reserves the right to make changes in dimensions or other specifications of the Products as are required to conform to applicable standards or laws or are otherwise within compliance with the applicable standards of the Products. Dimensions specified by the Company are to be treated as approximate only unless it is specifically agreed in Writing that exact measurements are required.
- 8.3** The Customer acknowledges that it has not specified any particular use for the Products and that it is entirely its own responsibility to satisfy itself that the Product is suitable for the use which it intends and for any other right or remedy.
- 9 LOSS SHORTAGES AND DAMAGE APPARENT ON DELIVERY INSTANCES**
- 9.1** The Customer shall have no claim for loss, shortages or damage on delivery which are or would be apparent on inspection unless the Customer:
- 9.1.1** inspects and inspects the Products as soon as reasonably practicable following receipt;
- 9.1.2** notifies the Company of any loss, shortages or damage (otherwise than by a qualified signature on the delivery note) within ten working days of receipt; and
- 9.1.3** demonstrates to the satisfaction of the Company that such loss, shortages or damage occurred in relation to delivery.
- 9.2** The Customer shall have no rights in respect of loss, shortages or damage unless the Company is given a reasonable opportunity to inspect the Products and investigate any complaint before any use of or alteration to or interference with the Products.
- 9.3** On a valid complaint made in accordance with this Clause the Customer shall be entitled (in the case of a complaint) to have within a reasonable time a delivery of Products equivalent to the shortfall and (in the case of defects) to repairs to or replacements for the affected Products at the Company's option a credit for the price thereof but the Company shall have no further liability whatsoever. If a complaint of loss, shortages or damage on delivery is not made to the Company in accordance with this Clause 9 within 5 working days of the date of delivery, then the Products shall be deemed to be delivered complete and undamaged in accordance with the contract and the Customer shall be bound to pay for the same accordingly.
- 9.4** Loss, shortages or damage in a delivery or any installment delivery shall not be a ground for termination of the contract or the remainder of the contract (as the case may be).
- 10 WARRANTY**
- 10.1** The Company warrants that Products which do not comply with either Clause 8.1 or Sections 13 to 15 of the Sale of Goods Act 1979 (as amended) are shown to have been defective at delivery as a result of faulty design workmanship or materials (other than free-issue materials), shall either be repaired or replaced or that, at the Company's option, a credit or refund for the price thereof shall be given provided always that:
- 10.1.1** the Company receives notification of the defect within 12 months of delivery;
- 10.1.2** no alteration to or interference with the Products takes place before the Company is given access to the Products to inspect and test the same;
- 10.1.3** the defect does not consist of a loss shortage or damage to which Clause 9 is expressed to apply;
- 10.1.4** the defect does not arise by reason of a design specification or instruction given by the Customer;
- 10.1.5** the Customer has not defaulted in its obligation to make payment of the contract price for the Products;
- 10.1.6** the defect shall not be attributable to incorrect storage or use of the Products by the Customer.
- 10.2** The benefit of Clause 10.1 shall only extend to Products or parts not manufactured by the Company to the extent that the Company has equivalent recourse against the manufacturer or supplier thereof.
- 10.3** The Customer shall indemnify the Company in respect of loss or damage arising from any use made of Products after the Customer became or ought reasonably to have been aware of a defect.
- 10.4** In the event of a valid claim being made in accordance with Clause 10.1:
- 10.4.1** the Customer shall be bound to accept repair or replacement Products or at the Company's option credit or repayment and shall not be entitled to terminate the contract;
- 10.4.2** if the Company does not repair or replace Products within 60 days or such longer time as may be reasonable then the Customer's sole remedy shall be an entitlement to full credit or repayment in respect of the defective Products; and the Company shall be under no further liability in respect of loss or damage arising from the defect or from any delay before replacement credit or refund is effected.
- 11 LIABILITY**
- 11.1** The Company does not exclude liability arising under Section 12 of the Sale of Goods Act 1979 (good title (as amended)) or for death or personal injury caused by its negligence as defined in the Unfair Contract Terms Act 1977. Fraudulent misrepresentation or any other type of liability which cannot by law be excluded or limited.
- 11.2** Save as provided under Clauses 9, 10 and 11.1 the Company shall have no liability to the Customer in connection with or arising from any defect or failure in the Products or otherwise due to the quality, condition, suitability, durability, safety or any other aspect or feature of the Products. The Company's liability, whether in respect of one claim or the aggregate, shall not exceed the contract price payable under the contract for the supply of Products to be provided under it. The price of the Products is predicated on the basis of the limitations and exclusions set out in these conditions. The Customer acknowledges that without those exclusions and limitations, the price of the Products would be higher and that the limitation of the Company's liability is therefore reasonable in all the circumstances. The Customer agrees that it is its own responsibility to insure adequately to cover any loss or damage in excess of the aforesaid limit of the Company's liability. Subject to reaching agreement on terms, the Company and the Customer may determine an increased level of liability which is to be accepted in Writing by the Company to cover, in particular specific types of loss or damage which both parties reasonably foresee and anticipate.
- 11.3** In Clause 11.2 the term "liability" means any form of liability whatsoever including but not limited to liability in misrepresentation and under contract, common law, equity and any statutory provision whether or not based on negligence or breach of an express or implied duty to act with care or skill.
- 11.4** Notwithstanding any other provisions of these conditions the Customer shall have no claim against the Company in respect of any loss other than strictly direct losses (meaning for these purposes the increased costs of purchasing products from a third party or the cost of remedial repair work) and specifically consequential, financial economic loss whether direct or indirect including but not limited to any incidental costs of dismantling fitting or other ancillary work resulting from the connection with the provision of a repair or replacement, any loss or profits contracts loss of use or anticipated savings and any claims made against the Customer by any third party are excluded even if reasonably foreseeable.
- 11.5** To the extent that any liability of the Company is expressed to be limited or excluded by these conditions the Customer shall indemnify the Company in respect thereof.
- 12 CONFIDENTIAL INFORMATION ETC**
- 12.1** All drawings, documents, records, computer software and other information supplied by the Company are supplied on the express understanding that all intellectual property rights therein is reserved to the Company and that the Customer will not without written consent of the Company either give away, loan, exhibit, or sell the same or extracts therefrom or copies thereof or use the same in any way except in connection with the Products in respect of which they are issued.
- 13 PATENT INDEMNITIES**
- 13.1** If the Customer is subject to a claim or threatened with any action alleging that the Products in the form supplied infringe any patent, copyright, design right or other intellectual property right then provided that the Customer promptly informs and fully co-operates with the Company and if requested allows the Company the conduct and defence thereof on the Customer's behalf, the Company will indemnify the Customer against any award or damages for infringement made in any such action by a court or other competent body against the Customer. Further, if the Products are infringing the Customer agrees that the Company shall have the option at its own expense to modify the Products to conform with the intellectual property rights arising from a non infringing substitute, to procure for the Customer the right for the Company to continue its use of the Products; or to repurchase the Products from the Customer at the price paid by the Customer less an allowance for the use made thereof.
- 13.2** The Company shall have no liability in respect of claims for infringement or alleged infringement of the intellectual property rights of the Customer or other intellectual property rights arising from the Products to the Customer's instructions or in accordance with designs plans or specifications given by the Customer and the Customer shall indemnify the Company against all losses damages expenses costs or other liability arising from such claims.
- 14 CUSTOMER'S DRAWINGS**
- 14.1** The Customer shall be solely responsible for ensuring that all drawings information advice and recommendations specified or given to the Company by the Customer or its agents, servants consultants or advisers are accurate correct and suitable Examination or consideration by the Company of such drawings information advice or recommendations shall not result in any liability on the part of the Company.
- 15 COMPANY LITERATURE**
- 15.1** The information contained in the advertising, sales, technical, and other literature issued by the Company may be relied upon to be accurate in the exact circumstances in which it is expressed otherwise any illustrations performance details examples of installations and methods of assembly and all other information and data in such literature are based on general practice and upon tests, order test conditions and are provided for general guidance only. No such information or data shall form part of the contract unless it is specifically referred to in the Quotation.
- 16 TERMINATION**
- 16.1** Without prejudice to any other rights or remedies of the Company it shall be entitled in any of the following circumstances to terminate (in whole or in part) this and any other contract whenever made between the Company and the Customer and/or to suspend deliveries and/or to receive upon demand payment of all monies payable under any such contracts whether or not otherwise due:
- 16.1.1** the Customer made or proposes any voluntary arrangement with its creditors or becomes subject to an administration order or becomes bankrupt or goes into liquidation;
- 16.1.2** an encumbrance takes possession or a receiver is appointed of any of the property or assets of the Customer;
- 16.1.3** the Customer becomes unable to satisfy its debts as they fall due or cease, or threatens to cease to do so;
- 16.1.4** the Company reasonably believes that any of the events mentioned above or any equivalent or similar event under any relevant laws to which the Customer or any connected person is subject has or may occur;
- 16.1.5** the Customer or any connected person commits any breach of this or any other contract whenever made between the Company and the Customer.
- 17 FORCE MAJEURE**
- 17.1** The Company shall be excused performance of its obligations whilst and if affected by act of God governmental restriction condition or control, any act done or not done pursuant to a trade dispute whether such dispute involves its employees or not, default by suppliers of the Company, shortage of materials or by any other act matter or thing beyond its reasonable control including failure by the other party to carry out anything required for performance of the contract. In the event that the Company does not perform its obligations by reason of any of the causes referred to in Clause 17.1 within six months after the time for performance then the Company or the Customer may by written notice terminate the contract without liability save that the Customer shall pay for any Products delivered or completed at the time of termination.
- 18 TOOLS**
- 18.1** Any tools (such as jigs, dies, etc) which the Company may construct or acquire specifically in connection with the Products shall, notwithstanding any charges the Company may make for them, be and remain the Company's sole and unencumbered property and in the Company's possession and control without restriction.
- 19 FREE-ISSUE MATERIALS**
- 19.1** Free-issue material shall be insured by and remain at the risk of the Customer at all times and the Company shall be indemnified by the Customer against any loss, damage, injury or expense whatsoever arising directly or indirectly therefrom and the company shall not be liable for loss of or damage to any such materials during fabrication by the Company or sub-contractor employed by the Company or whilst on the premises of the Company or of any such subcontractor or in transit to or from the premises of the Company or of any such sub-contractor provided that the Company may for its sole discretion make a contribution towards the replacement costs of such material.
- 19.2** An allowance for material lost as process scrap is (where applicable) included in the contract price and no such losses shall be the subject of any claim by the Customer or contribution by the Company.
- 19.3** Where materials are supplied by or on behalf of the Company the Customer shall be responsible to assemble, produce, directly or indirectly, therefrom and is fit for its purpose and shall indemnify the Company against any loss, damage, injury or expense whatsoever arising directly or indirectly from any fault in or incorrect specification of the said materials.
- 20 CONSUMER PROTECTION ACT 1987**
- 20.1** Where the Customer purchases the Products for use or incorporation with any other products to be assembled, produced, processed packed or supplied by the Customer or for resale or supply ancillary to any such other products or other products supplied by the Customer then the Customer shall forthwith on demand produce for inspection by the Company copies of all written instructions information and warnings to be supplied by the Customer in relation thereto provided nevertheless that such inspection or right to inspect shall not give rise to any liability or obligation on the part of the Company; and
- 20.1.1** the Customer shall indemnify the Company against any losses, costs and damages that the Company may suffer or incur in the event any claim is made against the Company in relation thereto if the Products do not comprise the defective element thereof or were rendered defective by reason of actions or omissions of the Customer (including without limitation the supply of defective raw materials) or were rendered defective by reason of instructions or warnings given or omitted by the Customer or other reseller.
- 20.2** For the purpose of Clause 20.1 the term "defective" shall be interpreted in accordance with the definition contained in Part 1 of the Consumer Protection Act 1987.
- 21 HEALTH & SAFETY**
- 21.1** The Customer shall pay due regard to any information supplied by the Company relating to the use for which the Products are designed or have been tested or concerning conditions necessary to ensure that they will be safe and without risk to health at all times when they are being set, used, cleaned, serviced or maintained by any person and the Customer undertakes to take such steps as may be specified by such information or otherwise necessary to ensure that the use is reasonably practicable. The Products will be safe and without risk to health at all times as mentioned above.
- 22 LAW AND JURISDICTION ETC**
- 22.1** The Contract shall be governed and interpreted exclusively according to the Laws of England. The parties hereby agree to submit to the exclusive jurisdiction of the English courts provided that the Customer may at its option take proceedings in the courts of the state in which the Customer is domiciled including action to obtain any remedy (including injunctive relief). In the case of any order for the export of Products, the Schedule to the Uniform Law on International Sales Act 1967 shall not in any circumstances apply to the Contract and neither shall the limits imposed by the Unfair Contract Terms Act 1977 on the extent to which liability can be excluded or limited. No waiver of or delay or failure by the Company to exercise any rights or remedies shall prejudice or preclude any future or further exercise thereof.
- 22.3** If any provision of these conditions shall be held invalid or unenforceable in whole or in part then the unenforced provisions shall remain in full force and effect. Headings appear for convenience only and shall not affect the Construction of these conditions.
- 22.4** If the Contract provides for the supply of services and no general conditions of the Company relating specifically to the supply of services are made applicable to such supply then these conditions shall mutatis mutandis apply to such services as they would apply to Products and in such event Clause 10.1 will be deemed to include a reference to Sections 3 to 5 of the Supply of Goods and Services Act 1982 (as amended), either in addition to or in place of the reference to Sections 13 to 15 of the Sale of Goods Act 1979 (as amended) as may be appropriate. For the avoidance of doubt the following provisions shall apply where the Company supplies services to the Customer in accordance with clause 22.4:
- 22.4.1** the Company's obligation to provide the services is an event conditional upon payment of the agreed price for the services. Any default or delay in payment according to the terms agreed between the Company and the Customer shall entitle the Company at its option to decline to perform or decline to continue to perform its obligations hereunder but without thereby incurring any liability to the Customer;
- 22.4.2** Save to the extent that by reason of negligence on the part of the Company in the performance of the services which results in death or personal injury (which the Company does not limit or exclude), the Company's liability under the contract shall be limited to the amount of charges paid to the Company in return for the services and in particular the Company accepts responsibility only for direct and unavoidable loss or damage arising from any negligence in the provision of services and in particular all other types of loss whether economic, financial, indirect or consequential and whether reasonably foreseeable or not are excluded to the fullest extent permitted by law.
- 22.4.3** The Customer shall lend all such reasonable assistance to the Company in the performance of the services as the Company shall reasonably require.
- 22.4.4** The Customer shall indemnify and keep the Company, its employees, agents and contractors indemnified at all times from and against any loss or damage and injury caused to persons or property in the course of the provision of the services where such loss or damage arises by reason of the Customer's negligence or negligence of persons under the control of the Customer.
- 22.4.5** The Customer acknowledges and agrees that due to the act or omission of the Customer, the Company is not able, having attended at the Customer's premises to perform the services, the Company shall be entitled to claim reasonable additional costs and expenses from the Customer occasioned by any resulting delay in the provisions of the services.
- 22.5** In cases for the sale or supply of Products overseas, the following additional provisions shall apply unless otherwise stipulated in writing by the Company:
- 22.5.1** the Customer shall be solely responsible for obtaining all necessary import authorisations, the payment of any applicable import taxes, duties or imposts and the Company shall be under no obligation to give the Customer the notice specified in Section 32(3) of the Sale of Goods Act 1979 (or any re-annetment thereof);
- 22.5.2** Quotations issued in a currency other than Sterling may at the Company's option, unless otherwise agreed in writing, be subject to amendment in the event of fluctuations in the applicable exchange rate prior to the date of invoice;
- 22.5.3** payment in respect of Products for export shall be due on the date specified by the Company at the date when the Contract is made, in the currency stated in the invoice and in accordance with the method of payment stipulated by the Company. All costs incurred by the Company in connection with the designated particular method of payment shall be met by the customer.
- 23 DISTANCE SELLING REGULATIONS**
- 23.1** If you are a consumer within the meaning of the Distance Selling Regulations 2000 and you have bought the products detailed overleaf over telephone, internet or via mail order then within seven days of receipt of your products you have the right to cancel your order and return the Products for a full refund.

Drainage, Water Supply & Insulation



Polypipe International

New Hythe Business Park
College Road
Aylesford
Kent
ME20 7PJ
United Kingdom

Tel: +44 (0)1622 795 200

Fax: +44 (0)1622 716 796

international@polypipe.com

www.polypipe.com

