

**FloPlast**  
building the future

## Soil & Waste Systems



[www.floplast.co.uk](http://www.floplast.co.uk)



## Introduction to FloPlast Soil & Waste Systems

**FloPlast** founded in 1991, has established itself as a manufacturer of high quality plastic building and plumbing systems for the construction industry, in particular domestic and commercial new build and refurbishment projects.

**FloPlast** offer an extensive choice of systems and products, in a range of sizes and colours, to suit all tastes and applications.

The **FloPlast** reputation for technical excellence, quality and competitively priced products have established the company as a leading supplier of Above Ground Plumbing Systems.

The FloPlast ABS Solvent Weld, Ring Seal and Solvent Soil Systems have been rigorously tested by The British Standards Institute and have been awarded their prestigious Kitemark:

For CE DOP's (Declaration of Performance), please refer to our website at [www.floplast.co.uk](http://www.floplast.co.uk).

### Standards/Quality Control

**FloPlast** consider that an integral part of our business undertaking is to minimise any potentially harmful effects on the environment that our activities may cause.

**FloPlast** aim to take into account sustainability in our product design, applications and commitment to the protection of the environment and prevention of pollution, in all we do.

**FloPlast** operations embrace Quality, Environment and Energy Management Systems which have been accredited by BSI to BS EN ISO 9001:2008 Certificate No. FM 501414, BS EN ISO 14001:2004 Certificate No. EMS 538445, BS EN ISO 18001:2007 Certificate No. OHS 593622 and ISO 50001:2011 Certificate No. ENMS 638370.



All products are subject to continuous quality control procedures and products manufactured to British Standard Specifications are marked accordingly.



KM 572704



KM 563060



KM 540331



KM 512474



KM 588614



## System Features

- Comprehensive, integrated and modern range of products and systems for all soil and waste applications.
- Components have a consistent high gloss finish and colour and are essentially maintenance free.
- Tough and durable, yet lightweight for ease of installation.
- Compatible with most other existing materials and systems manufactured to British/European Standards.
- Manufactured to British/European Standards specification where applicable.
- Colour matching between systems facilitates colour coordination where sanitary pipework is located externally.
- 110mm “Cast Iron” Style ring seal soil comes with a 20 year guarantee. Guarantees and installations can be registered on our website, look for **register your guarantee** in the drop down box under **You** in the banner heading.



### Working Temperature

Soil and Waste systems may be used to carry liquids when subjected to a continuous flow, with a maximum temperature of 76°C. Intermittent discharges of up to 100°C may occur, provided that a duration of less than two minutes is observed.

### Pipework support (BS EN 12056:2000 Maximum distances for support)

| Size  | Vertical | Horizontal |
|-------|----------|------------|
| 32mm  | 1.2m     | 0.5m       |
| 40mm  | 1.2m     | 0.5m       |
| 50mm  | 1.2m     | 0.6m       |
| 110mm | 2m       | 1m         |



## Air Admittance Valves

### Certification and Standards

- Product is A1 approved in accordance with BS EN 12380 it can be installed below the flood level of connected appliances.
- Tested and approved for use in installations varying between -20° & +60°C (no insulation required).
- CE marked to level 4 attestation of conformity in accordance with BS EN 12380.
- FloPlast air admittance valves are kitemark licenced in accordance with BS EN 12380 licence number KM 512474.

### General Information

The FloPlast Air Admittance Valve is designed to allow the free entry of air into the sanitary pipework system without the escape of foul gasses into the building.

When installed into sanitary pipework systems conforming to BS EN 12056, the FloPlast Air Admittance Valve not only prevents the loss of water from trap seals due to induced

siphonage, but also has the added advantage of providing an early warning indicator to a potential drainage blockage.

The AF110 Push-fit Air Admittance Valve may also be used as a secondary rodding point to remove such blockages.

All valves should be stored/installed in an upright position.

The AF32 Air Admittance Valve has a universal adaptor to fit to 32mm/40mm/50mm solvent waste pipe. It is produced from white ABS/PVC, and is designed for use with waste pipe conforming to British/European standards connected to a solvent cemented pipe adaptor supplied with the product.

Approved Document H of the Building Regulations only permits Air Admittance Valves that conform to BS EN 12380. Ventilation and access must be provided to all air admittance valve installations.

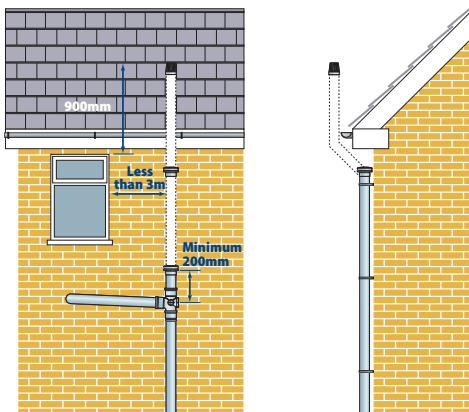
Further information on FloPlast Air Admittance Valves is available from the BSI detailed sheet which is downloadable from our website: [www.floplast.co.uk](http://www.floplast.co.uk)

| Product                              | Colour                               | Size           | Code  |
|--------------------------------------|--------------------------------------|----------------|-------|
| <b>External Air Admittance Valve</b> | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 110mm/<br>82mm | AX110 |

110mm-Pushfit/82mm-Solvent.




Document H Clause 1.31 states that "Ventilating pipes open to outside air should finish at least 900mm above any opening into the building within 3 metres". This new development by FloPlast, of an External Air Admittance Valve, will allow the installation of an external soil pipe within 3 metres of any opening and terminate at the same height as if it were installed internally, ie. 200mm (minimum) above the highest wet entry point to the soil vent pipe. See diagram below.




Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey




## Air Admittance Valves

| Product  | Colour   | Size                 | Code |
|--|----------|----------------------|------|
| <b>Air Admittance Valve Solvent</b> <b>CE</b>                                    |          |                      |      |
|  | <b>W</b> | 32mm<br>40mm<br>50mm | AF32 |


Universal adaptor to fit 32mm/40mm/50mm Solvent Waste Pipe.

| Product  | Colour   | Size | Code |
|--|----------|------|------|
| <b>Air Admittance Valve Compression</b>  |          |      |      |
|  | <b>W</b> | 32mm | AV32 |
|  | <b>W</b> | 40mm | AV40 |
|  | <b>W</b> | 50mm | AV50 |

This product is not CE marked under the Construction Products Regulations 2011.

| Product   | Colour                     | Size           | Code  |
|---|----------------------------|----------------|-------|
| <b>Air Admittance Valve Push-Fit</b> <b>CE</b>                                    |                            |                |       |
|  | <b>B</b> <b>G</b> <b>W</b> | 110mm/<br>82mm | AF110 |

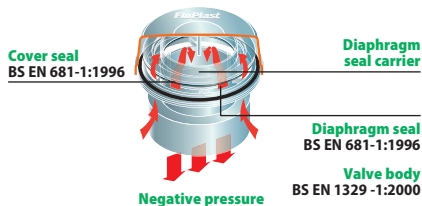
For 82mm solvent connection, remove seal from 110mm push-fit.

| Product   | Colour                     | Size  | Code  |
|---|----------------------------|-------|-------|
| <b>Air Admittance Valve Solvent</b> <b>CE</b>                                     |                            |       |       |
|  | <b>B</b> <b>G</b> <b>W</b> | 110mm | AV110 |

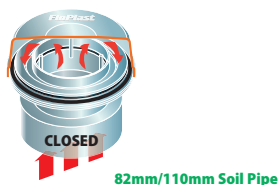
### Advantages and Benefits

- Saves the need to penetrate the outer roof shell, giving more aesthetic roof lines.
- Saves on the cost of pipes and expensive fittings.
- Saves on roof flashing.
- Saves on labour costs.
- Prevents the loss of water from trap seals and consequent release of foul air into the building.
- Secondary rodding point.

### Valve Open (Negative pressure in pipework)



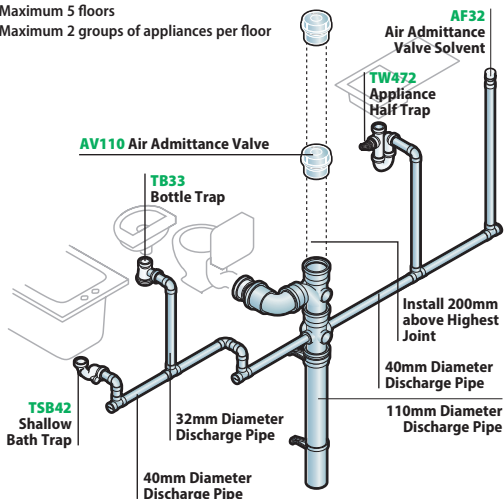
### Valve Closed (Normal working conditions)



### Typical Domestic Discharge System

Maximum 5 floors

Maximum 2 groups of appliances per floor



Important when ordering: Please add colour reference to code: **B** Black **G** Grey **W** White





## 110mm Ring Seal Soil Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1

### Fixing Guide

Install and test system in accordance with BS EN 1610.

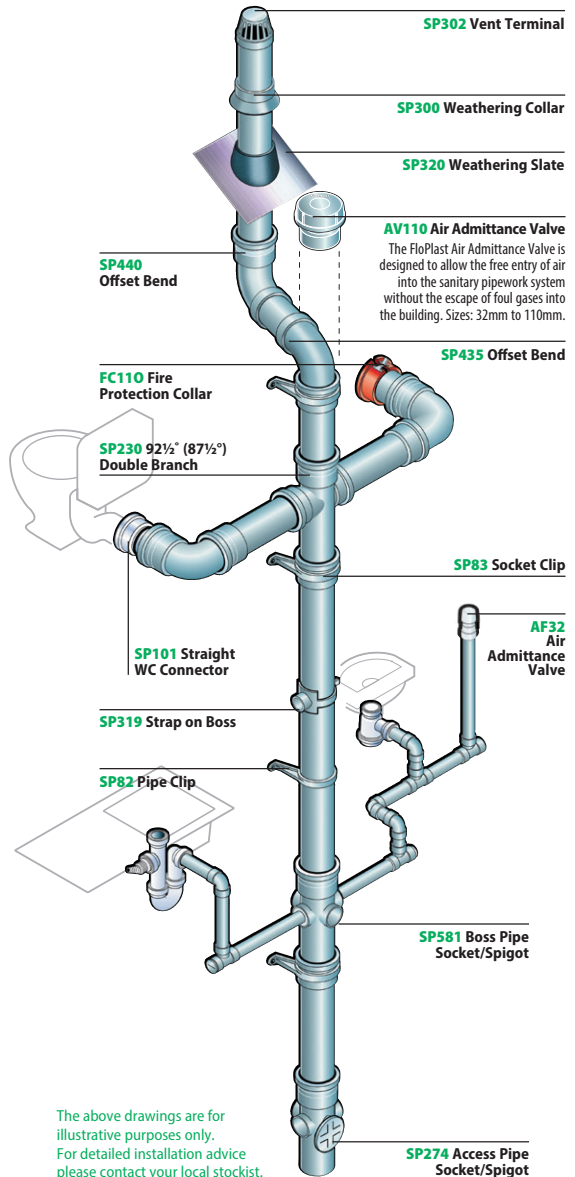
- Commence the stack from the base and work up. Mark the position of the brackets and drill and fix screws before erecting.
- Fix pipe or socket brackets at maximum 2m centres vertical and at maximum 1m centres horizontal.
- An allowance for expansion should be made by withdrawing all pipe and fitting spigots from the sockets by 10mm.
- Soil Fittings with spigot ends can be inserted into the socket to depth marks engraved on the spigot, this ensures correct allowance is made for expansion. Expansion joints should be incorporated every 4m.
- The use of silicone lubricant on all seals will facilitate jointing.
- The system should incorporate suitable access points to enable testing and maintenance of the system.

### BOSS ADAPTORS

| Solvent Weld Connection to ABS   | 32mm | 40mm | 50mm |      |
|--|------|------|------|------|
|  | ABS  | SP20 | SP21 | SP22 |
| Straight Push-fit Connection to Push-fit Waste or Solvent Weld Waste               |      |      |      |      |
|  |      | SP10 | SP11 | SP12 |

### FIRE COLLAR APPLICATION

Used to seal PVC-U pipes as they pass through cavity walls and floors. In a fire the intumescent lining reacts to extreme heat which expands and blocks a potential fire path.



The above drawings are for illustrative purposes only. For detailed installation advice please contact your local stockist.



## 110mm Ring Seal Soil Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1



| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |    |                                      |     |
|--|----|--------------------------------------|-----|
|  | 3m | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP1 |
|  | 4m | <b>B</b> <b>G</b>                    | SP2 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |    |                                      |     |
|--|----|--------------------------------------|-----|
|  | 1m | <b>B</b> <b>G</b> <b>W</b>           | SP8 |
|  | 3m | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP3 |
|  | 4m | <b>B</b> <b>G</b> <b>W</b>           | SP4 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |             |                                      |      |
|--|-------------|--------------------------------------|------|
|  | Pipe Clip   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP82 |
|  | Socket Clip | <b>B</b> <b>G</b>                    | SP83 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |        |                                      |       |
|--|--------|--------------------------------------|-------|
|  | Double | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP105 |
|  | Single | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP124 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |                       |                                      |       |
|--|-----------------------|--------------------------------------|-------|
|  | Socket/Spigot         | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP274 |
|  | Socket/Solvent Socket | <b>B</b> <b>G</b>                    | SP275 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |                               |                                      |       |
|--|-------------------------------|--------------------------------------|-------|
|  | 92½° (87½°)<br>Socket/Spigot  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP161 |
|  | 92½° (87½°)<br>Double Socket  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP561 |
|  | 112½° (67½°)<br>Socket/Spigot | <b>B</b> <b>G</b> <b>W</b>           | SP162 |
|  | 135° (45°)<br>Socket/Spigot   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP163 |
|  | 135° (45°)<br>Double Socket   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP563 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |             |                                      |       |
|--|-------------|--------------------------------------|-------|
|  | 92½° (87½°) | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP169 |
|--|-------------|--------------------------------------|-------|

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |                          |                                      |       |
|--|--------------------------|--------------------------------------|-------|
|  | PP - do not solvent weld | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP560 |
|--|--------------------------|--------------------------------------|-------|

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |                                 |                            |       |
|--|---------------------------------|----------------------------|-------|
|  | Ring Seal Top<br>Solvent Bottom | <b>B</b> <b>G</b> <b>W</b> | SP440 |
|  | Spigot/<br>Solvent Socket       | <b>B</b> <b>G</b> <b>W</b> | SP435 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |              |                                      |       |
|--|--------------|--------------------------------------|-------|
|  | 92½° (87½°)  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP190 |
|  | 112½° (67½°) | <b>B</b> <b>G</b> <b>W</b>           | SP200 |
|  | 135° (45°)   | <b>B</b> <b>G</b> <b>W</b>           | SP210 |

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |             |                                      |       |
|--|-------------|--------------------------------------|-------|
|  | 92½° (87½°) | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP230 |
|--|-------------|--------------------------------------|-------|

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |             |                            |       |
|--|-------------|----------------------------|-------|
|  | 92½° (87½°) | <b>B</b> <b>G</b> <b>W</b> | SP232 |
|--|-------------|----------------------------|-------|

POA = Price on Application

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

|  |             |                            |       |
|--|-------------|----------------------------|-------|
|  | 92½° (87½°) | <b>B</b> <b>G</b> <b>W</b> | SP502 |
|--|-------------|----------------------------|-------|

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|








|  |  |                                      |       |
|--|--|--------------------------------------|-------|
|  |  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP292 |
|--|--|--------------------------------------|-------|

Important when ordering: Please add colour reference to code: **B** Black **G** Grey **W** White **AG** Anthracite Grey



## 110mm Ring Seal Soil Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1



| Product  | Colour                               | Code  |
|--|--------------------------------------|-------|
| <b>Socket Plug</b>   |                                      |       |
|                        | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP296 |
| <b>Strap Boss</b>  |                                      |       |
|                        | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP319 |
| <b>Boss Pipe</b>   |                                      |       |
|  Socket/Spigot         | <b>B</b> <b>G</b> <b>W</b>           | SP581 |
|  Socket/Solvent Socket | <b>B</b> <b>G</b>                    | SP582 |
|  Short                 | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP583 |
| <b>Soil Manifold (32/40/50mm Connections)</b>  |                                      |       |
|  One open boss         | <b>B</b> <b>G</b>                    | SP588 |
| <b>Weathering Collar</b>   |                                      |       |
|                       | <b>B</b> <b>G</b> <b>W</b>           | SP300 |

| Product  | Colour                               | Code                                 |      |
|--|--------------------------------------|--------------------------------------|------|
| <b>Vent Terminal</b>   |                                      |                                      |      |
|   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP302                                |      |
| <b>Extract Cowl</b>  |                                      |                                      |      |
|   | <b>B</b> <b>G</b> <b>W</b>           | SP310                                |      |
| <b>500 x 600mm Weathering Slate</b>  |                                      |                                      |      |
|   | N/A                                  | SP320                                |      |
| <b>Boss Adaptor - Rubber Push-Fit</b>  |                                      |                                      |      |
|   | 32mm                                 | N/A                                  | SP10 |
|  | 40mm                                 | N/A                                  | SP11 |
|  | 50mm                                 | N/A                                  | SP12 |
| <b>Solvent Boss Adaptor</b>  |                                      |                                      |      |
|   | 32mm                                 | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP20 |
|  | 40mm                                 | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | SP21 |
|  | 50mm                                 | <b>B</b> <b>G</b> <b>W</b>           | SP22 |
| <b>110mm Fire Protection Collar</b> <b>CE</b>  |                                      |                                      |      |
|  FC55, FC82 & FC160 available to order | N/A                                  | FC110                                |      |

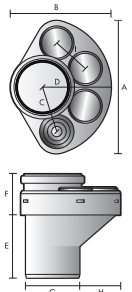
## Soil Manifold (SP588) Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1



The FloPlast Soil Manifold is designed to be installed in a soil stack in the corner of a room.

- Helps prevent stack induced siphonage on connecting runs.
- Prevents crossflow design problems.
- 32mm, 40mm, and 50mm connections possible in all inlets.
- Simple push-fit connection for all waste pipes.

| Dimensions (mm) |      |
|-----------------|------|
| A               | 268  |
| B               | 210  |
| C               | 102  |
| D               | 149  |
| E               | 132  |
| F               | 85   |
| G               | 110ø |
| H               | 89   |
| I               | 75   |









Important when ordering: Please add colour reference to code: **B** Black **G** Grey **W** White **AG** Anthracite Grey












## Reducers Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1

| Product  | Colour                     | Code |
|--|----------------------------|------|
| <b>110mm Waste Adaptor</b>   |                            |      |
|  | <b>B</b> <b>G</b> <b>W</b> | SP95 |
| To reduce to 32mm, 40mm or 50mm waste, use appropriate Boss Adaptor.             |                            |      |
| <b>110x68mm Rainwater</b>  |                            |      |
|  | <b>B</b> <b>G</b> <b>W</b> | SP96 |
| <b>110x82mm Soil</b>   |                            |      |
|  | <b>G</b>                   | SP97 |

| Product   | Colour            | Code  |
|---|-------------------|-------|
| <b>Universal Waste Adaptor (32/40/50mm)</b>                                       |                   |       |
|  | N/A               | D95   |
| <b>Drain Connector</b>  |                   |       |
|  | <b>B</b> <b>G</b> | SP107 |
| <b>Universal Pipe Connector</b>   |                   |       |
|  | <b>B</b> <b>G</b> | SP140 |
| (Adapts to soil/clay/CI/drainage)   |                   |       |

## Soil-WC Connector Material: Polypropylene Standard: BS EN 1329-1, BS 5627

| Product  | Colour   | Code  |
|--|----------|-------|
| <b>Swan neck</b>   |          |       |
|   | <b>W</b> | SP100 |
| <b>Straight</b>  |          |       |
|  | <b>W</b> | SP101 |
| <b>Offset</b>  |          |       |
|  | <b>W</b> | SP102 |
| <b>90° Bend</b>  |          |       |
|  | <b>W</b> | SP103 |

| Product   | Colour   | Code  |
|---|----------|-------|
| <b>250mm Extension</b>  |          |       |
|   | <b>W</b> | SP104 |
| <b>Flexible</b>   |          |       |
|  | <b>W</b> | SP106 |
| <b>14° Connector</b>  |          |       |
|  | <b>W</b> | SP108 |

A full range of horizontal pan connectors are available for use with WCs as specified in BS 5627:1984.

Made in polypropylene, they are supplied with an integral sealing diaphragm which allows for up to 5° misalignment in any direction.

Important when ordering: Please add colour reference to code: **B** Black **G** Grey **W** White **AG** Anthracite Grey

# "CAST IRON" STYLE RAINWATER SYSTEMS




20 YEAR  
CAST IRON  
GUARANTEE


**110mm Ring Seal Soil** Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|


**Pipe-Plain Ended - 1.8m**

|  |    |     |
|--|----|-----|
|  | CI | SP9 |
|--|----|-----|


**110mm Pipe Coupling (Requires 2 x FC65 fixings)**

|  |    |       |
|--|----|-------|
|  | CI | SP115 |
|--|----|-------|

**Pipe Clip (Requires 2 x FC65 fixings)**


|  |    |      |
|--|----|------|
|  | CI | SP84 |
|--|----|------|


**8mm Pipe Spacer Bracket**

|  |    |      |
|--|----|------|
|  | CI | SP89 |
|--|----|------|

**Bend - Complete with socket shroud**


|  |                                    |    |       |
|--|------------------------------------|----|-------|
|  | 92 1/2° (87 1/2°)<br>Socket/Spigot | CI | SP161 |
|--|------------------------------------|----|-------|

|  |                                    |    |       |
|--|------------------------------------|----|-------|
|  | 92 1/2° (87 1/2°)<br>Double Socket | CI | SP561 |
|--|------------------------------------|----|-------|

|  |                             |    |       |
|--|-----------------------------|----|-------|
|  | 135° (45°)<br>Socket/Spigot | CI | SP163 |
|--|-----------------------------|----|-------|

|  |                             |    |       |
|--|-----------------------------|----|-------|
|  | 135° (45°)<br>Double Socket | CI | SP563 |
|--|-----------------------------|----|-------|

**Access bend - Complete with socket shroud**

|  |                   |    |       |
|--|-------------------|----|-------|
|  | 92 1/2° (87 1/2°) | CI | SP169 |
|--|-------------------|----|-------|


**Branch - Complete with socket shroud**

|  |                                       |    |       |
|--|---------------------------------------|----|-------|
|  | 92 1/2° (87 1/2°)<br>With side bosses | CI | SP190 |
|--|---------------------------------------|----|-------|

|  |  |    |       |
|--|--|----|-------|
|  | 92 1/2° (87 1/2°)<br>Without side bosses | CI | SP192 |
|--|--|----|-------|

| Product | Colour | Code |
|---------|--------|------|
|---------|--------|------|

**Double Branch - Complete with socket shroud**

|   |                   |    |       |
|---|-------------------|----|-------|
|  | 92 1/2° (87 1/2°) | CI | SP230 |
|---|-------------------|----|-------|

**Access Pipe - Complete with socket shroud**

|   |                 |    |       |
|---|-----------------|----|-------|
|  | (Socket/Spigot) | CI | SP274 |
|---|-----------------|----|-------|

**Boss Pipe - Complete with socket shroud**

|   |                 |    |       |
|---|-----------------|----|-------|
|  | (Socket/Spigot) | CI | SP581 |
|---|-----------------|----|-------|

**Strap Boss**


|   |  |    |       |
|---|--|----|-------|
|  |  | CI | SP319 |
|---|--|----|-------|

Solvent cement can be used with caution, alternatively use external silicone sealant.


**110mm Vent Terminal**

|   |  |    |       |
|---|--|----|-------|
|  |  | CI | SP302 |
|---|--|----|-------|


**110mm Weathering Collar**

|  |  |    |       |
|--|--|----|-------|
|  |  | CI | SP300 |
|--|--|----|-------|

**500x600mm Weathering Slate**

|   |     |  |       |
|---|-----|--|-------|
|  | N/A |  | SP320 |
|---|-----|--|-------|

**Cast Iron Fixings\***

|   |  |    |      |
|---|--|----|------|
|  |  | CI | FC65 |
|---|--|----|------|

\*12 gauge x 65mm Stainless Steel fixings for "Cast Iron" range (Socket Fixings). The FC65 is a 12 gauge x 65mm Stainless Steel bolt, that requires a 12mm socket to tighten it.

When fixing product to concrete, brick, block etc fix FC65 in the same way as any other screw by using a plug type fixing, and into timber by pilot drilling a starter hole first.

Important when ordering: Please add colour reference to code: **CI** "Cast Iron" Style



## 110mm Solvent Soil


Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1




| Product                        | Colour | Code |
|--------------------------------|--------|------|
| <b>Pipe-Plain Ended - 3/4m</b> |        |      |


|  |    |                    |     |
|--|----|--------------------|-----|
|  | 3m | <b>B</b> <b>OG</b> | SS1 |
|  | 4m | <b>B</b> <b>OG</b> | SS2 |

| Product          | Colour | Code |
|------------------|--------|------|
| <b>Pipe Clip</b> |        |      |

|  |  |                    |      |
|--|--|--------------------|------|
|  |  | <b>B</b> <b>OG</b> | SS82 |
|--|--|--------------------|------|

| Product              | Colour | Code |
|----------------------|--------|------|
| <b>Pipe Coupling</b> |        |      |

|  |               |                    |       |
|--|---------------|--------------------|-------|
|  | Double Socket | <b>B</b> <b>OG</b> | SS106 |
|--|---------------|--------------------|-------|


|  |                                 |                    |       |
|--|---------------------------------|--------------------|-------|
|  | Single Socket Solvent/Ring Seal | <b>B</b> <b>OG</b> | SS107 |
|--|---------------------------------|--------------------|-------|

| Product                       | Colour | Code |
|-------------------------------|--------|------|
| <b>Offset Bend 135° (45°)</b> |        |      |

|  |                              |                    |       |
|--|------------------------------|--------------------|-------|
|  | Ring Seal Top Solvent Bottom | <b>B</b> <b>OG</b> | SS440 |
|--|------------------------------|--------------------|-------|

|  |               |                    |       |
|--|---------------|--------------------|-------|
|  | Spigot/Socket | <b>B</b> <b>OG</b> | SS435 |
|--|---------------|--------------------|-------|


| Product     | Colour | Code |
|-------------|--------|------|
| <b>Bend</b> |        |      |

|   |                           |                    |       |
|---|---------------------------|--------------------|-------|
|  | 92½° (87½°) Double Socket | <b>B</b> <b>OG</b> | SS561 |
|---|---------------------------|--------------------|-------|


|  |                          |                    |       |
|--|--------------------------|--------------------|-------|
|  | 135° (45°) Double Socket | <b>B</b> <b>OG</b> | SS563 |
|--|--------------------------|--------------------|-------|


|  |                   |                    |       |
|--|-------------------|--------------------|-------|
|  | 90° Spigot/socket | <b>B</b> <b>OG</b> | SS168 |
|--|-------------------|--------------------|-------|

| Product            | Colour | Code |
|--------------------|--------|------|
| <b>Access Bend</b> |        |      |


|  |                           |                    |       |
|--|---------------------------|--------------------|-------|
|  | 92½° (87½°) Double Socket | <b>B</b> <b>OG</b> | SS569 |
|--|---------------------------|--------------------|-------|

| Product       | Colour | Code |
|---------------|--------|------|
| <b>Branch</b> |        |      |


|  |                           |                    |       |
|--|---------------------------|--------------------|-------|
|  | 92½° (87½°) Triple socket | <b>B</b> <b>OG</b> | SS191 |
|--|---------------------------|--------------------|-------|

|  |                          |                    |       |
|--|--------------------------|--------------------|-------|
|  | 135° (45°) Triple socket | <b>B</b> <b>OG</b> | SS211 |
|--|--------------------------|--------------------|-------|

| Product              | Colour | Code |
|----------------------|--------|------|
| <b>Access Branch</b> |        |      |

|   |                           |                    |       |
|---|---------------------------|--------------------|-------|
|  | 92½° (87½°) Triple Socket | <b>B</b> <b>OG</b> | SS503 |
|---|---------------------------|--------------------|-------|


| Product              | Colour | Code |
|----------------------|--------|------|
| <b>Vent Terminal</b> |        |      |

|   |  |                    |       |
|---|--|--------------------|-------|
|  |  | <b>B</b> <b>OG</b> | SS302 |
|---|--|--------------------|-------|

| Product                | Colour | Code |
|------------------------|--------|------|
| <b>Short Boss Pipe</b> |        |      |

|   |  |                    |       |
|---|--|--------------------|-------|
|  |  | <b>B</b> <b>OG</b> | SS583 |
|---|--|--------------------|-------|


| Product           | Colour | Code |
|-------------------|--------|------|
| <b>Strap Boss</b> |        |      |

|   |  |                    |       |
|---|--|--------------------|-------|
|  |  | <b>B</b> <b>OG</b> | SS319 |
|---|--|--------------------|-------|


| Product             | Colour | Code |
|---------------------|--------|------|
| <b>Boss Adaptor</b> |        |      |

|   |      |                    |      |
|---|------|--------------------|------|
|  | 32mm | <b>B</b> <b>OG</b> | SS20 |
|   | 40mm | <b>B</b> <b>OG</b> | SS21 |
|   | 50mm | <b>B</b> <b>OG</b> | SS22 |

| Product            | Colour | Code |
|--------------------|--------|------|
| <b>Access Pipe</b> |        |      |

|  |               |                    |       |
|--|---------------|--------------------|-------|
|  | Double Socket | <b>B</b> <b>OG</b> | SS275 |
|--|---------------|--------------------|-------|

| Product                   | Colour | Code |
|---------------------------|--------|------|
| <b>Screwed Access Cap</b> |        |      |

|   |  |                    |       |
|---|--|--------------------|-------|
|  |  | <b>B</b> <b>OG</b> | SS292 |
|---|--|--------------------|-------|




Important when ordering: Please add colour reference to code: **B** Black **OG** Olive Grey





## 32/40/50mm ABS Solvent Weld Systems


Material: ABS Standard: BS EN 1455-1





| Product  | Colour                               | Size | Code |
|--|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS01 |
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS02 |
|  | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS03 |


| Product  | Colour                               | Size | Code |
|--|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS07 |
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS08 |
|  | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS09 |


| Product  | Colour                               | Size | Code |
|--|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS10 |
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS11 |
|  | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS12 |


| Product  | Colour                               | Size | Code |
|--|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS14 |
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS15 |
|  | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS16 |


| Product   | Colour                               | Size | Code |
|---|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS18 |
|   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS19 |
|   | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS20 |


| Product  | Colour                               | Size | Code |
|--|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS22 |
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS23 |
|  | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS24 |

| Product  | Colour                               | Size | Code |
|--|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS26 |
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS27 |
|  | <b>G</b> <b>W</b>                    | 50mm | WS28 |

| Product  | Colour            | Size | Code |
|--|-------------------|------|------|
|  | <b>G</b> <b>W</b> | 32mm | WS76 |
|  | <b>G</b> <b>W</b> | 40mm | WS77 |

| Product   | Colour                               | Size | Code |
|---|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS30 |
|   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS31 |
|   | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS32 |


| Product   | Colour                               | Size | Code |
|---|--------------------------------------|------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 32mm | WS34 |
|   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40mm | WS35 |
|   | <b>B</b> <b>G</b> <b>W</b>           | 50mm | WS36 |


| Product   | Colour                               | Size    | Code |
|---|--------------------------------------|---------|------|
|  | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 40x32mm | WS38 |
|   | <b>B</b> <b>G</b> <b>W</b> <b>AG</b> | 50x32mm | WS39 |
|   | <b>B</b> <b>G</b> <b>W</b>           | 50x40mm | WS40 |

| Product   | Colour            | Size | Code |
|---|-------------------|------|------|
|  | <b>W</b>          | 32mm | WS42 |
|   | <b>G</b> <b>W</b> | 40mm | WS43 |

| Product   | Colour   | Size    | Code |
|---|----------|---------|------|
|  | <b>W</b> | 40x32mm | WS50 |

| Product   | Colour   | Size | Code |
|---|----------|------|------|
|  | <b>W</b> | 40mm | WS58 |

| Product   | Colour            | Size | Code |
|---|-------------------|------|------|
|  | <b>G</b> <b>W</b> | 32mm | WS60 |
|   | <b>G</b> <b>W</b> | 40mm | WS61 |

| Product   | Colour   | Size | Code |
|---|----------|------|------|
|  | <b>W</b> | 32mm | WS63 |
|   | <b>W</b> | 40mm | WS64 |

| Product   | Colour   | Size | Code |
|---|----------|------|------|
|  | <b>W</b> | 32mm | WS66 |
|   | <b>W</b> | 40mm | WS67 |




Important when ordering: Please add colour reference to code: **B** Black **G** Grey **W** White **AG** Anthracite Grey



## 32/40/50mm Push-Fit Waste Systems

Material: Polypropylene Standard: BS EN 1451-1, BS 5254

| Product  | Colour                     | Size | Code |
|--|----------------------------|------|------|
| <b>Wastepipe - 3m</b>  |                            |      |      |
|    | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP01 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP02 |
|  | <b>G</b>                   | 50mm | WP03 |
| <b>Straight Coupling</b>   |                            |      |      |
|    | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP07 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP08 |
|  | <b>G</b>                   | 50mm | WP09 |
| <b>Bend 90°</b>  |                            |      |      |
|    | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP10 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP11 |
|  | <b>G</b>                   | 50mm | WP12 |
| <b>Bend 92½° (87½°)</b>  |                            |      |      |
|    | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP14 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP15 |
|  | <b>G</b>                   | 50mm | WP16 |
| <b>Bend 135° (45°)</b>   |                            |      |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP18 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP19 |
|  | <b>G</b>                   | 50mm | WP20 |
| <b>Tee</b>   |                            |      |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP22 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP23 |
|  | <b>G</b>                   | 50mm | WP24 |
| <b>Conversion Bend 90°</b>   |                            |      |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP26 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP27 |
| <b>Socket Plug</b>   |                            |      |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 32mm | WP30 |
|  | <b>B</b> <b>G</b> <b>W</b> | 40mm | WP31 |
|  | <b>G</b>                   | 50mm | WP32 |

| Product   | Colour                     | Size    | Code |
|---|----------------------------|---------|------|
| <b>Pipe Clip</b>  |                            |         |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 32mm    | WP34 |
|   | <b>B</b> <b>G</b> <b>W</b> | 40mm    | WP35 |
|   | <b>G</b>                   | 50mm    | WP36 |
| <b>Reducer</b>  |                            |         |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 40x32mm | WP38 |
|   | <b>G</b>                   | 50x32mm | WP39 |
|   | <b>G</b>                   | 50x40mm | WP40 |
| <b>Tank Connector</b>   |                            |         |      |
|  | <b>B</b> <b>G</b> <b>W</b> | 32mm    | WP60 |
|   | <b>B</b> <b>G</b> <b>W</b> | 40mm    | WP61 |

Made in polypropylene, this quick and easy to install waste system incorporating a push-fit ring seal system is available in 32mm, 40mm and 50mm sizes. No solvent welding required.







### Waste Systems Fixing Guide




- Install and test system in accordance with BS EN 1610.
- Fix pipe brackets at maximum 1.2m centres vertical and at maximum 0.5m centres horizontal for 32mm and 40mm, 0.6m centres for 50mm.
- An allowance of a 10mm expansion gap on all push-fit joints is required for the expansion of pipes and fittings in each socket of push-fit systems.
- It is recommended that ABS and Polypropylene waste systems where externally installed are protected against prolonged exposure to sunlight with exterior gloss paint.
- For solvent weld systems ensure the pipe is cut square, all swarf removed and cleaning fluid applied to both surfaces of joint. Apply solvent cement evenly to both surfaces of joint, insert pipe fully into the socket depth and remove surplus cement with a cloth. Allow five minutes to set before handling and twelve hours before testing system.

Important when ordering: Please add colour reference to code: **B** Black **G** Grey **W** White



## 21.5mm Overflow Waste Material: PVC-U

| Product  | Colours           | Code |
|--|-------------------|------|
| <b>Overflow Pipe - 3m</b>  |                   |      |
|  | <b>B</b> <b>W</b> | OS01 |
| <b>Straight Coupling</b>   |                   |      |
|  | <b>B</b> <b>W</b> | OS10 |
| <b>Bend 90°</b>  |                   |      |
|  | <b>B</b> <b>W</b> | OS11 |
| <b>Bend 135° (45°)</b>   |                   |      |
|  | <b>B</b> <b>W</b> | OS12 |
| <b>Tee</b>   |                   |      |
|  | <b>B</b> <b>W</b> | OS13 |
| <b>Straight Tank Connector</b>   |                   |      |
|  | <b>B</b> <b>W</b> | OS14 |

| Product   | Colours           | Code                   |
|---|-------------------|------------------------|
| <b>Bent Tank Connector</b>  |                   |                        |
|  | <b>B</b> <b>W</b> | OS15                   |
| <b>Pipe Clip</b>  |                   |                        |
|  | <b>B</b> <b>W</b> | OS16                   |
| <b>Overflow Waste Reducer</b>   |                   |                        |
|  | 32mm              | <b>B</b> <b>W</b> OS17 |
|   | 40mm              | <b>B</b> <b>W</b> OS18 |



Fits into a socket of both push-fit and solvent weld systems.

A 21.5mm solvent weld overflow system in PVC-U with an extensive range of fittings to meet most installation requirements.

### Fixing Guide

- Fix pipe brackets at maximum 0.5m centres for both vertical and horizontal runs.
- No expansion gap required on the solvent weld overflow system.
- Solvent weld joints in accordance with ABS/PVC-U waste systems fixing guide.

## FlexiFlo Connectors Material: PVC

| Product  | Colour   | Size      | Code  |
|--|----------|-----------|-------|
| <b>Coupling</b>  |          |           |       |
|  | <b>G</b> | 30-38mm   | WF07  |
|  | <b>G</b> | 38-45mm   | WF08  |
| <b>Elbow</b>   |          |           |       |
|  | <b>G</b> | 40-48mm   | WF11  |
|  | <b>G</b> | 105-116mm | SP111 |

### System Features

- Flexible range of connectors, suitable for a wide variety of applications.
- Will fit all pipes (PVC/Copper/Lead etc) within each specific size range.
- Elbows must not be used in underground installation situations.

Important when ordering: Please add colour reference to code: **B** Black **W** White



## Unicom Compression Waste Systems

Material: Polypropylene Standard: BS EN 1451-1, BS 5254

| Product   | Colour | Size | Code |
|---|--------|------|------|
| <b>Wastepipe - 3m*</b>                          |        |      |      |
|   | W      | 32mm | WP01 |
|   | W      | 40mm | WP02 |
| *Also available in black and grey. See page 39. |        |      |      |
| <b>Straight coupling</b>                        |        |      |      |
|   | W      | 32mm | WC07 |
|   | W      | 40mm | WC08 |
| <b>Bend 90°</b>                                 |        |      |      |
|   | W      | 32mm | WC10 |
|   | W      | 40mm | WC11 |
| <b>Adjustable Bend 0-90°</b>                    |        |      |      |
|   | W      | 32mm | WC14 |
|   | W      | 40mm | WC15 |
| <b>Bend 135° (45°)</b>                          |        |      |      |
|   | W      | 32mm | WC18 |
|   | W      | 40mm | WC19 |

| Product                    | Colour | Size    | Code |
|----------------------------|--------|---------|------|
| <b>Tee</b>                 |        |         |      |
|                            | W      | 32mm    | WC22 |
|                            | W      | 40mm    | WC23 |
| <b>Conversion Bend 90°</b> |        |         |      |
|                            | W      | 32mm    | WC26 |
|                            | W      | 40mm    | WC27 |
| <b>Reducer</b>             |        |         |      |
|                            | W      | 40x32mm | WC38 |
| <b>Flexi-Tube</b>          |        |         |      |
|                            | W      | 32mm    | FT32 |
|                            | W      | 40mm    | FT40 |

## "Chrome" Style Unicom Compression Waste Systems

Material: Polypropylene Standard: BS EN 1451-1, BS 5254

























| Product                       | Colour | Size | Code |
|-------------------------------|--------|------|------|
| <b>Wastepipe (ABS) - 1.1m</b> |        |      |      |
|                               | CH     | 32mm | CW01 |
|                               | CH     | 40mm | CW02 |
| <b>Straight Coupling</b>      |        |      |      |
|                               | CH     | 32mm | CW07 |
|                               | CH     | 40mm | CW08 |
| <b>Bend 90°</b>               |        |      |      |
|                               | CH     | 32mm | CW10 |
|                               | CH     | 40mm | CW11 |

| Product                                 | Colour | Size | Code  |
|---|--------|------|-------|
| <b>Tee</b>                              |        |      |       |
|   | CH     | 32mm | CW22  |
|   | CH     | 40mm | CW23  |
| <b>Pipe Clip</b>                        |        |      |       |
|   | CH     | 32mm | CW34  |
|   | CH     | 40mm | CW35  |
| <b>Telescopic Bottle Trap 76mm seal</b> |        |      |       |
|   | CH     | 32mm | CT37T |
|   | CH     | 40mm | CT47T |



## Waste Traps Material: Polypropylene Standard: BS EN 274-1





| Product  | Colour  | Size | Code  |
|--|---|------|-------|
| <b>P Trap - 38mm seal</b>  |   |      |       |
|    |    | 32mm | TP33  |
|  |    | 40mm | TP43  |
| <b>P Trap - 76mm seal</b>  |   |      |       |
|    |    | 32mm | TP37  |
|  |    | 40mm | TP47  |
| <b>S Trap - 38mm seal</b>  |   |      |       |
|    |    | 32mm | TS33  |
|  |    | 40mm | TS43  |
| <b>S Trap - 76mm seal</b>  |   |      |       |
|    |    | 32mm | TS37  |
|  |    | 40mm | TS47  |
| <b>Telescopic P Trap - 76mm seal</b>   |   |      |       |
|    |    | 40mm | TP47T |
| <b>Shallow Bath Trap - 38mm seal</b>   |   |      |       |
|    |    | 40mm | TSB42 |
| <small>With cleaning eye and 20mm seal</small>                                     |   |      |       |
| <b>Low Level Bath Trap - 50mm seal</b>   |   |      |       |
|  |  | 40mm | TLB45 |
| <b>Washing Machine Trap</b>  |   |      |       |
|  |  | 40mm | TW470 |
| <b>Washing Machine Kit - 76mm seal</b>   |   |      |       |
|  |  | 40mm | TW471 |
| <small>Includes 600mm stand pipe and 2 clips</small>                               |   |      |       |
| <b>Running 'P' Trap - 76mm seal</b>  |   |      |       |
|  |  | 40mm | TR47  |

| Product   | Colour  | Size | Code  |
|---|---|------|-------|
| <b>Single Bowl Sink Kit - 76mm seal</b>   |   |      |       |
|    |    | 40mm | TW472 |
| <b>1 ½ Bowl Sink Kit</b>  |   |      |       |
|    |    | 40mm | TW475 |
| <b>Double Bowl Sink Kit - 76mm seal</b>   |   |      |       |
|    |    | 40mm | TW476 |
| <b>Double Nozzle Trap - 76mm seal</b>   |   |      |       |
|    |    | 40mm | TW477 |
| <b>Appliance Half Traps - 76mm seal</b>   |   |      |       |
|    |    | 40mm | TW473 |
| <b>Appliance Half Traps - 76mm seal</b>   |   |      |       |
|    |    | 40mm | TW474 |
| <b>Bottle Trap - 38mm seal</b>  |   |      |       |
|  |  | 32mm | TB33  |
|   |  | 40mm | TB43  |
| <b>Bottle Trap - 76mm seal</b>  |   |      |       |
|  |  | 32mm | TB37  |
|   |  | 40mm | TB47  |
| <b>Anti Vac Bottle - 76mm seal</b>  |   |      |       |
|  |  | 32mm | TB37A |
|   |  | 40mm | TB47A |
| <b>Telescopic Bottle Trap - 76mm seal</b>   |   |      |       |
|  |  | 32mm | TB37T |
|   |  | 40mm | TB47T |





## Waste Traps Material: Polypropylene Standard: BS EN 274-1

| Product  | Colour   | Size    | Code   |
|--|----------|---------|--------|
| <b>Plain Swivel Elbow</b>  |          |         |        |
|  | <b>W</b> | 32mm    | WC26   |
|  | <b>W</b> | 40mm    | WC27   |
| <b>Washing Machine Tee</b>   |          |         |        |
|  | <b>W</b> | 40mm    | TWT41  |
| <b>Washing Machine/Dishwasher Nozzle</b>   |          |         |        |
|  | <b>W</b> | 40mm    | THC40  |
| <b>Overflow &amp; Hose Connector</b>   |          |         |        |
|  | <b>W</b> | 40mm    | THC41  |
| <b>Trap Height Adjustor</b>  |          |         |        |
|  | <b>W</b> | 32mm    | TA33   |
|  | <b>W</b> | 40mm    | TA43   |
| <b>Telescopic Pedestal Trap - 76mm seal</b>                                      |          |         |        |
|  | <b>W</b> | 32x32mm | TD372T |
|  | <b>W</b> | 32x40mm | TD374T |

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| Product   | Colour       | Size     | Code    |      |
|---|--------------|----------|---------|------|
| <b>Shower Traps</b>   |              |          |         |      |
|  | Plastic grid | <b>W</b> | 40x19mm | TH41 |
|   | Chrome grid  | <b>W</b> | 40x19mm | TH43 |
|  | Plastic grid | <b>W</b> | 40x50mm | TH51 |
|   | Chrome grid  | <b>W</b> | 40x50mm | TH53 |
| <b>FastFlo Shower Trap</b>  |              |          |         |      |
|  | <b>G</b>     | 40x50mm  | TH52    |      |
| <b>Wet Room Shower Trap</b>   |              |          |         |      |
|  | <b>W</b>     | 40x50mm  | TH54    |      |
| <b>Trap Seal Kits (4 piece)</b>   |              |          |         |      |
|  | N/A          | 32mm     | TK32    |      |
|   | N/A          | 40mm     | TK40    |      |

## "Chrome" Style Waste Traps Material: Polypropylene Standard: BS EN 274-1


| Product  | Colour    | Size | Code  |
|--|-----------|------|-------|
| <b>Telescopic Bottle Trap 76mm seal</b>  |           |      |       |
|  | <b>CH</b> | 32mm | CT37T |
|  | <b>CH</b> | 40mm | CT47T |


### System Features

- Enhances the area for visible installations.
- Ideal for all public areas, hotels, pubs & restaurants.
- Fits ABS, PVC, Copper & Polypropylene pipes.
- Gives an authentic chrome effect.




## Ancillaries


| Product  | Code |
|--|------|
| 40ml Compressed Silicone Lubricant Spray   |      |
|  | SL40 |


|  |      |
|--|------|
| 50g Silicone Lubricant Gel   |      |
|  | SL50 |

|  |       |
|--|-------|
| 800g Lubricant Gel   |       |
|  | SG800 |

| Number of joints achievable (for guidance only) |      |      |      |       |
|---|------|------|------|-------|
| Lubricant                                       | 32mm | 40mm | 50mm | 110mm |
| 100g Silicone Grease                            | 160  | 120  | 100  | 60    |
| 800g Lubricant Gel                              | 1200 | 950  | 800  | 450   |
| 50g Lubricant Gel                               | 75   | 59   | 50   | 28    |
| 40ml Silicone Spray                             | 600  | 420  | 400  | 225   |

| Product   | Code  |
|---|-------|
| 100g Silicone Grease  |       |
|  | SG100 |

|   |       |
|---|-------|
| 125ml Solvent Cement €€   |       |
|  | SC125 |

|   |       |
|---|-------|
| 250ml Solvent Cement €€   |       |
|  | SC250 |

| Number of joints achievable (for guidance only) |      |      |      |       |
|---|------|------|------|-------|
| Solvent Cement                                  | 32mm | 40mm | 50mm | 110mm |
| 125ml   | 27   | 27   | 27   | 7     |
| 250ml   | 55   | 55   | 55   | 15    |

## Compatibility Chart

| Manufacturer     | 110mm Above Ground Drainage | Push-Fit Waste (PP) |      |      | Solvent Weld Waste (ABS) |      |      |
|------------------|-----------------------------|---------------------|------|------|--------------------------|------|------|
|                  |                             | 32mm                | 40mm | 50mm | 32mm                     | 40mm | 50mm |
| Hepworth         | ✓                           | ✓                   | ✓    | ✓    | ✓                        | ✓    | ✓    |
| Brett Martin     | ✓                           | ✓                   | ✓    | ✓    | ✓                        | ✓    | ✓    |
| Osma             | ✓                           | ✓                   | ✓    | ✓    | ✓                        | ✓    | ✓    |
| Polypipe Terrain | ✓                           | ✓                   | ✓    | ✓    | ✓                        | ✓    | ✓    |
| Marley           | ✓                           | ✓                   | ✓    | ✓    | ✓                        | ✓    | ✓    |
| Hunter           | ✓                           | ✓                   | ✓    | ✓    | ✓                        | ✓    | ✓    |



## Accreditation

### Soil & Waste Systems

- 110mm Ring Seal Soil System PVC-U  
BS EN 1329-1/BS 4514.
- 110mm Solvent Weld Soil System PVC-U  
BS EN 1329-1/BS 4514.
- 110mm Access Fittings BS 4514.
- Air Admittance Valves BS EN 12380.
- W.C Pan Connectors Polypropylene (PP)  
BS EN 1329-1/BS 5627.
- Push-Fit Waste System Polypropylene (PP)  
BS EN 1451-1/BS 5254.
- ABS Solvent Weld Waste System  
BS EN 1455-1/BS 5255.
- "Chrome" Style/White Unicom Universal  
Compression Waste System  
BS 5254/BS EN 1451-1.
- "Chrome" Style/White Waste Traps BS EN 274.
- 21.5mm Overflow Waste System.

### Further guidance should also be sought by reference to:

- BS EN 12056 Gravity Drainage Systems inside Buildings
- BS 8000 -13 Workmanship on building sites. Code of practice for above ground drainage and sanitary appliances.

### The Building Regulations 2000

- Approved Document H - Drainage and Waste Disposal:2002
- Approved Document B - Fire Safety:2000.



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building the future

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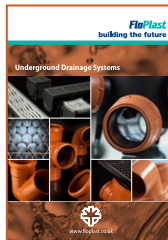
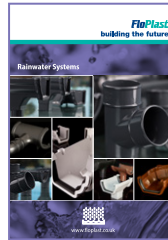
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