

## SECTION

## 1

материал с сайта [www.san-detal.ru](http://www.san-detal.ru)



# Anti-Syphon Traps (Silenttraps)

## General

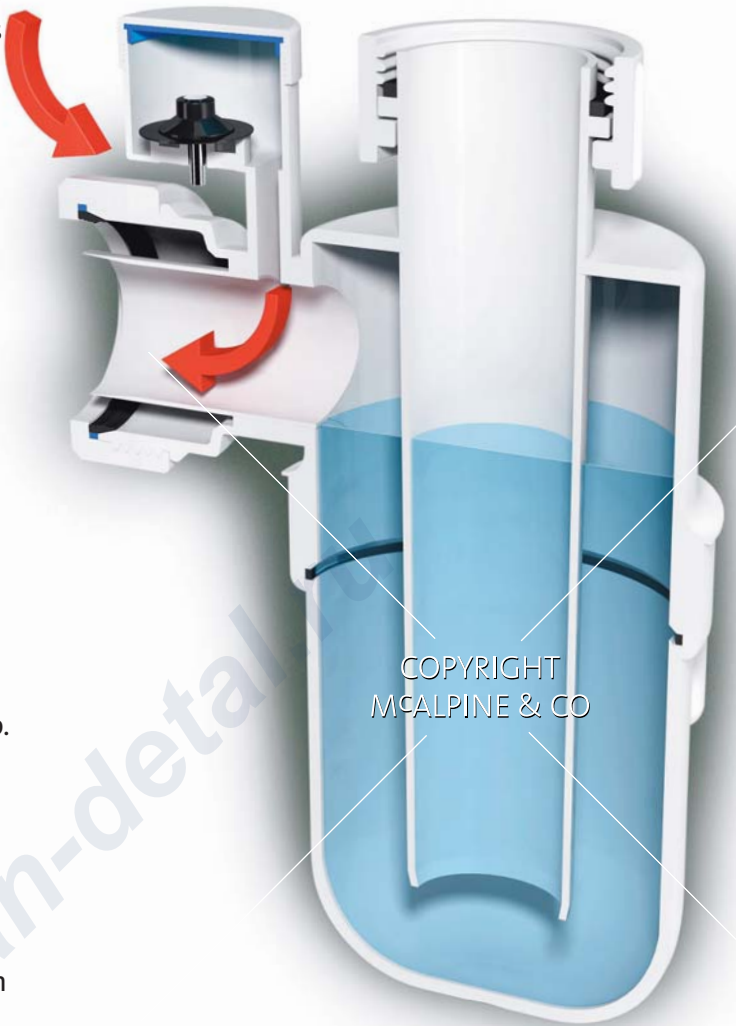
- By drawing air through the Valve, the Silenttrap neutralises syphonic pressure before it reaches the seal of the Trap and therefore provides the equivalent of a ventilated system without the installation of costly and unsightly ventilation pipes
- The Silenttrap has been most rigorously tested and will not unseal, even under the most abnormal conditions
- The Silenttrap should continue to be effective irrespective of the distance between the appliance and the soil pipe

## Operation

Whenever syphonic conditions develop, the negative pressure causes the Valve to rise, allowing air to be drawn into the discharge pipe. The pressure is thereby neutralised before it can have any effect on the water seal within the Trap. On cessation of the syphonic action, the Valve closes, making the Silenttrap air and watertight

## Advantages

- The major advantage of the Silenttrap over Resealing Traps is that because the air is drawn through the Valve and not through the water seal, gurgling is eliminated and a much quieter discharge is ensured
- Eliminates the need for secondary ventilation
- Silenttrap Valves are available on a wide range of Bottle, Tubular and Bath Traps
- Silenttraps allow for greater flexibility in plumbing design
- The products below simply show that the Silenttrap Attachment is available on Bottle, Tubular and Bath Traps. Popular Anti-Syphon Traps are shown throughout this catalogue. All Traps marked\* are available as Anti-Syphon (Silenttrap). Add suffix 'V' to code



- A report of a special investigation by the Building Research Establishment on the performance of these traps under discharge and syphonic conditions is available on request

### General

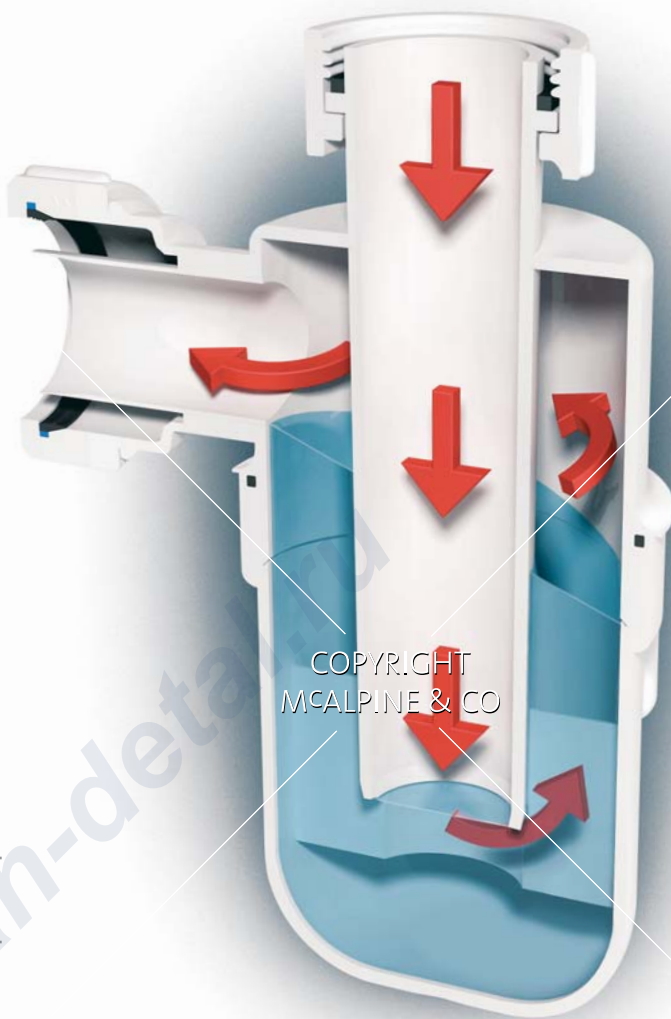
Resealing Bottle Traps are an alternative to Anti-Syphon Traps (Silenttraps) and may be used in similar circumstances

### Operation

When the Trap is subject to syphonic conditions the automatic hydraulic action allows air to be drawn through the inlet of the Trap and through the by pass columns thus breaking the syphonic action. On cessation of syphonic conditions the remaining water falls back to reseal the Trap. The Silenttrap ventilates by drawing air through a Non-Return Valve whereas the Resealing Trap ventilates by drawing air through the inlet of the Trap and through the water seal

### Advantages

- The simple non-mechanical action ensures retention of adequate water seal even under extreme syphonic conditions
- Eliminates the need for secondary ventilation



1 1/4"  
Code

1 1/2"  
Code

#### Standard

A10R

C10R



#### Adjustable Inlet

A10AR

C10AR



#### Adjustable Inlet Chrome Plated

A10AR-CP

C10AR-CP



#### Resealing Shower Trap

Code

STW4-RB

- Full Range of Resealing Shower Traps see pages 24-26

- Bends are available for converting 'P' Traps to 'S' Traps see page 6



# Bottle Traps with 75mm Water Seal

Bottle Traps with 75mm Water Seal



1¼"  
Code

1½"  
Code

**Standard**

**A10** **C10**



**Anti-Syphon**

**A10V** **C10V**



**Resealing**

**A10R** **C10R**



**Adjustable Inlet**

**A10A** **C10A**



**Anti-Syphon  
Adjustable Inlet**

**A10AV** **C10AV**



**Resealing  
Adjustable Inlet**

**A10AR** **C10AR**



1¼"  
Code

1½"  
Code

**Adjustable Inlet**

**AA10** **-**



**Adjustable Inlet Basin  
Trap with Centre Pin  
Waste**

**AA10W** **-**



**38mm Water Seal**

**E10** **G10**



**Conversion Bend to  
convert Bottle 'P' Trap to  
'S' Trap**

**S1M** **T1M**



**Code A10A**



1 1/4"  
Code

1 1/2"  
Code

**Resealing Trap  
Adjustable Inlet**

**A10AR-CP**

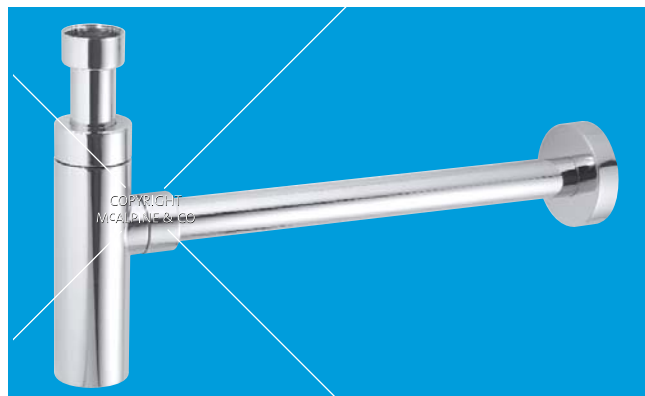
**C10AR-CP**



**Adjustable Inlet  
CAA10**

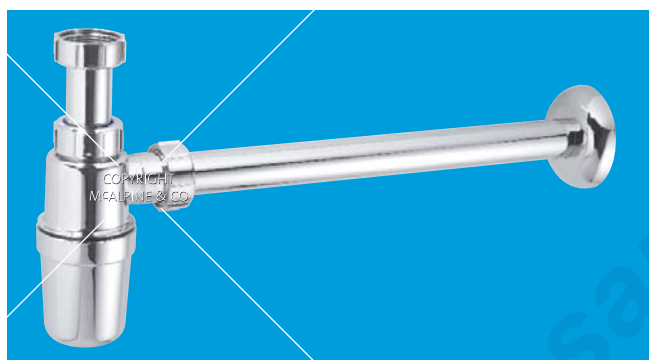
**Adjustable Inlet** to suit  
32mm OD European size  
CP Brass Waste Pipe

**CE31A**



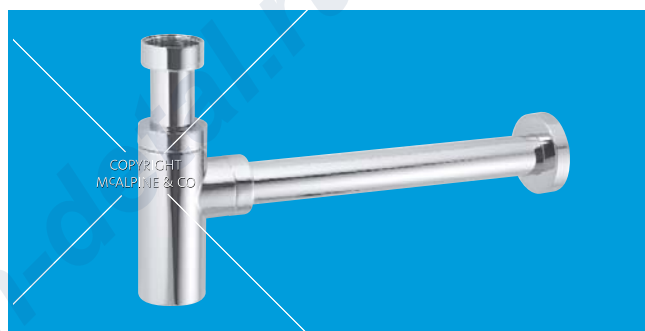
**1 1/4" x 75mm Water Seal Brass Adjustable  
Inlet Cylindrical Bottle Trap** with 16" length of  
32mm OD CP Brass Waste Pipe and Wall  
Flange

**CA32UK-CB**



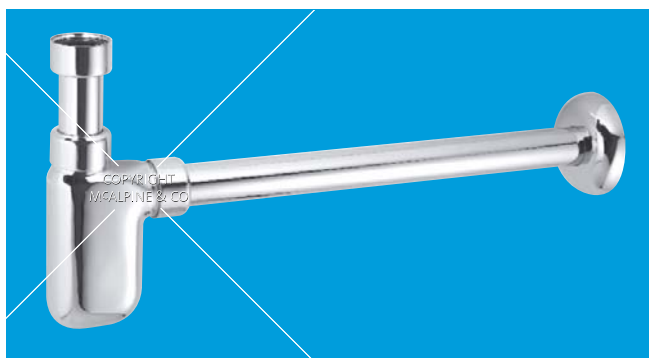
**1 1/4" x 75mm Water Seal Plastic Adjustable  
Inlet Bottle Trap** with 16" length of 32mm OD  
CP Brass Waste Pipe and Wall Flange

**A32UK-CP**



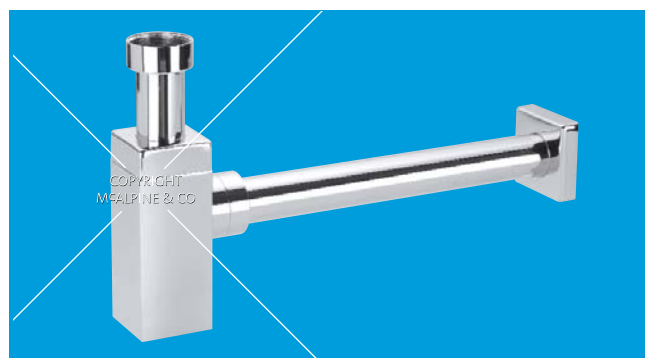
**1 1/4" x 50mm Water Seal Brass Adjustable  
Inlet Cylindrical Bottle Trap** with 12" length of  
32mm OD CP Brass Waste Pipe and Wall  
Flange

**CA32MINI-CB**



**1 1/4" x 75mm Water Seal Brass Adjustable  
Inlet Bottle Trap** with 16" length of 32mm OD  
CP Brass Waste Pipe and Wall Flange

**A32UK-CB**



**1 1/4" x 50mm Water Seal Brass Adjustable  
Inlet Square Bottle Trap** with 12" length of  
32mm OD CP Brass Waste Pipe and Wall  
Flange

**CA32SQUK-CB**

- All above Kits supplied with MS4-32MM Fitting see pages 46 and 49
- For Chrome Plated Pipe and Fittings see page 49

# Tubular Traps with 75mm Water Seal



1 1/4" Code	1 1/2" Code	2" Code
<b>Swivel 'P'</b>		
<b>SA10</b>	<b>SC10</b>	<b>SE10</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>Low Inlet</b>		
<b>BT3*</b>	-	-



1 1/4" Code	1 1/2" Code	2" Code
<b>Anti-Syphon</b>		
<b>SA10V</b>	<b>SC10V</b>	<b>SE10V</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>50mm Water Seal</b>		
<b>BT4</b>	-	-



1 1/4" Code	1 1/2" Code	2" Code
<b>Adjustable Inlet</b>		
<b>ASA10</b>	<b>ASC10</b>	<b>ASE10</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>Adjustable Inlet with connection for 19/23mm pipe</b>		
<b>ASA10-SP*</b>	<b>ASC10-SP*</b>	-



1 1/4" Code	1 1/2" Code	2" Code
<b>Adjustable Inlet Anti-Syphon</b>		
<b>ASA10V</b>	<b>ASC10V</b>	<b>ASE10V</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>Swivel 'S'</b>		
<b>SB10</b>	<b>SD10</b>	<b>SF10</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>Adjustable Inlet Basin Trap with Centre Pin Waste</b>		
<b>ASA10W*</b>	-	-



1 1/4" Code	1 1/2" Code	2" Code
<b>All One</b>		
<b>SP10</b>	<b>TP10</b>	<b>ZP10</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>Adjustable Inlet Sink Trap with Centre Pin Waste</b>		
-	<b>FST1WP*</b>	-



1 1/4" Code	1 1/2" Code	2" Code
<b>All One Anti-Syphon</b>		
<b>SP10V</b>	<b>TP10V</b>	<b>ZP10V</b>



1 1/4" Code	1 1/2" Code	2" Code
<b>All One Basin Trap with Centre Pin Waste</b>		
<b>SP10W*</b>	-	-



1 1/4" Code	1 1/2" Code	2" Code
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**Running 'P'**

<b>SR10*</b>	<b>TR10*</b>	<b>SG10*</b>
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**Running 'S'**

<b>SS10</b>	<b>TS10</b>	<b>SH10</b>
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1 1/4"  
Code

**Offset Basin Trap** with  
Adjustable Inlet and  
Cleaning Eye

**OBT1**

**Offset Anti-Syphon Basin  
Trap** with Adjustable Inlet  
and removable  
Anti-Syphon Valve for  
cleaning purposes

**OBT1V**



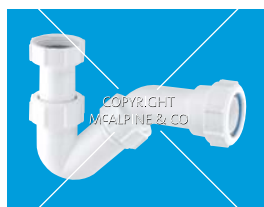
**Running** suitable for most  
waste disposal units

-	<b>TT10*</b>	-
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**Running** with 20mm  
water seal

-	<b>TRSH10</b>	-
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**Adjustable Inlet** with  
19mm water seal

<b>BT1</b>	<b>BT2</b>	-
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**Straight Through** with one Cleaning Eye

1 1/4" Inlet x 1 1/4" Outlet	<b>X10</b>	-	-
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**Straight Through Anti-Syphon** with one Cleaning Eye

1 1/4" Inlet x 1 1/4" Outlet	<b>X10V</b>	-	-
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**Straight Through** with two Cleaning Eyes

1 1/4" Inlet x 1 1/4" Outlet	<b>X10A</b>	-	-
1 1/4" Inlet x 1 1/2" Outlet	<b>Y10</b>	-	-

# Domestic Appliance Traps 1½" x 75mm Water Seal

## General

- Domestic Appliance Traps provide the facility to accept the discharge from a washing and/or dishwashing machine(s) and are suitable for new and existing installations
- In all cases a Blank Cap, Plug or Blank Nozzle is provided with the Trap. Should the domestic appliance not be connected at the time of installation, the Trap will function as a normal sink trap whilst providing an easily accessible point for the future installation of any appliance(s)

## Sink Traps with connection for the discharge from domestic appliance(s)



Code **WM1\***



Code **WM2**



Code **WM2V**



Code **WM11\***



Code **WM12\***



Code **WM14\***



Code **WM15\***



Code **ASC10-CO\***

## Standpipe Trap and Fittings



**Standpipe Cap** with Retaining Clip

Code **WM3-CAP**



**Twin Connector** for plumbing two domestic appliance discharge hoses into Standpipe Trap

- Multifit Outlet to suit either 1½" or 40mm Ø Standpipe
- 135° Swivel Nozzles for washing and/or dishwashing machine discharge hoses - supplied with Blanking Plugs
- Discharge hose(s) to be taken to the height stated by the appliance manufacturer(s)
- An air break, as specified by appliance manufacturers is incorporated within the Connector

Code **V33WM**



**Standpipe Trap**

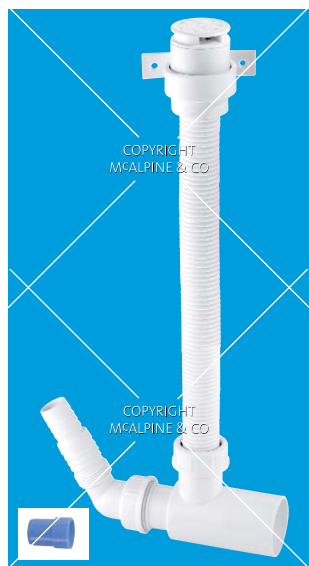
Code **WM3\***

All Traps marked\* available as Anti-Syphon (Silentrap). Add suffix 'V' to code. See page 4 for technical details

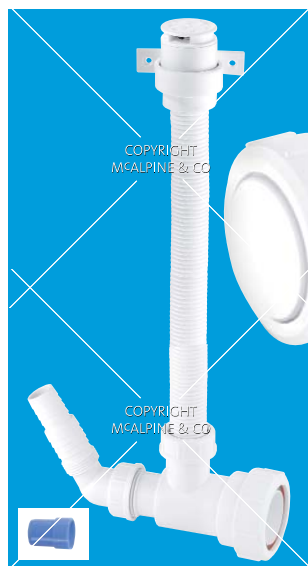


## Sink Trap with TeeVent

- The TeeVent System, which incorporates a Non-Return Valve, provides an air break and enables the waste system to be sealed. This System has the advantage over a standpipe arrangement in that should a blockage occur, the Non-Return Valve prevents flooding
- TeeVent Fittings may be used with domestic appliance Trap WM4
- All domestic appliance Traps must be fitted in accordance with the fixing instruction leaflet included with each Trap



Code **TV1**



Code **TV2**



Code **WM4\***

- **TV1** can be connected direct to the Trap
- **TV2** can be extended away from the Trap by inserting length of 1½" waste pipe between Multifit Connections of the TeeVent and the Trap

## Accessories



**Swept Tee** BSP nut x BSP thread x Nozzle for discharge hoze of domestic appliance

1½" x 1½" x ¾" Code **V33L**

1¼" x 1¼" x ¾" Code **V34L**



**Tee Piece** BSP nut x BSP thread x 135° Nozzle for discharge hoze of domestic appliance

1½" x 1½" x ¾" Code **V33S**



**Straight Nozzle** for connection to 1½" Multifit

Code **WMF3**



**90° Nozzle** for connection to 1½" Multifit

Code **WMF4**



**135° Nozzle** for connection to 1" BSP thread

Code **MA15**

- When installing domestic appliance traps, care should be taken to observe the instructions of the manufacturer of the appliance, particularly with regard to the height of the discharge hose and the incorporation of an air break or vent to atmosphere

All Traps marked\* available as Anti-Syphon (Silentrap). Add suffix 'V' to code. See page 4 for technical details

# Space Saver and Standard Plumbing Kits for Sinks. Plumbing

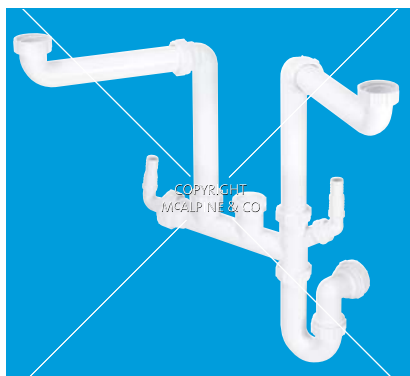
## General

- Space Saver Kits are designed to allow full use of storage space below the sink bowl(s) and are suitable for use with almost all British and European sinks
- All Kits have 1½" inlet connections and the provision for the discharge hose(s) of domestic appliance(s). Also supplied with an 1½" x 75mm water seal tubular swivel 'P' trap
- Each Kit is boxed individually and supplied with an illustrative drawing



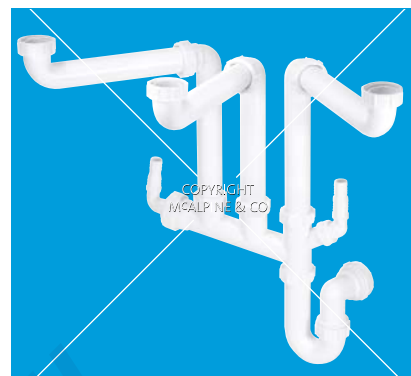
Single Bowl Kit

Code **SSK1**



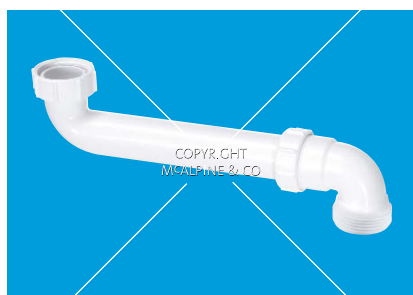
Double Bowl Kit

Code **SSK2**



Three Bowl Kit

Code **SSK3**

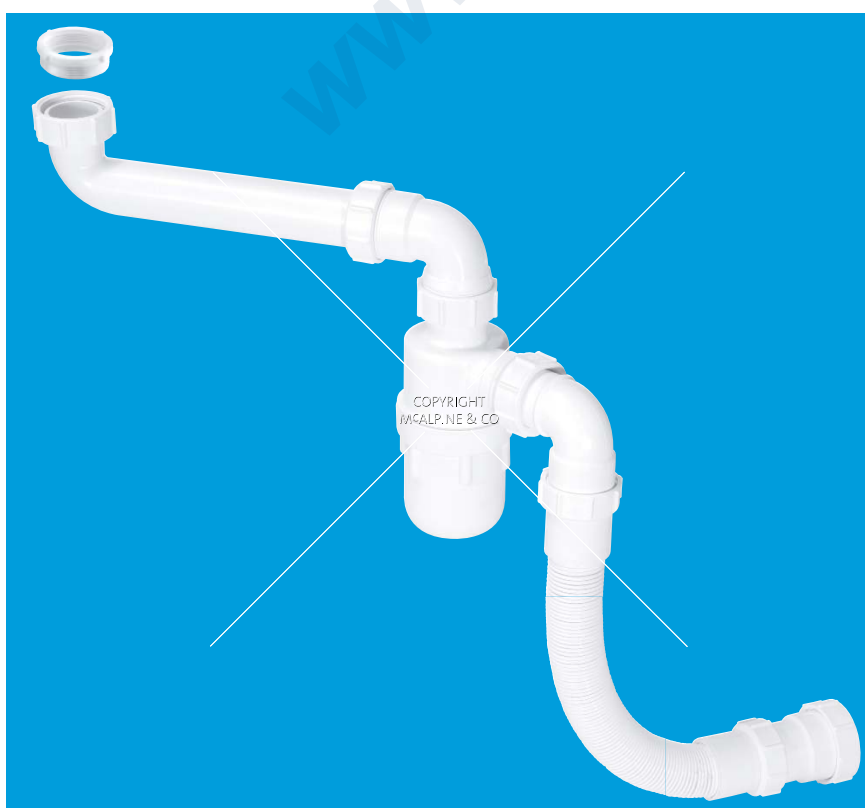


1½" Space Saver Trap Inlet

Code **SSINLET1**

1¼" Space Saver Trap Inlet

Code **SSINLET2**



Plumbing Kit for adjustable height basin or sink

Code **FLEXXIT1**

General

- Standard Kits have the provision for the discharge hose(s) of domestic appliance(s) and are suitable for use with almost all British and European sinks
- All Kits have 1½" inlet connections and the provision for the discharge hose(s) of domestic appliance(s). Also supplied with an 1½" x 75mm water seal tubular swivel 'P' trap
- Each Kit is supplied in a polythene bag complete with an illustrative drawing



Bowl and a Half Kit

Code	SK1
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Bowl and a Half Kit

Code	SK1A
------	------



Double Bowl Kit

Code	SK2
------	-----



Code SK1



Three Bowl Kit

Code	SK3
------	-----



Blank Plug(s) included with all Plumbing Kits

# Condensate Products for Connecting Condensate Discharge

## Basin and Sink Traps



**1 1/4" x 75mm Water Seal Tubular Swivel Basin Trap** with Adjustable Inlet and connection for 19/23mm pipe to receive discharge from condensing boiler. Supplied with Blanking Cap

Code

**ASA10-SP\***



**1 1/2" x 75mm Water Seal Tubular Swivel Sink Trap** with Adjustable Inlet and connection for 19/23mm pipe to receive discharge from condensing boiler. Supplied with Blanking Cap

Code

**ASC10-SP\***



**1 1/2" x 75mm Water Seal Tubular Swivel Sink Trap** with Adjustable Inlet, Nozzle for discharge hose of domestic appliance and connection for 19/23mm pipe to receive discharge from condensing boiler. Supplied with Blanking Cap

Code

**ASC10-CO\***



**19/23mm Inlet and Outlet x 75mm Water Seal Offset Trap** to receive discharge from condensing boiler. Supplied with Support Clip

Code

**OBT1-CO**



**34mm Open Inlet x 75mm Water Seal Offset Trap x 19/23mm Outlet** to accept flexible pipe from condensing boiler. Supplied with Support Clip

Code

**OBT2-CO**

All Traps marked\* available as Anti-Syphon (Silentrap). Add suffix 'V' to code. See page 4 for technical details



### Soakaway - Container for use with limestone chippings

**110mm Ø x 300mm x 19/23mm Pipe Inlet Connection** to receive discharge from condensing boiler. Removal of 19/23mm Fitting provides connection for 1¼"/1½" pipe to BS EN 1451-1:2000/BS EN 1329-1:2000. For external use only

Code	<b>SOAK1GR</b>
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### Auxiliary Fittings



**50mm Tun Dish** with 19/23mm pipe outlet

Code	<b>TUN-2</b>
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**In-line Vertical Non-Return Valve** with inlet and outlet connection for 19/23mm pipe

Code	<b>CONVALVE</b>
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**Pipe Clamp to suit 1¼"/1½" Pipe** to BS EN 1451-1:2000/BS EN 1329-1:2000 with connection for 19/23mm pipe to receive discharge from condensing boiler

Code (Grey)	<b>CLAMP1GR</b>
Code (White)	<b>CLAMP1WH</b>



**1½" x 1½" x 19/23mm Universal Slip Tee** to receive discharge from condensing boiler

Code	<b>V1MX-CO</b>
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**¾" Flexible Tube x 19/23mm Rigid Pipe Straight Connector**

Code	<b>R1M-CO</b>
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**Mechanical Soil and Rainwater Pipe Boss Connector** for 1¼" pipe

Code	<b>BOSSCONN1.25BL</b>
Code	<b>BOSSCONN1.25GR</b>



**Reducer in ABS 1¼" Plain Tail x 19/23mm Universal Connection**

Code	<b>R16-BL</b>
Code	<b>R16-GR</b>



**Mechanical Soil and Rainwater Pipe Boss Connector** for 19/23mm pipe

Code	<b>BOSSCONN-22MM</b>
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# Bath Traps 75mm, 60mm, 50mm and 19mm Water Seal

## Bath Traps without Overflows



**1 1/2" x 75mm Water Seal**

Code **L10**



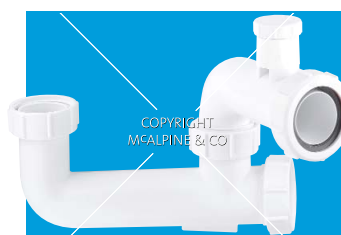
**1 1/2" x 75mm Water Seal Anti-Syphon**

Code **L10V**



**1 1/2" x 60mm Water Seal (Extended Body)**

Code **SM10E**



**1 1/2" x 60mm Water Seal (Extended Body) Anti-Syphon**

Code **SM10EV**



**1 1/2" x 50mm Water Seal**

Code **SM10**



**1 1/2" x 50mm Water Seal Anti-Syphon**

Code **SM10V**



**1 1/2" x 50mm Water Seal**

Code **SMP10**



**1 1/2" x 50mm Water Seal Anti-Syphon**

Code **SMP10V**



**1 1/4" x 19mm Water Seal**

Code **P10**



**1 1/2" x 19mm Water Seal**

Code **Q10**

**Blank Plug, Nut and Washer for L10, SM10, SM10E**

Code **L10PLUG**

Code **SM10PLUG**

Code **SM10EPLUG**

## Bath Trap with Top Access



**1 1/2" x 50mm Water Seal Swivel Bath Trap and Overflow Assembly complete with top access, Chrome Plated Brass Waste and Spring-Loaded Mushroom Plug**

Code **HC2650UK**

■ For Bath Waste Outlet Fittings suitable for use with the above Traps see pages 79-81

## Bath Traps with Overflows



**1½" x 75mm Water Seal** with flexible Overflow Tube and CP Overflow Grating

Code **FJ10**



**1½" x 75mm Water Seal Anti-Syphon** with flexible Overflow Tube and CP Overflow Grating

Code **FJ10V**



**1½" x 75mm Water Seal** with flexible Overflow Tube and CP Overflow Grating and 70mm Flange Centre Pin Waste Outlet Fitting

Code **FJ10WC\***



**1½" x 60mm Water Seal (Extended Body)** with flexible Overflow Tube and CP Overflow Grating

Code **FSK10E\***



**1½" x 50mm Water Seal** with flexible Overflow Tube and CP Overflow Grating

Code **FSK10**



**1½" x 50mm Water Seal Anti-Syphon** with flexible Overflow Tube and CP Overflow Grating

Code **FSK10V**

■ For Bath Waste Outlet Fittings suitable for use with the above Traps see pages 79-80

All Traps marked\* available as Anti-Syphon (Silentrap). Add suffix 'V' to code. See page 4 for technical details

## Bath Fillers and Chrome Plated Bath Traps with Overflow

### Chrome Plated Brass Bath Fillers

**CP Brass Bath Filler and Overflow:** 650mm long braided hose with 90° bend: Flexible Overflow Tube: CP Brass Waste Outlet with 70mm Flange and Spring-Loaded Mushroom Plug: 1½" x 50mm Water Seal Bath Trap

Code	HC3365UK
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**CP Brass Bath Filler, Overflow and Pop-Up Command Knob:** 650mm long braided hose with 90° bend: Flexible Overflow Tube and 575mm long Pop-Up Cable: 70mm CP Brass Waste Flange and Mushroom Pop-Up Plug: 1½" x 50mm Water Seal Bath Trap

Code	HC3165UK
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**As above but with 1 metre long Pop-Up Cable and matching length of Overflow Tube**

Code	HC3165UK-1M
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MCALPINE & CO

Code HC3165UK

COPYRIGHT  
MCALPINE & CO

Code HC3365UK

### Chrome Plated Brass Bath Traps with Combined Waste and Overflow

**1½" x 50mm Water Seal CP Brass Trap:** 1½" CP Brass Combined Waste and Overflow with 70mm Spring-Loaded Mushroom Plug and matching Overflow Face

Code	BRASSTRAP-50-CP
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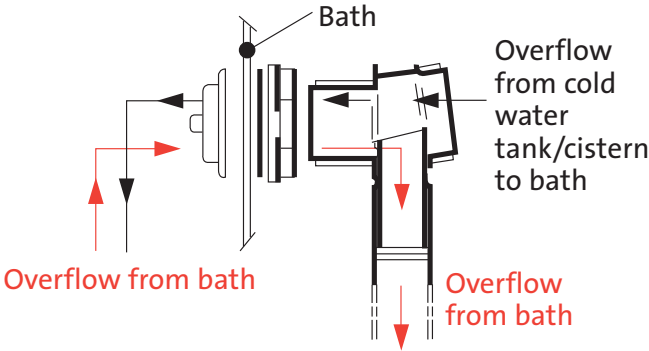
**1½" x 25mm Water Seal CP Brass Trap:** 1½" CP Brass Combined Waste and Overflow with 70mm Spring-Loaded Mushroom Plug and matching Overflow Face

Code	BRASSTRAP-25-CP
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Code BRASSTRAP-50-CP

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MCALPINE & CO





### General

- Bath Wasteflow units enable the overflow and/or warning pipe from a cold water storage cistern and a WC flushing cistern (not fitted with an integral overflow) to be installed so that the discharge is directed into the bath via the bath Overflow Grating
- The construction of the Wasteflow is such that whilst acting as a conventional overflow for the bath, any overflow from a connected cistern is discharged through the Overflow Grating into the bath thereby providing a visible warning
- A feature of the Wasteflow design ensures that should the Overflow Grating be blocked, the overflow from the cistern is diverted to discharge directly into the Bath Trap and not

back along the overflow pipe thereby reducing the risk of flooding

- Wasteflow is also available with connection for condensate or condense drain

### Advantages

- Wasteflow is available in various forms that allow greater flexibility for the discharge of cistern overflows, condensate and condense
- No unsightly external overflow pipes
- No damage to outside walls
- No risk of freezing
- No risk to other tenants or public

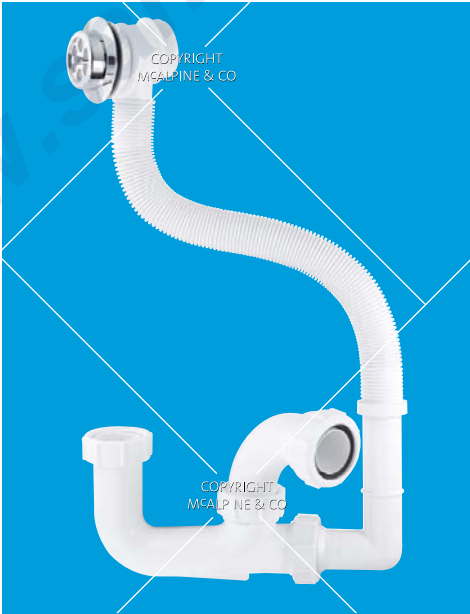
### Installation

- Wasteflow is supplied with a choice of 50mm, 60mm or 75mm water seal trap
- Wasteflow is installed under the roll of the bath
- Wasteflow Fittings shown on page 20 enable a range of connections that may be housed within the roll of the bath or if necessary extended into a duct space
- Overflow pipes connected to Wasteflow should have an adequate and continuous fall to ensure a natural gravity discharge



**Wasteflow** with Pop-Up Waste and Trap: CP Brass Control Knob: CP Stainless Steel Waste Flange and Plug

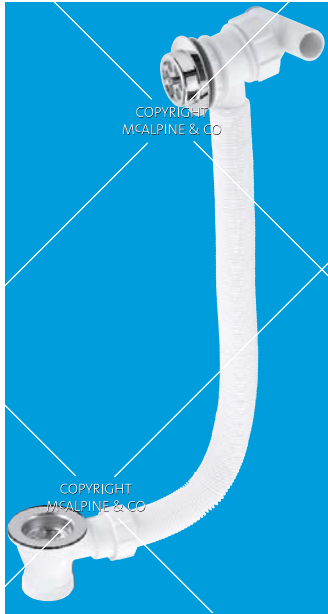
With L10 Trap	<b>PUWF3-CP*</b>
With SM10E Trap	<b>PUWF2-CP*</b>



**Wasteflow** with Trap

With FJ10 Trap	<b>FJWF1*</b>
With FSK10 Trap	<b>FSKWF1*</b>
Without Trap	<b>WF1</b>

- Bath Waste Outlet Fittings see pages 79-80



**Wasteflow** with 1½" Waste Outlet Fitting, Plug, Chain and 2 Way Connector

Code	<b>WF21</b>
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- Wasteflow Manifolds have a 1½" BSP male thread on the inlet and will normally require an additional fitting from the list on page 20

All Traps marked\* available as Anti-Syphon (Silentrap). Add suffix 'V' to code. See page 4 for technical details

# Overflow Manifold (Wasteflow)

## Wasteflow



**Wasteflow** can be fitted with R11, R12 or R15 Connector (order as required) for connection to 19/23mm overflow warning pipe. Side inlet connection for 19/23mm condensate or condense drain

Code	<b>WF21-SP</b>
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## Wasteflow with Bath Pop-Up Waste



**Wasteflow** comprises CP Stainless Steel Flange and Plug and CP Brass Control Knob. Side inlet connection for 19/23mm condensate or condense drain. Complete with SM10E Trap

Code	<b>PUWF2-SP*</b>
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## Wasteflow Fittings



**Straight Connector** 1½" loose nut x connection for 19/23mm pipe

Code	<b>R11</b>
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**Four Way Connector** 1½" loose nut x four connections for 19mm pipe, supplied with 3 Plugs

Code	<b>R12</b>
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**ABS Adaptor** to convert 19mm connections on R12 and R15 Fittings up to 23mm OD pipe

Code	<b>R13</b>
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**¾" In-Line Non-Return Valve**

Code	<b>R14</b>
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**2 Way Connector** 1½" loose nut x two connections for 19mm pipe, supplied with 1 Plug

Code	<b>R15</b>
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■ See pages 59-60 for additional Overflow Kits and Assemblies

Trap marked\* available as Anti-Syphon (Silentrap). Add suffix 'V' to code. See page 4 for technical details

# 110mm x 50mm Water Seal Pushfit Traps, Urinal Bowl Syphonic Traps and Condensation Trap

## 110mm x 50mm Water Seal Pushfit Traps

**Pushfit Traps** are manufactured in high density polyethylene and the inlet and outlet sealing rings from a proven synthetic rubber compound. Pushfit Traps will suit WC squatting pans, slop hoppers or similar appliances with 90-114mm plain end outlet and will connect to 110mm pipe



Code

**WCTRAP4P**



Code

**WCTRAP4S**

## Urinal Bowl Syphonic Traps

**Syphonic Traps** have inlets to suit continental style syphonic urinal bowl to create a 75mm water seal trap. Outlet to suit 2" BS EN 1329-1:2000 solvent weld pipe



**Syphonic 'P' Trap**

Code **HCUP50UK**



**Syphonic 'S' Trap**

Code **HCUS50UK**

## Condensation Trap

**Condensation Trap** has been designed as a straight socket connector for 110mm and 125mm pipe (commonly used as ducting for basic air extraction systems) and provides an internal trap/diverter which will collect condensation forming on the internal surface of the extract pipework. It allows for the connection of a 19/23mm pipe, which can be installed to drain off the condensation to a convenient position



110mm pipe

Code **CONTRAP1**

125mm pipe

Code **CONTRAP2**

## 90mm Shower Traps with 50mm Water Seal

### 90mm Shower Traps with 50mm Water Seal and removable 113mm Flange to

CP Plastic Flange

CP Brass Flange

CP Brass Flange

#### 90mm x 50mm Water Seal with 1½" Multifit Outlet

Overall Height 70mm



ST90CP10-70



ST90CB10-70



ST90CPB-P-70

#### 90mm x 50mm Water Seal with 1½" Multifit Outlet

Overall Height 82mm



ST90CP10



ST90CB10



ST90CPB-P

#### 90mm x 50mm Water Seal with 1½" Multifit Outlet

High-Flow High-Performance Trap. Overall Height 85mm



ST90CP10-HP2



ST90CB10-HP2



ST90CPB-P-HP2

#### 90mm x 50mm Water Seal with 2" Multifit Outlet

High-Flow High-Performance Trap. Overall Height 85mm



ST90CP10-HP



ST90CB10-HP



ST90CPB-P-HP

#### 90mm x 50mm Water Seal with 2" Universal Vertical Outlet

Overall Height 108mm



ST90CP10-V



ST90CB10-V



ST90CPB-P-V



## facilitate easy cleaning

CP Brass Flange

White Plastic Flange

**90mm x 50mm Water Seal with 1½" Multifit Outlet**

Overall Height 70mm

**ST90CPB-S-70****ST90WH10-70****90mm x 50mm Water Seal with 1½" Multifit Outlet**

Overall Height 82mm

**ST90CPB-S****ST90WH10****90mm x 50mm Water Seal with 1½" Multifit Outlet**

High-Flow High-Performance Trap. Overall Height 85mm

**ST90CPB-S-HP2****ST90WH10-HP2****90mm x 50mm Water Seal with 2" Multifit Outlet**

High-Flow High-Performance Trap. Overall Height 85mm

**ST90CPB-S-HP****ST90WH10-HP****90mm x 50mm Water Seal with 2" Universal Vertical Outlet**

Overall Height 108mm

**ST90CPB-S-V****ST90WH10-V**

■ For flow rates see page 97

*Do not pour drain cleaner down these products*

# 1½" Shower Traps with Top Access

## Traps with Standard Waste and Flange

- Waste Grid and Dip Tube removable from top to facilitate easy cleaning
- 1½" Multifit Outlet
- 70mm or 85mm Standard Waste and Flange - White Plastic, CP Plastic or CP Brass
- Gold Plated Wastes and Grids only supplied as separate items - see page 27



70mm White Plastic Flange

85mm White Plastic Flange

## 19mm Water Seal Trap

Overall Height 95mm



STW1-R



STW5-R

## 50mm Water Seal Trap

Overall Height 95mm



STW2-95



STW6-95

## 50mm Water Seal Resealing Trap

Overall Height 118mm



STW2-R



STW6-R

## 80mm Water Seal Resealing Trap

Overall Height 154mm



STW9-R



STW11-R

*Do not pour drain cleaner down these products*

- For flow rates see page 97

70mm CP  
Plastic Flange

85mm CP  
Plastic Flange

70mm CP  
Brass Flange

85mm CP  
Brass Flange

19mm Water Seal Trap  
Overall Height 95mm



STW3-R



STW7-R



STW3-RB



STW7-RB

50mm Water Seal Trap  
Overall Height 95mm



STW4-95



STW8-95



STW4B-95



STW8B-95

50mm Water Seal Resealing Trap  
Overall Height 118mm



STW4-R



STW8-R



STW4-RB



STW8-RB

80mm Water Seal Resealing Trap  
Overall Height 154mm



STW10-R



STW12-R



STW10-RB



STW12-RB

1½" Shower Traps with Top Access

Do not pour drain cleaner down these products

# 1 1/2" Shower Traps with Top Access

## Traps with Waste and Mushroom Flange

- Mushroom Flange and Dip Tube removable from top to facilitate easy cleaning
- 1 1/2" Multifit Outlet
- 70mm or 85mm Mushroom Flange, White Plastic or CP Stainless Steel and Standard Locking Nut
- PVD (Gold) Mushroom Flanges only supplied as separate items - see page 27

70mm White Mushroom Flange

85mm White Mushroom Flange

70mm CP Stainless Steel Mushroom Flange

85mm CP Stainless Steel Mushroom Flange

## 19mm Water Seal Trap Overall Height 95mm



STW1-M



STW5-M



STW3-M



STW7-M

## 50mm Water Seal Trap Overall Height 95mm



STW2M-95



STW6M-95



STW4M-95



STW8M-95

## 50mm Water Seal Resealing Trap Overall Height 118mm



STW2-M



STW6-M



STW4-M



STW8-M

## 80mm Water Seal Resealing Trap Overall Height 154mm



STW9-M



STW11-M



STW10-M



STW12-M

- For flow rates see page 97

*Do not pour drain cleaner down these products*

# 70mm Shower Trap and Shower Trap Accessories SECTION 1



**70mm x 25mm Water Seal Trap with Top Access: 85mm CP Stainless Steel Mushroom Flange** with 1½" BS EN 1329-1:2000 solvent weld outlet. Overall Height 50mm

Code **ST70SS85**

■ Only suitable for shower trays with a 70mm waste outlet

**Standard Waste** with Grid to suit tray with maximum thickness of 22mm



White Plastic

**STW70WH**

**STW85WH**



CP Plastic

**STW70CP**

**STW85CP**



CP Brass

**STW70CPB**

**STW85CPB**



GP Plastic

**STW70GP**

**STW85GP**



Brass PVD (Gold)

**STW70PVD(Gold)**

**STW85PVD(Gold)**

**Long Waste** with Grid to suit tray with maximum thickness of 29mm



White Plastic

**STW70WHL**

**STW85WHL**



CP Plastic

**STW70CPL**

**STW85CPL**

**Grid only**



White Plastic

**STWGR-WH**



CP Plastic

**STWGR-CP**



GP Plastic

**STWGR-GP**

**Standard Locking Nut** to suit tray with maximum thickness of 22mm



**STW70LN**

**STW85LN**

**Mushroom Flange**



White Plastic

**STW70WHM**

**STW85WHM**



CP Stainless Steel

**STW70SSM**

**STW85SSM**



PVD (Gold)

**STW70SSM-PVD**

**STW85SSM-PVD**

**Standard Locking Nut** to suit tray with maximum thickness of 29mm



**STW70LNL**

**STW85LNL**

Trap Washers and Shower Trap Accessories

*Do not pour drain cleaner down these products*





1¼" Code	1½" Code	2" Code
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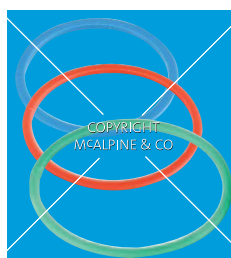
### Trap Inlet

RW1	RW2	RW3
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### Multifit Rubber Olive

RWM1	RWM2	RWM3
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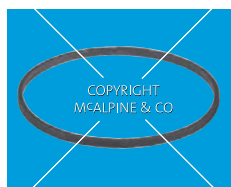
### Multifit Plastic Friction Washer

Blue PWM1	Red PWM2	Green PWM3
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### Rubber Washer

For A10 CUP	<b>ARW10</b>
For C10 CUP	<b>CRW10</b>
For E10 CUP	<b>RW3</b>



### Rubber Seal to suit ST90 Dip Tube

**P-RW-STW90**



### Rubber 'O' Ring Seal to suit STW Dip Tube

**P-OR-SHOWERTRP**



### Dip Tube to suit STW Trap

19mm Water Seal

**STW19-TUBE**

50mm Water Seal

**STW50-TUBE**

80mm Water Seal

**STW80-TUBE**



### 113mm CP Plastic Flange to suit ST90 Trap. Supplied complete with Dip Tube

**ST90CPTOP+TUBE**



### Long Waste for ST90 Trap. To suit tray with maximum thickness of 25mm

**ST90W/BODY-L**