

**15.00**

# **OVERFLOW**

**Polypropylene & PVCu  
pipe/MUPVC fittings**

## **Hunter Soil and Waste Systems**

### **Hunter Overflow system**

The 22mm polypropylene and unplasticized polyvinyl chloride (PVCu) pipe is available in white in three metre lengths. The range of high temperature MuPVC overflow fittings are designed so that they can be either push fit onto the polypropylene pipe or solvent welded onto the unplasticized polyvinyl chloride (PVCu) pipe. Hunter's 22mm pipe can be connected to other manufacturer's pipe by using the universal adaptor O220.

**15.01**

**to**

**15.08** Pipework and pipe fittings

# 15.01 Pipe- Plain Ended

**OVERFLOW SYSTEM PIPE**

**Plain Ended - Polypropylene Push-Fit**

Size	Length	Code	A
22mm	3m	0247	22

**PVCu - Solvent Weld**

Size	Length	Code	A
22mm	3m	0232	22



# 15.02 Universal Adaptor

**OVERFLOW SYSTEM UNIVERSAL ADAPTOR**

**To other Push-Fit and Solvent Weld Systems**

Size	Code	A	B
22MM	0220	60	20



# 15.03 Straight Coupling

**OVERFLOW SYSTEM STRAIGHT COUPLING (MUPVC)**

**Straight Coupling**

Size	Code	A	B
22mm	0221	52	25



# 15.04 Bends

**OVERFLOW SYSTEM BENDS (MUPVC)**

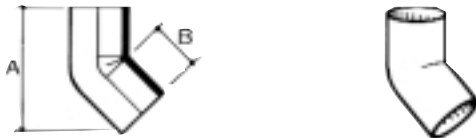
**Bends 90°**

Size	Code	A	B
22mm	0222	51	25



**Bends 135°**

Size	Code	A	B
22mm	0223	68	25

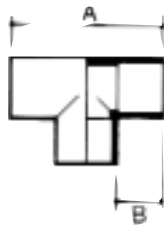


# 15.05 Tee

**OVERFLOW SYSTEM** TEE

Tee 90°

Size	Code	A	B
22mm	0224	75	25



# 15.06 Tank Connector

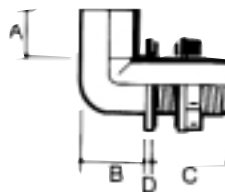
**OVERFLOW SYSTEM** TANK CONNECTOR (MUPVC)

Tank Connector - Straight

Size	Code	A	B	C
22mm	0225	26	38	3

Tank Connector - 90°

Size	Code	A	B	C	D
22mm	0226	25	29	37	3

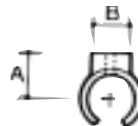


# 15.07 Pipe Clip

**OVERFLOW SYSTEM** PIPE CLIP

Pipe Clip

Size	Code	A	B
22mm	0245	20	27

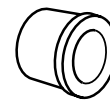
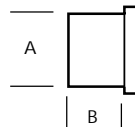


# 15.08 Reducing Bush

**OVERFLOW SYSTEM** REDUCING BUSH (FLEXIBLE PVC)

Reducing Bush (PVC)

Size	Code	A	B	
32 X 22mm	0233	36	23	Pushfit
32 X 22mm	W55	36	23	Solvent



# 15.09

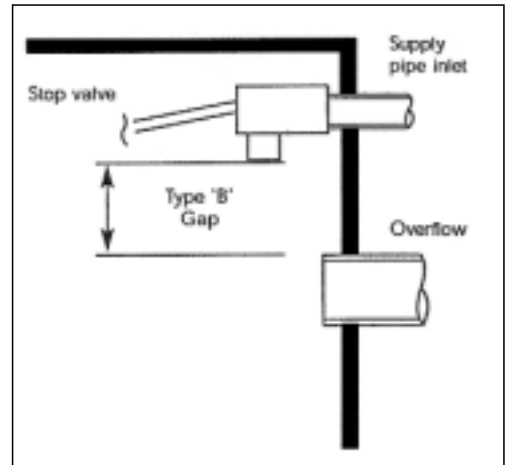
## Installation

### Overflow pipes

To warn occupiers of problems with the stopvalve before the water level reaches the spillover level of the cold water storage cisterns, they must be fitted with a warning pipe. The pipe must be adequately supported to have a consistent fall to a conspicuous position, preferably outside the building. To evacuate the incoming water before the stopvalve becomes submerged the pipe should be positioned to create a Type B air gap and be a larger diameter than the incoming water supply, at least 22mm outside diameter. See diagram.

Bore of Supply Pipe	Type B Air Gap
Not exceeding 14mm	20mm
Exceeding 14mm but not exceeding 21mm	25mm
Exceeding 21mm but not exceeding 41mm	70mm
Exceeding 41mm	twice bore of supply pipe

A warning pipe must not be fitted with a flap on the outlet to prevent icy wind from blowing along the pipe and freezing the stopvalve in the closed position. Instead, it should be fitted with a bend or tee. When fitted in unheated roof spaces warning and overflow pipes must be insulated. They should also be included in the maintenance schedule to ensure that they comply with all of the above.



### Conspicuous Discharge

The use of internal bathrooms, means that it is not always possible to discharge overflowing water outside the building. Therefore, Hunter Plastics Ltd manufactures a combined bath/cistern waste and overflow (W040CF) so that the water conspicuously overflows into the bath.

### Combined Warning Pipe

Two or more warning pipes may discharge to a combined warning pipe providing that the overflowing cistern is easily detected and that the overflow from one cistern cannot discharge into another. This is achieved by providing a 25mm air gap between the cistern's warning pipe and the combined overflow pipe. The combined warning pipe should discharge externally but in exceptional circumstances the termination point may have no visible outlet.

See Diagram.

