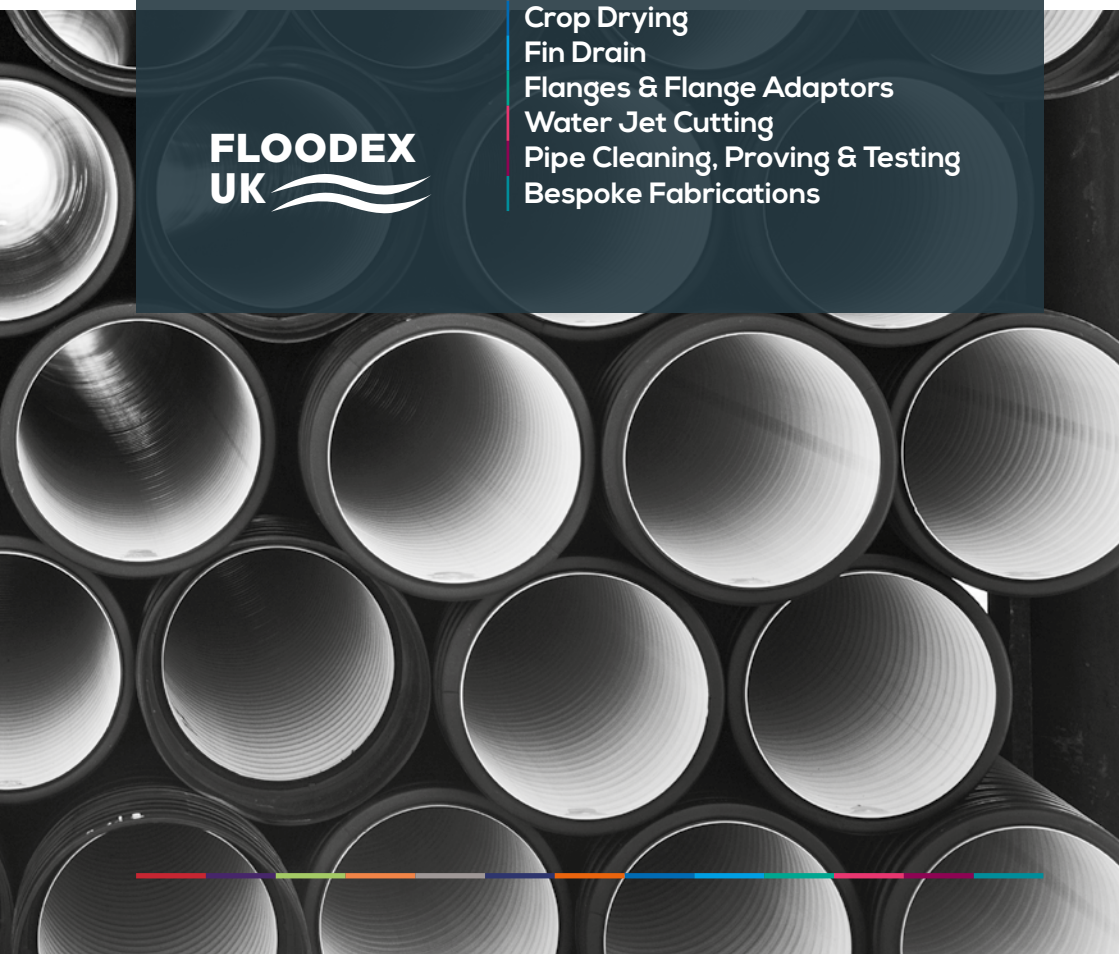


Product Specifier



- Chambers
- Adaptors
- Valves
- Twin Wall
- Duct Fittings
- PVC-U Fittings
- Covers & Gratings
- Crop Drying
- Fin Drain
- Flanges & Flange Adaptors
- Water Jet Cutting
- Pipe Cleaning, Proving & Testing
- Bespoke Fabrications

**FLOODEX
UK** 





manufacturers of special pipe fabrications for the civil engineering industry

As one of the leading plastic pipe and sheet fabricators in the country this is a showcase for our;

Twin wall HDPE (high density polyethylene) & polypropylene pipe fittings, PVC duct fittings and bespoke sewer fittings. Our extensive range of valves and accessories to suit any situation.

All of our fittings can be adapted to suit; sewer, clay, steel, concrete or twin wall systems.

We offer fittings and valves to suit all manufactured pipes, whether they are British, Irish, European or from elsewhere in the world.



All of our regular products can be on-site in approximately 3 working days, stocked items such as inline non-return valves, slice valves and flap valves go out immediately for next day delivery.

Our bespoke fabrication service is available to all of our customers. Whatever you require we can manufacture and supply to meet your requirements.

With fabrications available from 10mm diameter to 3.5mts diameter, no job is too large or too small.

The flexibility of our manufacturing process means that if you can buy the pipe, we can make the fittings. Our ability to fabricate bespoke items to your design means that if you can sketch it, we can make it.

We pride ourselves on quality and service, which we believe are second to none in our industry, and after more than 25 years in business I am proud to have my name on the door.

Steven Rose

We are a leading plastic pipe and sheet fabrication company





Contents Page

10

Chambers

Rotoniv Chamber Bases	11
Roto Flow Chamber Bases	21
Modular Inspection Chambers	21
Moulded Chamber Bases (Rotor Flow)	23
Fabricated Chambers	25
Customer Chambers & Accessories	25
Sampling Chambers	27
Non Man Entry Caps	28
Typical Installation Examples	29
Chamber Dimension Sheet	31

32

Adaptors

AWADUCT Flex Connect	33
Rubber Ban Seals	34
Large Diameter Mechanical Couplers	35
Fabricated Adaptors	36

38

Valves

Flap Valves	39
Moulded Flap Valves	39
Flap Valves - Wall Mounting	41
Slide Valves	43
Moulded Slide Valves	43
Slide Valves For Agricultural Use	44
Penstock Valves	45
REDI Ottima Non-return Valve	46
Evolution & Design	47
Non-return Valves	48
Single Flap	48
Redi Non-return Valves	49
Double Flap	50

52

Twin Wall

Moulded Twin Wall Fittings BBA Approved	53
Moulded Fittings	55
Fabricated Junctions	57
Fabricated Bends	59
Fabricated Reducers	60
Fabricated Saddles	61
Long Radius Bends	61
Split Ducting	63
End Caps & Plugs	64
Temporary End Caps & Plugs	65

Contents Page (Cont.)

66	78
Duct Fittings	Crop Drying
Duct Fittings67	Crop Drying Fittings79

70	80
PVC-U Fittings	Fin Drain
Sewer Fittings71	Fin Drain81
Moulded Sewer Fittings71	
Redi Kitemark73	

74
Covers & Gratings
GRP Gratings75
Weight & Loading
Class Example Page77

84	98
Flanges & Flange Adaptors	Bespoke Fabrication
Flange Drilling Tables85	Bespoke Fabrication Gallery99
Flange Drawing Example88	

90	104
Water Jet Cutting	Additional Information
Water Jet Cutting91	Wall Thicknesses105
	Product Codes107
	Notes126

94
Pipe Cleaning, Proving & Testing
Pipe Pigs95
Pipe Cleaners96



SVR's staff are fully trained to the **highest standards** in every aspect of **plastic welding fabrication**



Chambers

SVR Plastics have a large range of preformed inspection chambers that are suitable for use in domestic and industrial locations; these range from 450mm diameter – 1000mm diameter and are tested to BS EN 13598:1, EN13598:2 and are fully compliant with Sewers For Adoption 7th Edition the industry standard best practice for adoptable drainage.

SVR Plastics also have the facilities to manufacture a wide range of inspection chambers and catch pits to suit our customers' requirements. All chambers can be adapted to take any number of pipe connections including Twin Wall, Sewer, Clay, Concrete and Steel Flanges, as well as a range of accessories including vortex flow control units, ladders and penstocks.



Chambers

Rotoniv Chamber Bases

Rotoniv Technologies specialise in production and development of a comprehensive range of polyethylene inspection chamber bases.

Its use of the highest quality raw materials and the most advanced rotational moulding equipment available worldwide make Rotoniv chambers the ideal choice for any drainage installation.

Extremely lightweight as well as being watertight.

Wider inlet channels-pipes are easier to install.

Durable enough for the toughest of site conditions, as well as being resistant to chemical damage and weathering.

Rotoniv chambers are directly adaptable to Twin Wall pipe; this allows chambers to be installed to the required depth without the cost of multiple risers-reducing labour and fitting time, as well as cost.

A Twin Wall coupler is welded directly to the base, allowing pipe simply to join to the coupler. The seal in the coupler keeps the chamber watertight.

If necessary, spigots can be fitted part way up the pipe to act as additional inlets.

Fabricated to customer requirements.



Adaption to Twin Wall -
New 450mm Chamber Available Soon



The main outlet has a stepped design, allowing the correct diameter pipe to join to the base as if connecting to an existing pipe via a socketed pipe or a coupler.

The inlets use a simple marking system to show the available diameter that can be used on the base. All options finish level with the base.

Using a Rotoniv base it is possible to have a chamber with a 200mm outlet, a 250mm inlet and two 315mm inlets.

All without the need to use costly reducers and adaptors and the time that comes with installing them.



Chamber Bases - Rotoniv

All chamber bases from Rotoniv fall into one of three categories that relate to their diameter. These are 600mm, 800mm & 1000mm. In each of these categories, various options are available regarding the quantity and diameter of inlets and outlets.



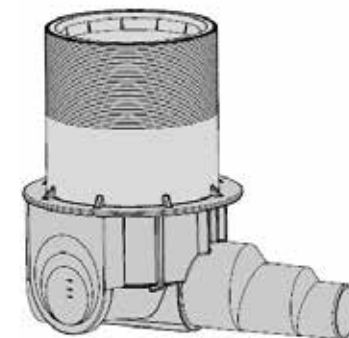
600mm Diameter

The smallest diameter available, adaptable to Twin Wall pipe to give smooth inner bore.

Outlets to suit:
110mm - 160mm

Inlets to suit:
110mm - 160mm

For more information please see specifications on the following pages.



Rotoniv Chamber Bases

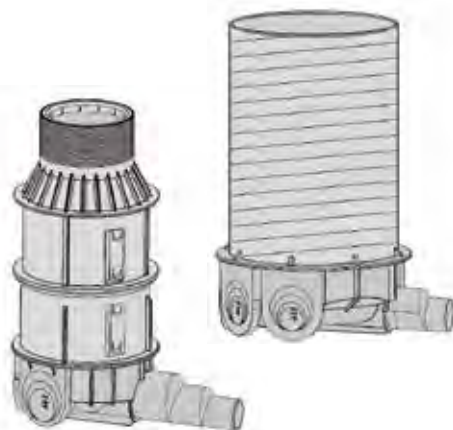
800mm Diameter

Available with multiple inlet and outlet configurations. Adaptable to duel-walled pipe to give a smooth inner and outer bore.

To suit:
140mm - 400mm outlets.

To suit:
110mm - 400mm inlets.

For more information please see specifications on the following pages.



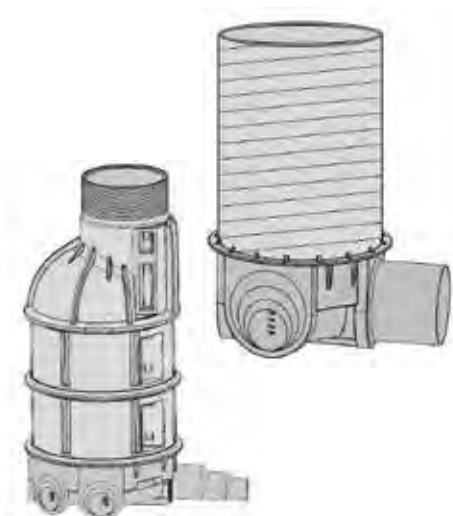
1000mm Diameter

Available with multiple inlet and outlet configurations. Adaptable to duel-walled pipe to give a smooth inner and outer bore.

To suit:
160mm - 400mm outlets.

To suit:
160mm - 400mm inlets.

For more information please see specifications on the following pages.



A Rotoniv chamber in use

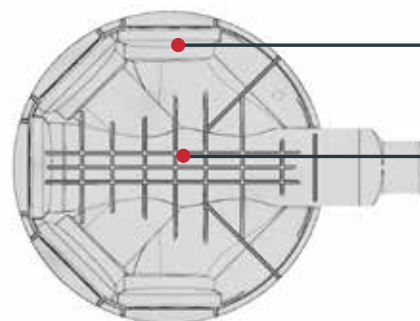
Efficient

Inlet channels are almost level with the main outlet. This results in smoother flow increasing the speed and volume of water passing through the chamber.



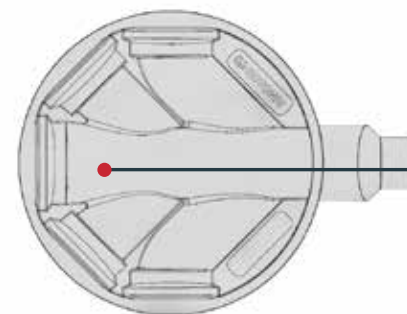
Outlets

Multiple diameter outlets allow more options when exiting the chamber, lowering the need for adaptors and reducers.



Compact

Recessed inlet sockets result in a reduced outside diameter, making Rotoniv bases easier to store as well as transport.



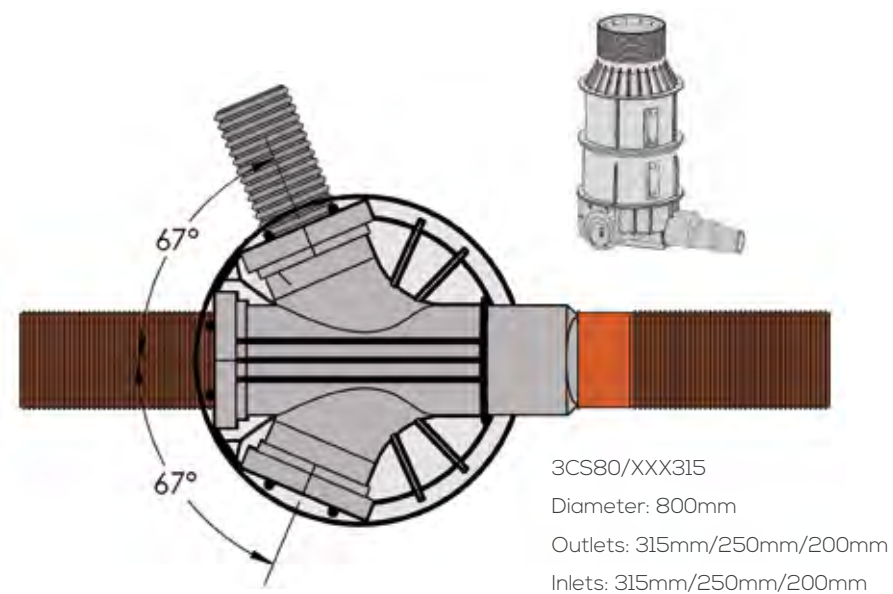
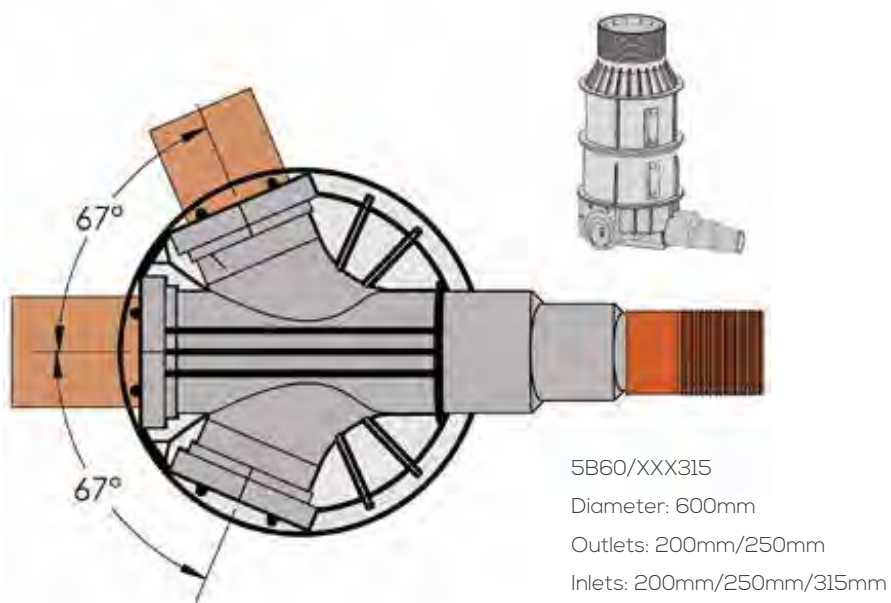
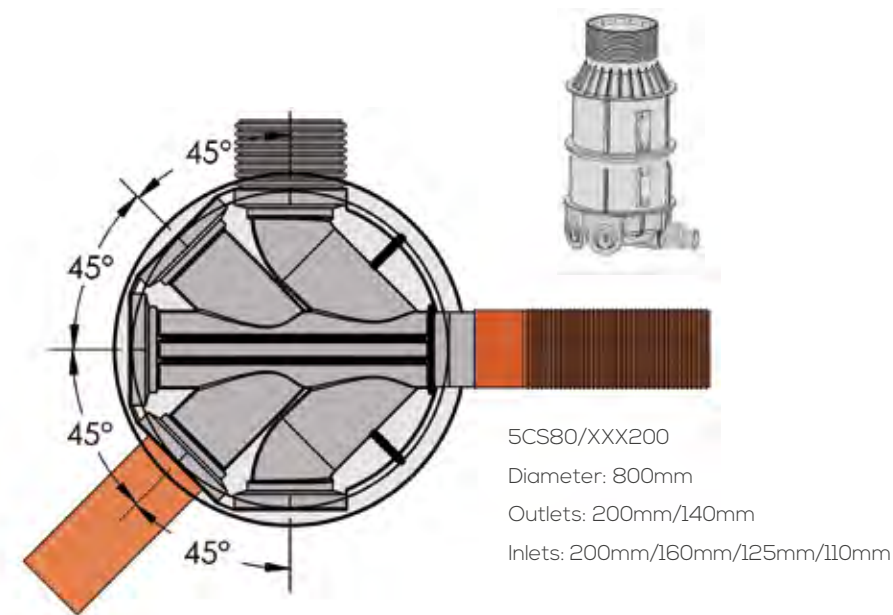
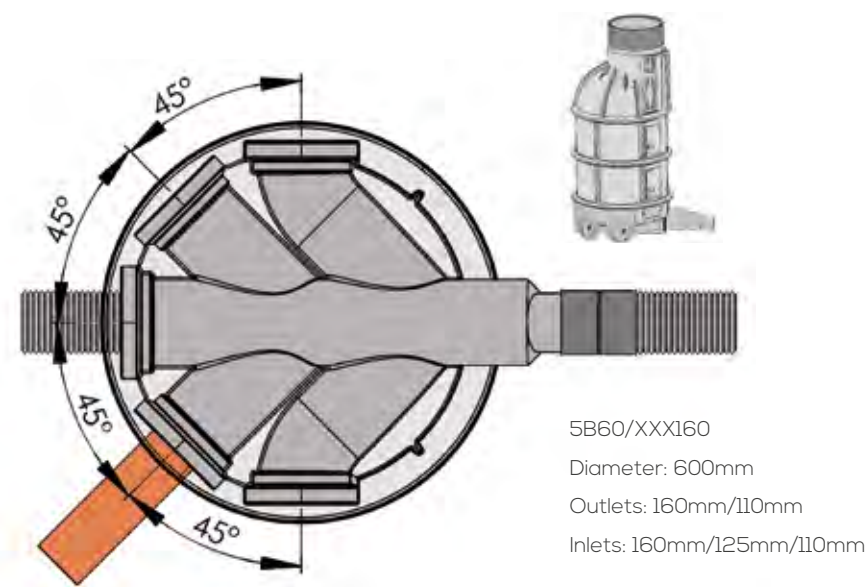
Robust

Unique reinforcements provide extra strength and stability to the entire base, preventing structural movement and deformations.

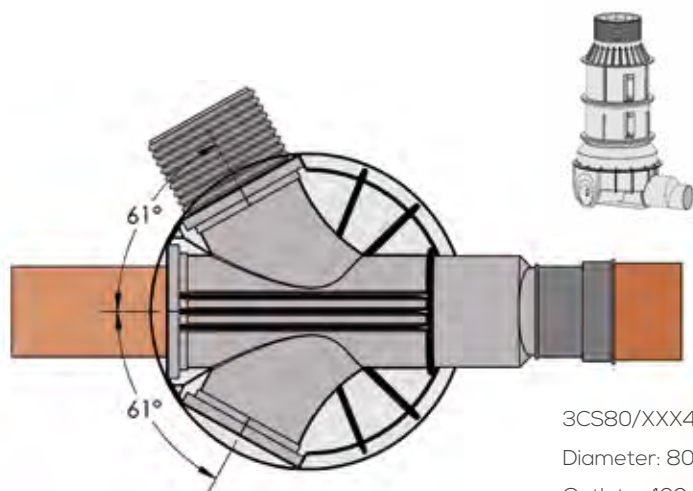
Accessible

Wider inlet channels allow easier connections when pipes are out of line with the base and when dealing with pipes that require a slight fall.

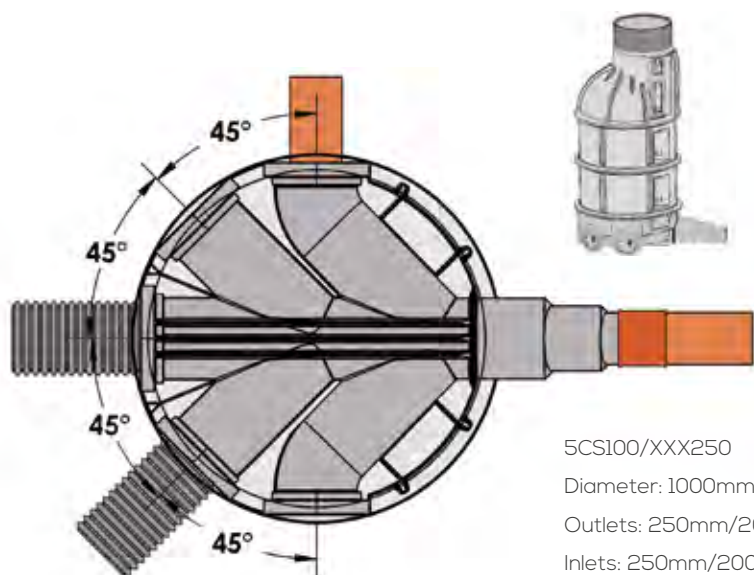
Rotoniv Chamber Bases



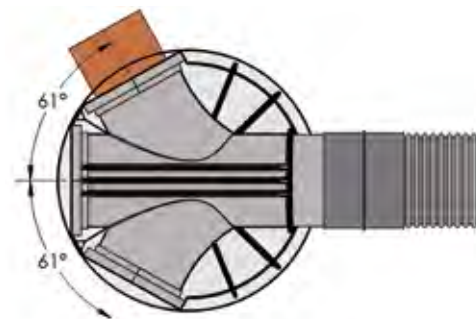
Rotoniv Chamber Bases



3CS80/XXX400
Diameter: 800mm
Outlets: 400mm/315mm
Inlets: 400mm/315mm/250mm



5CS100/XXX250
Diameter: 1000mm
Outlets: 250mm/200mm/160mm
Inlets: 250mm/200mm/160mm



3CS100/XXX400
Diameter: 1000mm
Inlets: 400mm/315mm/250mm
Outlets: 400mm/315mm

Risers, Steps and Accessories - Rotoniv

A variety of risers, steps and accessories are available to suit Rotoniv chamber bases.

All Rotoniv chamber accessories are designed to match up perfectly with their chamber bases. They are made using the same rotational moulding technology with the same materials; so the high resistance and lightweight qualities of Rotoniv's bases are carried over into all of the accessories available.

Fibreglass Steps

Designed to fit into Rotoniv's pieces, these steps slot into pre-made sections up the side of the riser.

Once they are pushed into position, they lock in place-providing a stable platform to enter the chamber.

By using Rotoniv's steps, the need to drill into the wall of the chamber is removed-reducing risk of water ingress, lowering labour costs and reducing time spent on-site.

Please Note: In accordance with UK health and safety legislation and the confined spaces act 1997; ladders and steps are only available fitted in inspection chambers from 1000mm diameter and upwards.



Rotoniv Chamber Bases

Rotational Moulded Risers

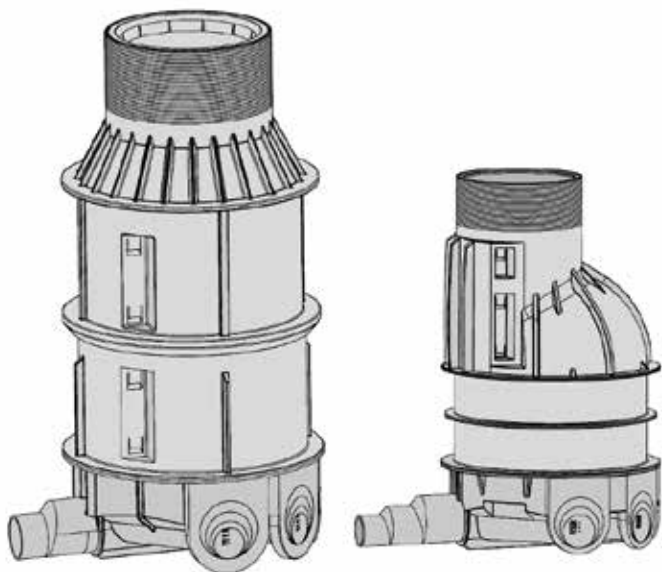
Rotoniv manufacturer two distinct types of risers sections for their chamber bases.

The first are standard risers. These can be used for shallow inspection chambers, i.e where no steps are required.

The second are risers complete with built in recesses suited to Rotoniv's fibreglass steps. These are larger than the standard risers so less are required.

Both varieties of risers are available to suit all diameters of chambers bases.

Rotational Moulded Risers



Cover Sections

These sections connect directly to Rotoniv's raising pieces and are designed to allow easy cover installation. These sections reduce the overall diameter of a chamber to 600mm acting in a similar manner to restrictor caps.

This not only reduces the size of the cover required, but also acts as a deterrent, reducing the chance of unauthorised access from children or vandals.

Available as either a standard conical section with minimal height increase or a section complete with ladder recesses for deeper chambers.

All diameters of Rotoniv chambers are compatible with both types of reducing sections.

Round Bottom Bases

These unique bases are designed for use in areas with a steep incline.

The round base allows inlets and outlets at any angle, and water will always exit at the lowest available point.

They are designed to be used in small numbers over a long incline, reducing costs compared to a step configuration using multiple normal chambers (see below).

Cover Sections



Using Round Bottom Chambers



Traditional Step Method



Roto Flow Chamber Bases

Modular Inspection Chambers DN600

Designed to speed the pace of pipe and chamber installation where no special requirements are needed.

Available in a variety of diameters with multiple inlet and outlet options to suit any situation.

Made from corrosion and chemical resistant polypropylene.

Socketed adapters and reducers are available from stock to suit spigot inlets and outlets.

In lieu of risers, these chambers are specifically designed to use pipes which not only are easier to handle and install, but are also significantly cheaper-reducing costs and allowing for exact height requirements.

Available with inlets and outlets to suit 160mm, 250mm or 315mm pipe.



Swept Cross as standard, with a large variety of other configurations available to order. All Roto Flow chambers have been fully tested to BS EN 13598:1, BS EN 13598:2 and INSTA SBC EN 13598-2. They are also routinely quality tested internally to DIN EN 1852.



Sewer Chamber DN1000 - Made in Germany

The accessible DN1000 plastic chamber made from polypropylene with an innovative construction prevents typical damage to the sewer chamber.

- Modern injection moulding production with many years of experience from the automotive sector
- 1A Quality made from polypropylene
- Chamber with flexible modular system
- A chamber design for every application
- Economic - Service life of 100 years (certified by LGA certificate)
- Approved by the building inspectorate Deutschen Institut für Bautechnik (DIBT): Z-42.1-400



Moulded Chamber Bases (Rotor Flow)

Integrated sewer system highly resistant to chemicals from the wastewater disposal point to the water treatment plant.

In particular, sewer pipes and sewer chambers for industrial applications have to meet high requirements. For example, resistance to wastewater polluted with chemicals, high temperatures of up to 90° (e.g. by cleaning in place) CIP or high-moving loads. REHAU sewer pipes and chambers made of polypropylene meet this high requirement and are installed where other sewer pipe systems reach their limits.



Fabricated Chambers

Custom Chambers & Accessories

SVR creates all custom chambers from lengths of Twin Wall pipe, this allows a large range of sizes (from 150mm - 3000mm diameter) however, large sizes are also available.

All customer requirements can be accounted for during the fabrication of an inspection chamber. The chamber pictured below has a custom-made cover and the chamber itself has hole pre-drilled allowing the customer to pour concrete into the base. Just one example of the service SVR Plastics offer to customers.

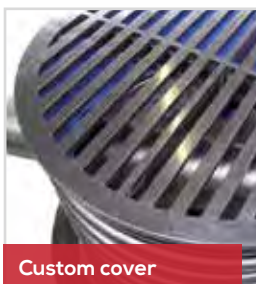
- Diameter
- Depth
- In/Outlet Diameter
- Number of In/Outlets
- Orientation of In/Outlets

Plus any specific features required e.g. cover, channel and benching or slit bucket.

Please refer to our chamber dimension sheet on page 25 for more details.



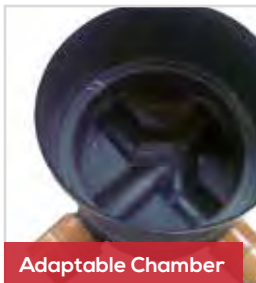
Aid pouring concrete into base



Custom cover

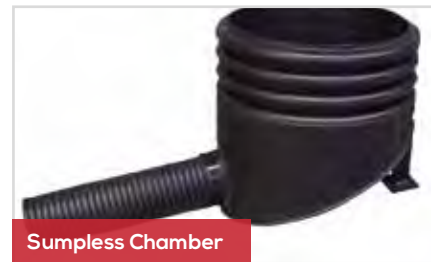


90 Degree Chamber

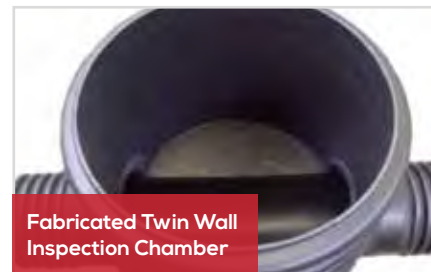


Adaptable Chamber

Multiple Diameter Spigot Chamber



Sumplex Chamber



Fabricated Twin Wall Inspection Chamber



Chamber Complete With Vortex

Oil & Grease Separators

These chambers rely on the different density of oil and grease compared to water. As the water enters the chamber, the oil will begin to separate and rise to the surface.

The water, now free of impurities, passes under the panel in the centre of the chamber and continues to the outlet. The oil and grease rests at the water's surface where it cannot exit the chamber until it is ready to be removed.

Another method is to have a second outlet at the top of the chamber that allows the grease or oil to flow onward where it can be stored and disposed of at a later date, this prevents a large buildup of material in the chamber itself.

Oil & grease traps are commonly seen in many locations, from kitchens to petrochemical plants.

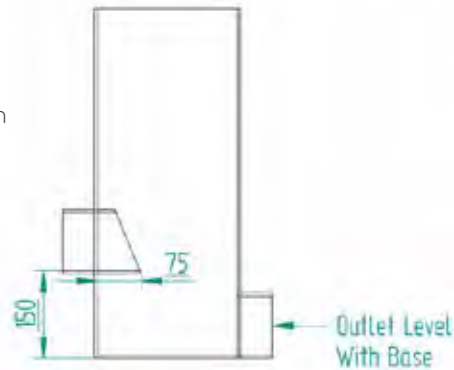


Sampling Chambers

Used in conjunction with private wastewater treatment plants and septic tanks.

Sampling chambers provide a quick and easy way of inspecting and sampling the discharge from wastewater systems.

Fabricated from either smooth HDPE or Twin Wall pipe; the inlet can have a 75mm overhang to allow for easier collection of samples (see drawing). Fabricated to customer requirements.



Sampling Chambers



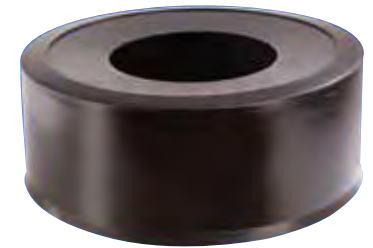
Non Man Entry Caps

Used mainly to inhibit access to an inspection chamber, non man entry caps or plugs are fabricated from sheet plastics-either polyethylene or polypropylene cut to size to suit the chamber. A hole is then cut to the required diameter, usually 350mm.

Caps are also available using plated Twin Wall couplers.

As per the Sewers for Adoption 7th 'Typical Chamber Detail' and Building Regulations part H1; all chambers and catch pits over 1.2mt deep should be fitted with restricted access. Please contact the relevant site authority for more details.

Made to order to suit customer requirements.

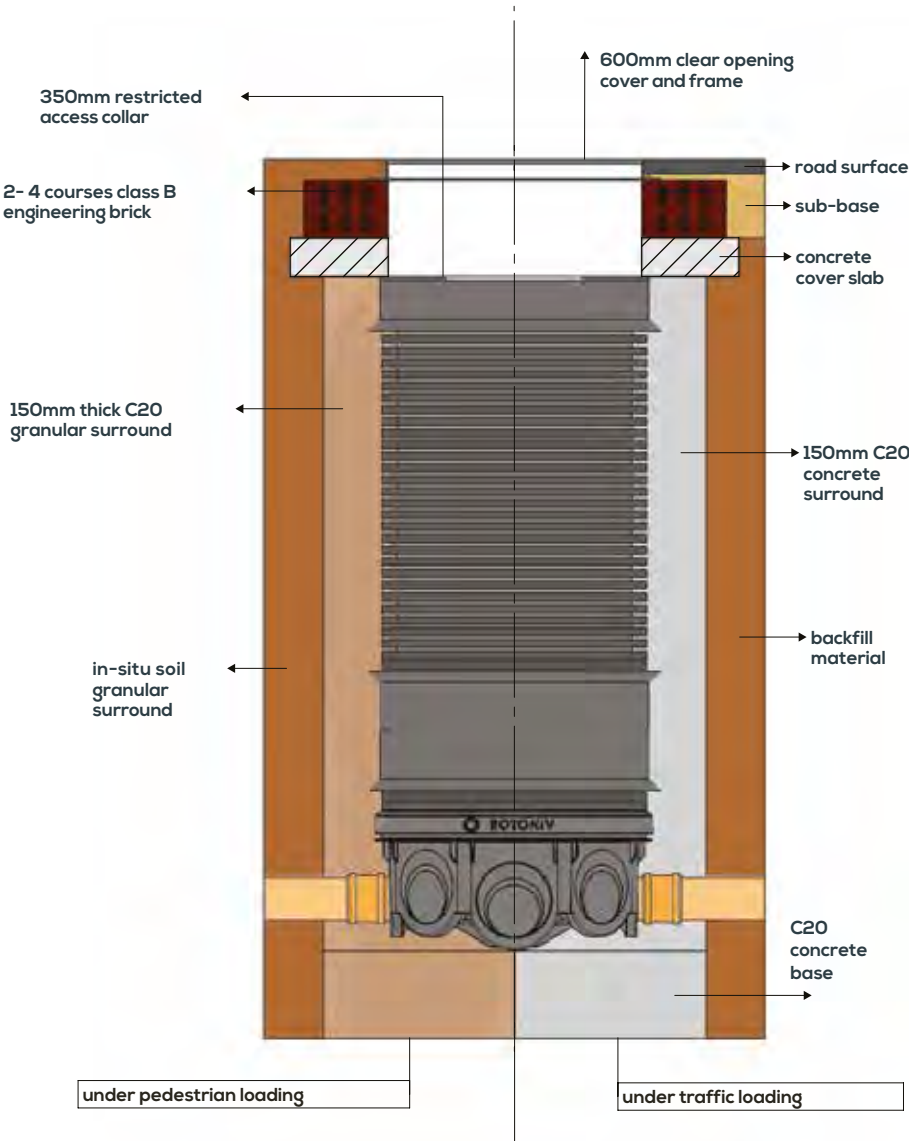


450mmø - 350mm
Non Man Entry Cap

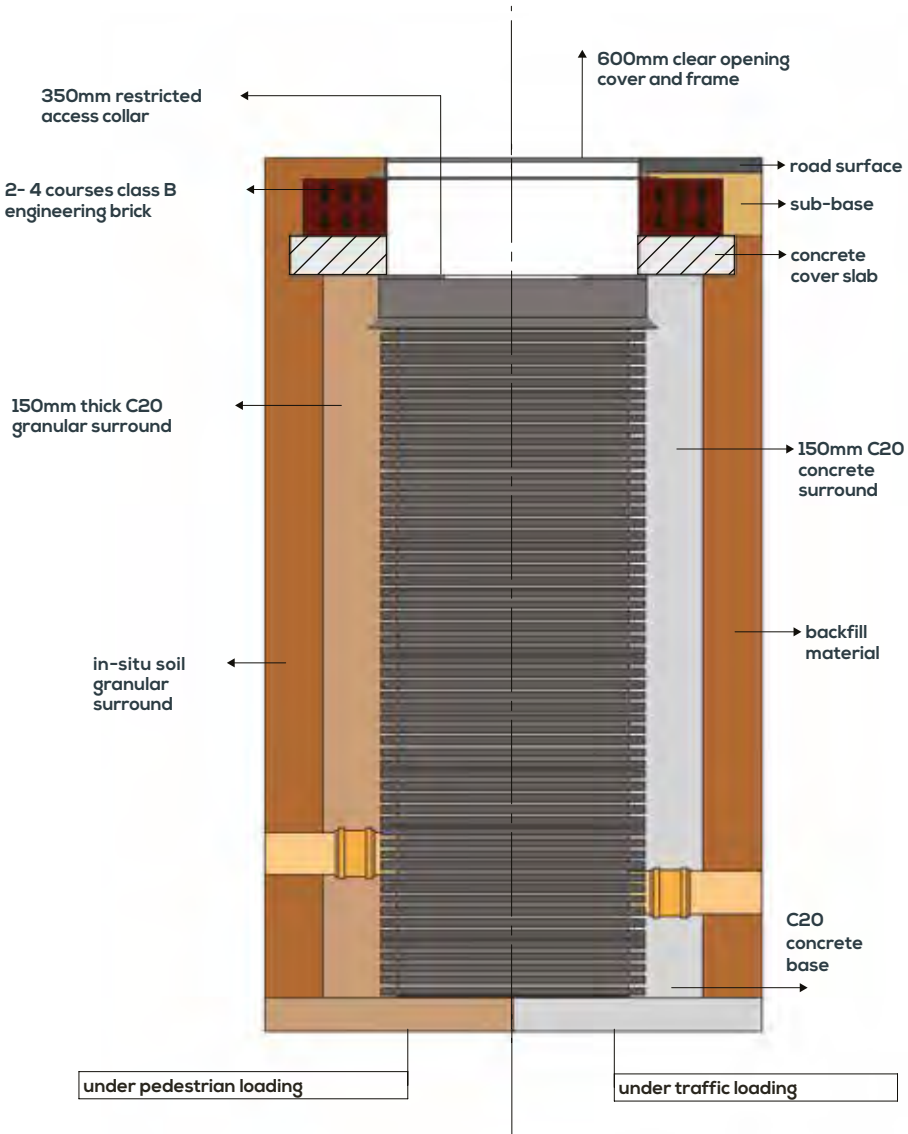


600mmø - 350mm
Non Man Entry Plug

Typical Installation Examples



Please Note: The above information is for reference purposes only. Please confirm any inspection chamber installation instructions with the correct authorities for your individual requirements.



Please Note: The above information is for reference purposes only. Please confirm any inspection chamber installation instructions with the correct authorities for your individual requirements.

Chamber Dimension Sheet

Dimension Sheet

Customer Name:

Customer Telephone:

Customer Email:

Chamber Reference:

Chamber Diameter (mm)

Chamber Overall Depth (mm)

Chamber Sump Depth (mm)

Base Required

Base Type

Channel and Benching Required

Cover Required (450mm)

Ladders Required

Ladder Orientation (*)

Catch Pit Extension Required

Depth of Extension (mm)

Orientation Guide

Spigot

Size (mm)

Orientation (*)

Depth to Invert

Sump Depth

Checked by (Internal)

Approved by (Customer)

Date:

Date:

Please Note:
No fabrication will begin without customer approval

Adaptors

Used primarily in sewerage and other non-pressure applications, flexible couplings are used to join virtually any pipe material and diameter. The outer clamps provide a leak-proof seal on any pipe material and the central band provides shear resistance in situations where pipes might be subject to heavy loading.

Extra wide couplings are also available, which allows greater tolerance when cutting ends and with any ground movement caused by settlement or thermal effect.



Adaptors

AWADUKT Flex Connect

One solution for all applications from 110mm to 630mm..

- Ribbed pipes
- GRP pipes
- Corrugated pipes
- PP pipes
- Concrete and reinforced concrete pipes
- Vitrified clay pipes

- PVC pipes
- Fibre cement pipes
- SML pipes
- Cast iron pipes
- PE pipes

The use of top-class materials such as polypropylene, EPDM and stainless steel give the pipe coupler its high degree of robustness, and at the same time its flexibility and reliability.



Rubber Ban Seals

Flexible couplings (also called Flex Seals or Band Seals) are used to join pipes of various materials and wall thicknesses. They can be broken down into two major categories:

Standard Couplings:

Used primarily in sewer, drain, and other non-pressure applications. Available in sizes from 100mm – 115mm up to 590mm – 620mm.



Extra wide couplers are also available that provide increased shear resistance.

Adaptor Couplings:

Designed to meet significant differences in outside diameters of pipe. The couplers have a stepped design, allowing pipes to be joined quickly and economically.



Large Diameter Mechanical Couplers

These couplers are used in lieu of flanged connections or welding when using larger diameter pipe. They provide a fast, watertight connection without the time-consuming process of bolting flanges together or the health and safety concerns of welding on-site.

Available from 750mm – 1800mm in various configurations for different pipe materials including repair coupling and stepped couplings.

Our Range of Products			
Code	Size (mm)	Width (mm)	Thickness (mm)
LC600	600 - 699	190	9
LC700	700 - 799	190	9
LC800	800 - 899	190	9
LC900	900 - 999	190	9
LC1000	1000 - 1099	190	9
LC1100	1100 - 1199	190	9
LC1200	1200 - 1299	190	9
LC1300	1300 - 1399	190	9
LC1400	1400 - 1499	190	9
LC1500	1500 - 1599	190	9
LC1600	1600 - 1699	190	9
LC1700	1700 - 1799	190	9
LC1800	1800 - 1899	190	9
LC1900	1900 - 1999	190	9
LC2000	2000 - 2099	190	9



Fabricated Adaptors

Adaptors are used when joining one pipe material to another. At SVR Plastics we have the ability to fabricate adaptors to suit almost any application.

Using a range of materials and techniques, we can make adaptors to suit Twin Wall, Sewer, Clay, Steel, Concrete and even Steel flanges with a variety of drilling options.

All of our adaptors can be altered to suit our customers’ needs, meaning any arrangement of spigots and sockets can also be catered for.

Sewerage Pipe Adaptors

Sewer adaptors are the most common adaptors used in small-scale construction, especially newer housing sites. These adapt to the various manufacturers of EN1401 certified pipe.

They allow the changing of manufacturers inline, which saves costs and time tracking, down matching fittings or removing existing drains.



Twin Wall Pipe Adaptors

Twin Wall pipe adaptors are most commonly used throughout the civil engineering industry. These adapt to various Twin Wall pipe manufacturers.

As external diameter can have large variances from manufacturer to manufacturer, these are quite commonly used on sites where work has previously taken place or when feeding internal drainage to an external storm water system.

Clay Pipe Adaptors

Clay pipe is most commonly seen in older drainage systems—either household or larger scale. These fittings adapt to clay pipe from various manufacturers.

Used mainly when adding new drains to older systems where customer or contractor has opted to use clay but the existing systems fittings are unavailable.



Valves



SVR Plastics stock a wide range of valves to suit numerous applications; from inline and end of line non-return valves, valves to suit headwalls/seal-walls and even pen-stocks/slice valves for flow control and restriction.

All our valves can be adapted to suit a multitude of pipe materials from Twin Wall, Sewer, Clay, Steel and Concrete.

We also have the ability to fabricate valves for use in agricultural applications; these valves are mainly used for slurry, etc.



Valves

Flap Valves

Moulded Flap Valves

These valves are pre-fabricated to suit specific pipe materials and situations.
Sewer Flap Valves – Socketed

These valves are mainly used in small-scale construction and domestic applications. Designed to suit 110mm and 160mm pipe that complies with the EN 1401 standard, such as sewer pipe and pressure pipe. A smaller version is also available to suit corrugated pipes from 72mm – 160mm.

Made with a universal coupler complete with a ring seal, these valves are designed to push-fit for quick, easy installation. The flaps themselves are chromium-nickel plated, and come complete with an EPDM gasket to ensure a watertight seal.

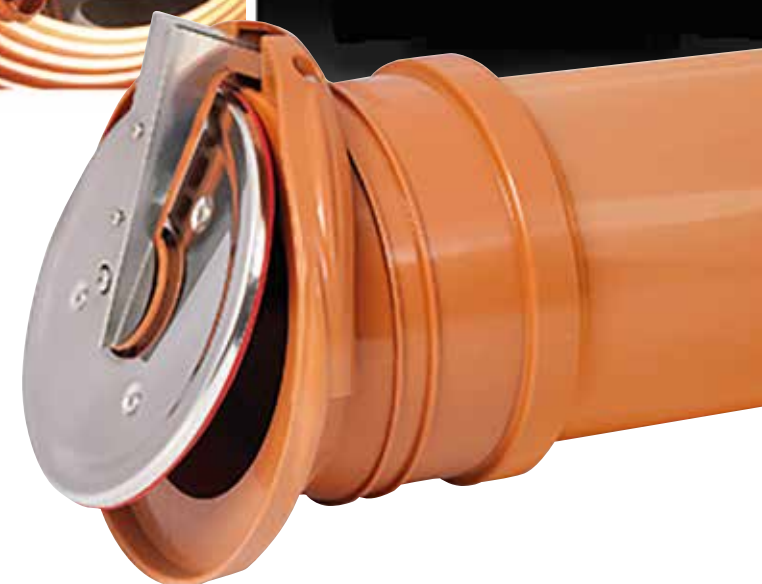
These valves also boast a certification to EN 13654 and meet all UK regulations.

Sewer Flap Valves – Internal Push Fit

These injection moulded polypropylene flap valves are designed to be push fit internally into 110mm pipes. The fins around the body of the pipe are designed to provide an air and watertight seal.

The flap is held in place using a stainless steel spring which provides added tension-ensuring the flap stays closed when not in use.

Because of the push fit nature of these valves, they are ideal for use in older clay and concrete inspection chambers where a socketed pipe connection is not always a viable



Flap Valves – Wall Mounting

These valves, made from HDPE are designed to be used in situations where no pipe connection is available such as a headwall, river bank etc.

Available from 100mm – 1000mm diameter with larger sizes available to order, the open and close back pressure can be adjusted using stainless steel counter weights to suit any application. Supplied with fixing bolts and chemical anchor.

HDPE Valves are also available with welded spigots to allow connections to the ends of pipe runs.



Agricultural flap valves available to order



Flanged Flap Valve



Socketed Flap Valve & Socketed Flap Valve



Pre Fabricated Flap Valves



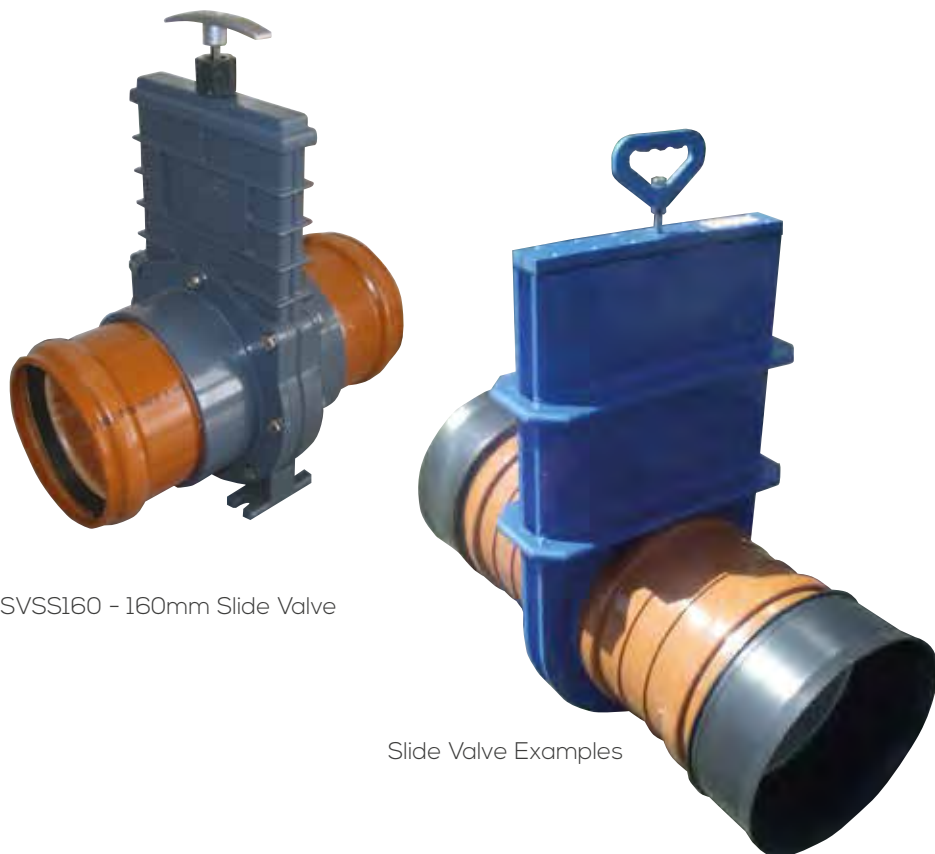
Slide Valves

Moulded Slide Valves

Used in a variety of applications from swimming pools and ponds to large-scale drainage operations and the petroleum industry.

Slide valves operate with a sliding gate that slices through the water flow. The operator pushes the handle on the top of the unit that forces the gate through the opening. This gate fits into the flanges within the frame of the valve that form a seal preventing the flow of liquid through the valves. The device is sometimes called a gate valve for its design features.

Available either plain-ended or socketed, all sizes of slide valve can be adapted to suit a variety of materials e.g. PVC, Twin Wall, Clay, Steel and Concrete.



SVSS160 - 160mm Slide Valve

Slide Valve Examples

Slide Valves For Agricultural Use

SVR Plastics have the ability to fabricate slide valves in a variety of configurations. Valves can be made with spigots and sockets to suit any pipe material, as well as multiple materials on one valve, e.g. one side Twin Wall and one side sewer.

Fabricated valves can be manufactured to suit sizes from 110mm - 300mm as standard, with larger and smaller sizes available to order. Single sided slide valves are also available to order; these are used in a similar fashion to penstocks, but are used in non-pressure and non-watertight situations.

Fabricated slide valves can also be modified to suit various heights of installation.



Fabricated Slide Valves



Fabricated Slide Valves



Fabricated Slide Valves

Penstock Valves

A penstock is a sluice or gate structure that controls water flow. Designed for use in wall mounted applications such as headwalls, watermills, and hydroelectric systems.

316 stainless steel frame, HDPE blade and EDPM seals ensure long-lasting performance at pressures of up to 6Mwc. Extension spindles are available for deep installations up to 2.5mt long.

SVR Plastics can supply penstock in sizes ranging from 150mm - 600mm as standard. With larger sizes and alternative connection methods available to order.



REDI Ottima Non-return Valve

Climatic changes plus more and more concentrated urbanization often leads to having overloaded sewage networks with consequent flooding problems.

OTTIMA has to be installed on wastewater pipes and allows the outflow to reach the municipal sewage network avoiding water backflows. It is highly recommended in cases of:

- Fields which are under the water level.
- Areas closest to rivers, lakes, sea.
- When the sewage is linked to rainwater pipes (dangerous in case of heavy rain).
- If a sewage network overload has already occurred.
- If an extension of the sewage network (with consequent overload) is probable.
- When the municipal sewage network includes pumping stations.



Evolution and design

REDI has designed and manufactured non-return valves for almost 30 years. There are several thousand valves installed around the world, reflecting contractor and client installed satisfaction.



OTTIMA Socket/Spigot Ø 110 mm

OTTIMA Socket/
Spigot Ø 160mm



Double flap INOX
Double security



Socket/Spigot
lip-ring version



Socket/Spigot
solvent weld version



Spigot/Spigot
version

It is based on these experience and know-how that REDI markets OTTIMA, the new non-return valve which embodies the concepts of quality, reliability and design. OTTIMA represents a reference product when speaking about non-return valves.

REDI OTTIMA non-return valves have been designed in full compliance with the European Norm EN13564. Inlet and outlet comply with European Standards EN1329 and EN1401 where applicable.

Non-return Valves

Single Flap

SVR one flap anti-flood valves contain a non-return flap that allows smooth flow in the desired direction, but automatically blocks water and/or vermin from the other. This effectively prevents flooding from backflow of sewerage and/or vermin infestation.

These valves are similar in function to flap valves, however being 'in-line' allows them to have a more varied array of uses compared to flap valves which are limited to the ends of a pipeline. This feature makes non-return valves more suited to domestic and small business use when access to the end of a pipe may not be possible.

A cost-effective solution to help avoid expensive repair costs and damages due to flooding.



NRV5000/125



NRV5010/50



NRV5000/160
NRV5000/200
NRV5000/110

Redi Non-return Valves

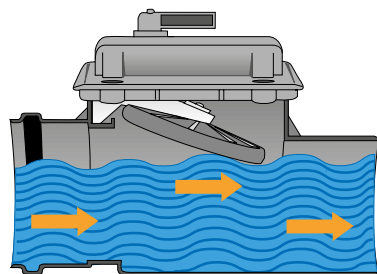
The newly restyled REDI valve is a simple and effective way to eliminate flood risk by backflow through drainage channels.

National Building Regulations require provisions to be made to protect a building where surcharge may occur. Particularly suitable for:

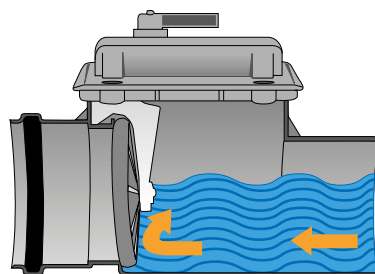
- Low-lying coastal, lake or valley areas, especially where rainwater is channelled downstream to the main sewer-making it liable to flash floods after heavy rainfall.
- Under-dimensioned sewage networks with recent or scheduled new dwellings being connected on a previous main sewer operating at a high flow rate.
- Private discharge systems channelled to public sewers equipped with pumping stations.
- Commercial and industrial installations where non-pressure flow control is required (i.e. fish - farming) or where PVC performance is required (salt water).
- Rodent ingress reduction.



Inbox flap available in
ø100 - 110 - 125
(rodent stop)



Normal working situation



Effective anti-flooding

Double Flap

SVR two flap anti-flood valves have a non-return flap, which operates automatically.

The two flap anti-flood valves have a double protection against backflow from surcharging sewers, rodents or vermin. In order to keep a protection against flooding, one flap will remain effective should the other flap fail or be blocked.

The SVR two flap anti-flood valves will help you avoid unpleasant and costly damage caused by the revocation of sewage into the building.



NRV5020/110



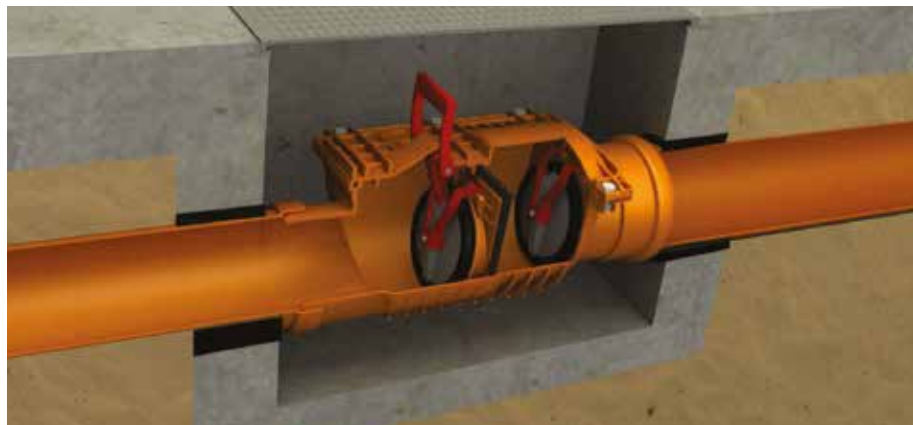
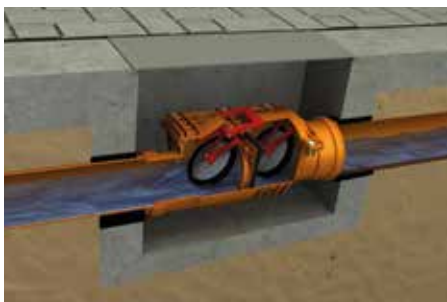
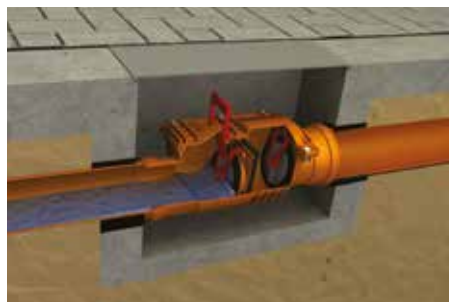
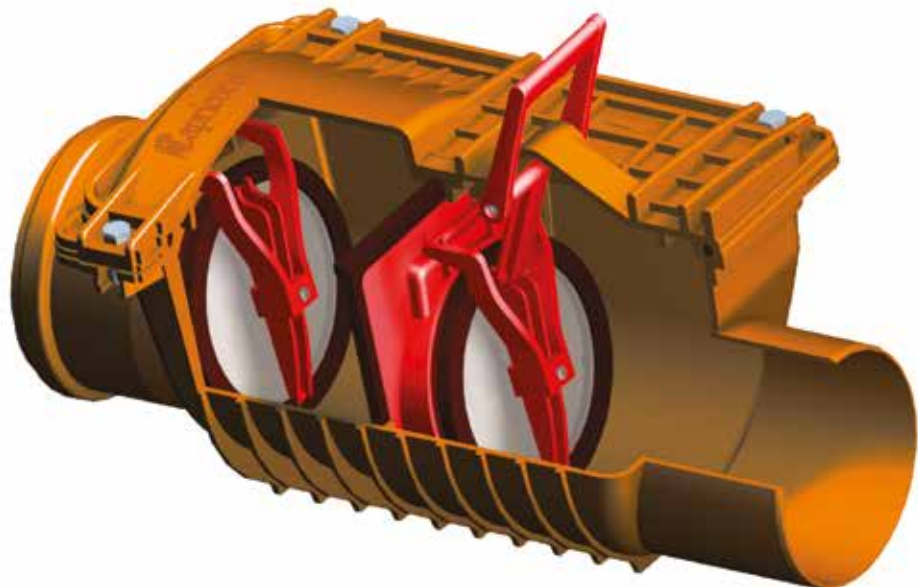
NRV5020/160



NRV5020/125



NRV5020/200



Twin Wall

For many years, SVR Plastics have specialized in the fabrication of Twin Wall fitting.



Whether you require junctions, bends, saddles or reducers; we can fabricate or supply to meet all of your requirements.



Twin Wall

Moulded Twin Wall Fittings BBA Approved

The tough, ribbed body ensures an extremely rigid and durable product which has excellent resistance to deformation, and the smooth inner surface assists the hydraulic flow through the fittings.

Junctions available in both 45° and 90° angles. All moulded Twin Wall fittings are available to be adapted to suit a variety of materials e.g. PVC, concrete and steel, amongst others.



1TB15 - 150mm
15° Bend



1TB90 - 150mm x 90° Bend



BBA Moulded Twin Wall Junction



Moulded Fittings

These Twin Wall fittings are designed to suit Twin Wall pipe manufactured in the UK, Ireland and across Europe.

Bends are available from 15° to 90° angles.

Junctions available in both 45° and 90°.

All moulded Twin Wall fittings are available to be adapted to suit a variety of materials e.g. PVC, concrete and steel among others.



1TB90 - 150mm
90° Bend

BTW150X30 - 150mm x 30° Bend



BTW150X90 - 150mm x 90° Bend



BTW300X90 -
300mm x 90° Bend



TWJ225150T - 225mm x
150mm Equal Junction



TWJ30300T - 300mm
Equal Junction



TWJ300150T - 300mm
x 150mm Equal Junction



TWT150150Y - 150mm
Oblique Junction



TWJ225150Y - 225mm x 150mm
Oblique Junction



TWJ300225Y - 300mm x 225mm
Oblique Junction

Fabricated Junctions

Available in 45° Y's and 90° T's as standard, but other angles can be manufactured to customer specifications.

Manufactured plain ended or socketed.

Adaptable to PVC, Clay, Concrete and Steel.

All junctions can be air tested for use in sealed, watertight systems.

TWJ300300T



Bespoke - Custom Made Extended Square Junction



TWJ150150T/TWJ150150Y - 150mm x 150mm Junctions



TWJ150150Y - 150mm X 150mm Square Junction

1050mm Square Junction During Fabrication



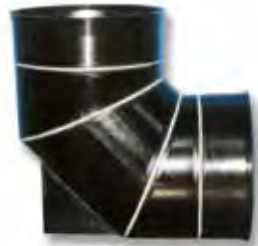
Fabricated Bends

Available 15°, 30°, 45° & 90° as standard, but other angles can be manufactured to customer specifications.

Manufactured plain ended or socketed.

Adaptable to PVC, Clay, Concrete and Steel.

All bends can be air tested for use in sealed, watertight systems.



Fabricated Reducers

Used to connect between two pipes of different diameters.

Available in level invert or conical.

Spigot to spigot, socket to socket and socket to spigot connections available.

All fitting can be air tested for sealed watertight systems.



Plain Ended Conical Reducer

1.



2.



Flat Back Level Invert Reducer



3.

1. Socketed Level Invert Reducer

2. Plain ended Level Invert Reducer

3. Socketed Conical Reducer

Fabricated Saddles

Used when new inlets or outlets are required on existing pipelines.

Designed to snap-on for quick installation times.

Lower cost and labour times compared to cutting pipes to add junctions.

Available in: Equal e.g. 150mm x 150mm
Unequal e.g. 150mm x 225mm.
Available as standard in 45° and 90° with custom angles available to order.

All fittings are adaptable to PVC, Clay, Concrete and Steel pipes.

Please Note: Twin Wall saddles are designed for agricultural and non sealed uses only.

Socketed Unequal Oblique Saddle



Long Radius Bends



Long Radius Bends

Available in many standard radii plus customer specification bending service.

Larger diameter bends (from 450mm upwards) are made from segments rather than single sections.

All bends are adaptable to a variety of different materials including PVC, concrete, steel and clay.



Long Radius Bends in Various Colours



Split Ducting

Using split ducting speeds installation of cables by removing the need to draw cables through solid ducting, effectively reducing the costs associated.

Manufactured from Twin Wall pipe in all standard sizes.

Junctions, bends and other fittings are available split to customers requirements.



c/w couplers and ties

End Caps & Plugs

Fully sealed end caps, used to permanently close a pipe run.

Fabricated using appropriate couplers for the pipe in use, these caps are designed to be used in conjunction with ring seals to provide the best results.

Available in sizes ranging from 110mm - 600mm in diameter with larger and smaller sizes available to order, we can also manufacture end caps to suit sewer pipe systems.



Temporary End Caps And Plugs

Polyethylene caps and plugs function well as low cost pipe end caps or plugs.

SVR Plastics have over 150 different sizes, and with the tapered plugs functioning as both caps and plugs, there is a cap or plug for just about every application.



Duct Fittings



A full range of duct fittings, bends and junctions are available.

Our in-house manufacturing facility is certain to supply all your needs.

We can manufacture duct fittings to adapt to any other pipe; from Twin Wall to PVC.



Duct Fittings

Duct Fittings, Bends & Junctions

Angles of bends range from 90° to 11.25°, also custom angles can be fabricated on request.

Junctions range from 90° 'T' and 45° 'Y' junctions to more complex items like the double swept bend and unequal junctions.

Junctions can also be made to order specific to customers requirements and specifications.

Ducting spacers are available to specific customer requirements and specifications.

Long radius bends can be manufactured to almost any radius over a large range of diameters, ensuring our customers needs are always met.

Couplers are used simply to join existing pieces of pipe together, usually of the same manufacturer.

Bell mouths provide a smooth duct end whilst stopping the duct from pushing into the chamber and restricting access on the inside.

All duct fittings can also be made to adapt to any other pipe, e.g. Twin Wall, PVC or Clay.





PVC-U Fittings



The SVR sewer pipe fittings range offers a wide variety of sizes available in terracotta and grey uPVC. All fabricated fittings can be spark tested for sealed systems, and are available in 22.5°, 45°, 67.5° and 90° angles for junctions, saddles and bends.

All fittings can be adapted to accept Twin Wall, Clay, Concrete and Steel Pipes.

The flexibility and quality of this range ensures satisfaction and confidence when using these products.



PVC-U Fittings

Sewer Fittings

Moulded Sewer Fittings

From the REDI brand of quality and performance, SVR Plastics offer a comprehensive range of PVC Injection Moulded Sewer-Fittings for complete underground drainage solutions. Suitable for use in a variety of applications including reticulation mains, industrial process pipelines, effluent pipelines and slurry pipelines. The high strength-to-weight ratio, together with exceptional resistance to corrosion or chemical attack makes these fittings ideal for major infrastructure applications.

Secure, reliable and efficient, REDI provides easy-to-install, secure and reliable PVC fittings solutions aimed at building long-lasting networks.

The REDI range of PVC-U rubber ring-sealed fittings are designed for non-pressure applications in underground drainage, and are totally compatible with SABS 791 (Solid-Wall) and SABS 1601 (Foam-Wall) PVC pipes. PVC fittings are available in sizes from 110mm up to 315mm; including bends, taper pipes, junctions, adaptors, sockets and more.

REDI fittings are manufactured according to EN1452-2 standards, complying with the requirements as set out by the European Standards Institute.

- Excellent internal/external corrosion resistance – allows for a long service life.
- Electrically non-conductive – does not suffer from electrolytic corrosion.
- Deflection socket joint – up to 30° angular deflection off line is permissible.
- Dual hardness rubber ring – reduced jointing effort and improved reliability.
- Lightweight – ease of handling and reduced laying costs.
- Compliance – manufactured according to EN1452-2 standards.





Cover & Gratings



A full range of gates and gratings are manufactured.

These are fabricated to cover all sizes of pipe and come complete with brackets for mounting.

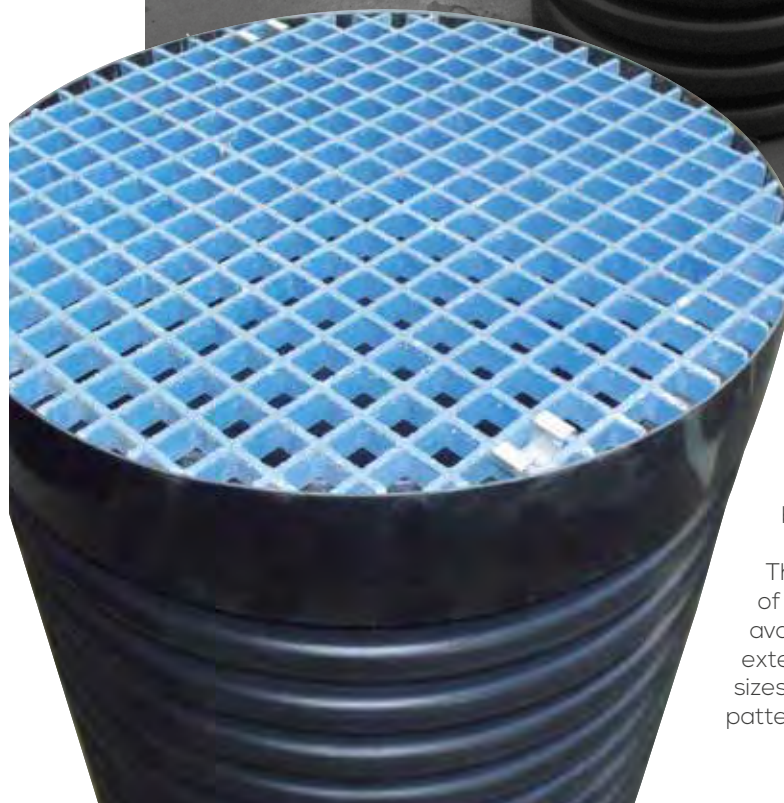
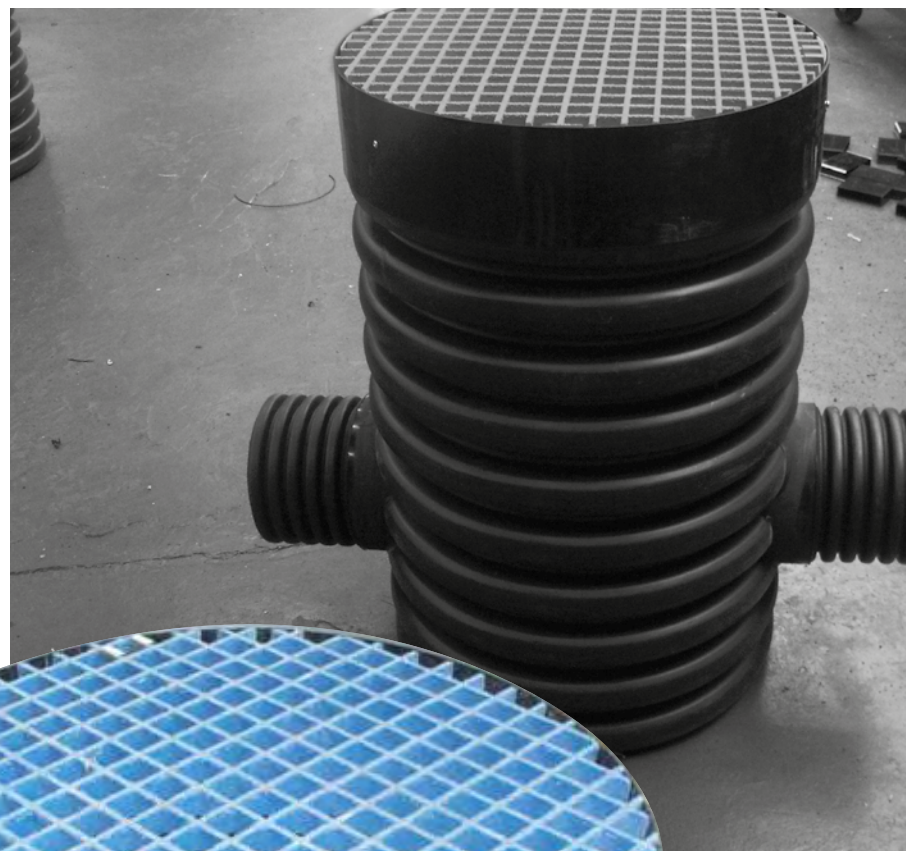
Special sizes or shapes can be fabricated in mild or stainless steel upon request.

Covers & Gratings

GRP Gratings

SVR Plastics are able to fabricate GRP Gratings to suit a wide variety of applications, including catch pit covers and walkways.

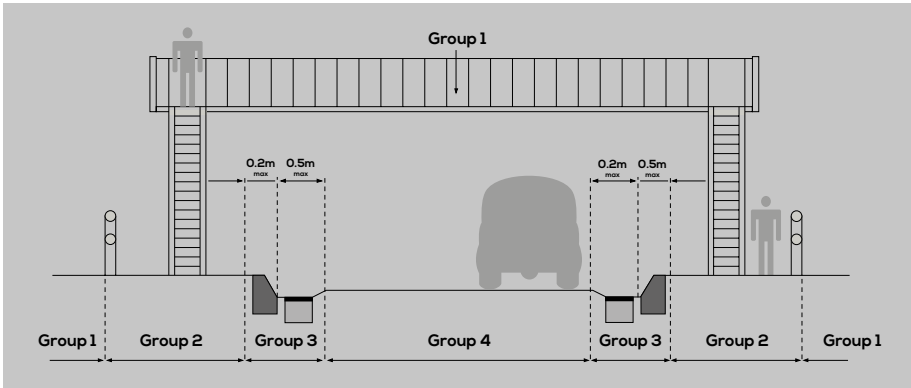
GRP moulded gratings are manufactured in an open, heated mould system. Continuous E-glass rovings are placed in the mould in alternating layers and completely wetted out with resin.



This continuous process produces an integral, one-piece construction, which provides excellent corrosion resistance as well as bi-directional strength.

There are a number of different moulds available resulting in an extensive range of panel sizes, thickness and mesh patterns.

Weight & Loading Class Example Page



Groups	Class	
1	Min .Class A15	Areas which can only be used by pedestrians and pedal cyclists.
2	Min .Class B125	Footways, pedestrian areas and comparable areas, car parks or car parking areas.
3	Min .Class C250	For gully tops installed in the area of kerbside channels of roads (fig 1) which when measured from the kerb edge, extend a maximum of 0.5m into the carriageway and a maximum of 0.2m into the footway.
4	Min .Class D400	Carriageway roads (including pedestrian streets), hard shoulders (fig 1 & 2) and parking areas for all types of road vehicles.
5	Min .Class E600	Areas imposing high wheel loads eg. docks and aircraft pavements.
6	Min .Class F900	Areas imposing particularly high wheel loads eg. aircraft pavements.

Crop Drying



Many crop drying ventilation and storage systems rely on pipework to distribute air. SVR Plastics provide components manufactured to the highest quality for your grain, potato, seed, vegetable or woodchip drying system.



Crop Drying

Crop Drying Fittings

At SVR Plastics we are able to manufacture a range of fittings to suit crop drying systems that use perforated Twin Wall pipes.

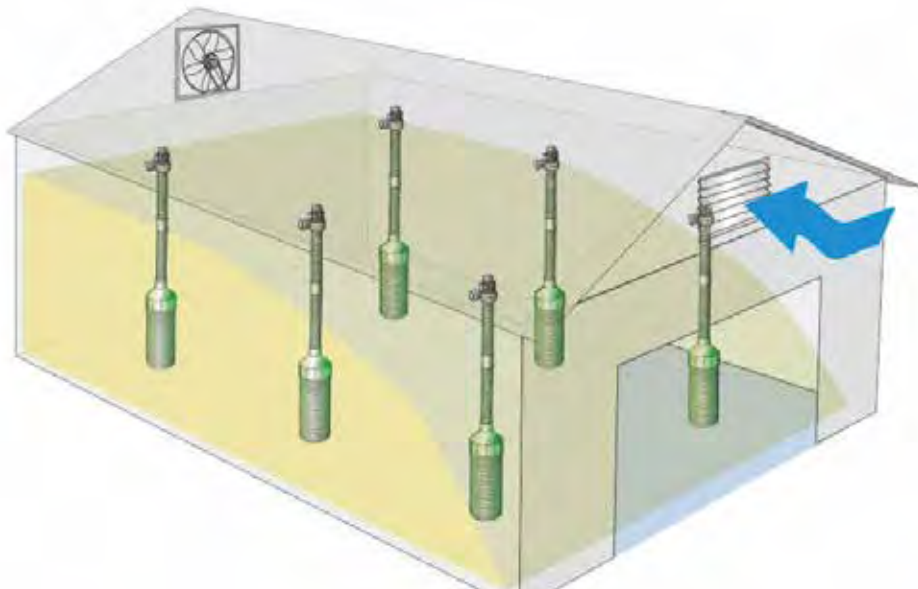
Vertical Drying

- Base Plates – Fabricated to suit Customer Specifications
- Concentric Reducers
- Couplers

Horizontal Drying

- Anti Roll Couplers
- Anti Roll End Caps
- Pipe Support Plinths
- Air Doors – Fabricated to suit Customer Specifications

This range of couplers, caps and reducers are designed to suit all major diameters of crop drying system; from 225mm – 600mm with larger or smaller sizes available to order.



Fin Drain



Type 5 Fin Drain is a geocomposite drainage system used for a wide range of applications in highways and civil engineering projects with significant cost and timesaving advantages over traditional drainage solutions. Fin Drains are used to replace conventional wide width stone drainage systems.



Fin Drain

What is Hydraway™?

Type 5 Fin Drain is a cost effective replacement for the French drain, or filter drain. It is made of heavy-duty geotextile fabric, permanently bonded to a rugged polyethylene core for strength and support. Type 5 Fin Drain is used for a wide range of applications in highways and civil engineering projects with significant cost and timesaving advantages over traditional drainage solutions.

Typical uses are:

- Green Roof Systems
- Horizontal Drainage Systems
- Vertical Drainage Systems
- Gas Venting



Type 5 Fin Drain is a composite system consisting of a dimpled HDPE core and a filter geotextile. The Fin Drain works by creating open voids through which water can flow and be channelled, to a carrier pipe and transported to a suitable outlet or soak-away. A cusped core allow drainage to both sides of the Type 5 Fin Drain, which has the advantage of offering sub-base and cut off drainage as well as a high flow rate of 1.2 l/m/sec at HG 1.0 and 20kPa.

SVR Plastics supply a range of high quality Fin Drain materials including Hydraway 2000 which is specifically designed for effective drainage of groundwater. It has been widely used and tested throughout the world. The drain consists of a geotextile fusion bonded to an integral core, thus eliminating the risk of soil intrusion common on other fin drain systems. It has excellent clog resistance and high flow rates whilst maintaining optimum filtration. The polythene core is designed to give maximum support to the geotextile. The Hydraway 2000 drain has a minimum permeable surface area of 75% which compares with 5% common in perforated plastic pipe systems.

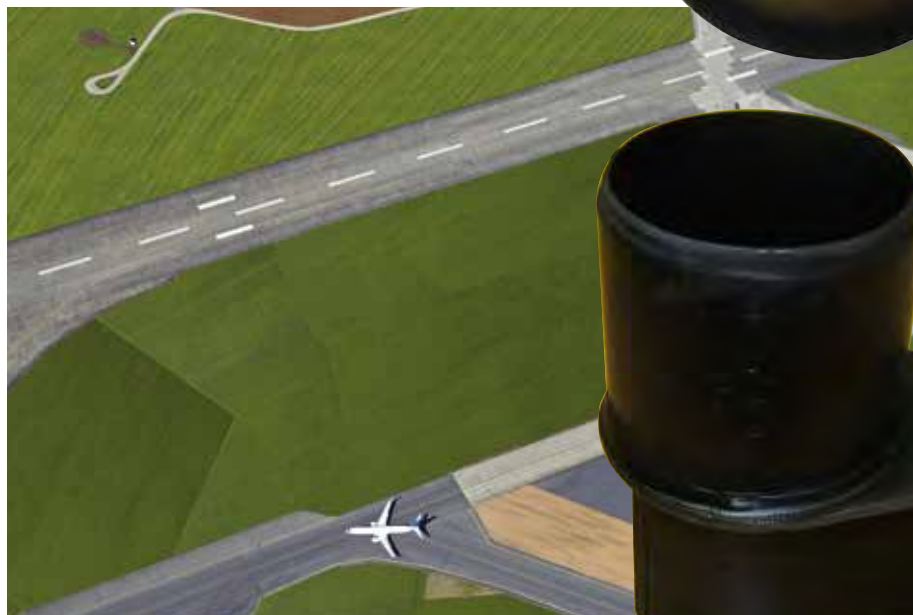
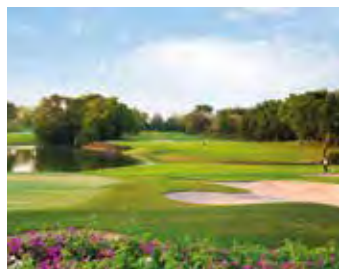


This allows rapid removal of water through all faces and the clog resistance of the geotextile ensures the system remains silt free, again a common problem with other pipe systems.

Hydraway 2000 & Type 5 Fin Drain can be used in the following applications:

Synthetic Turf Fields
Natural Grass Fields
Building Foundations
Golf Course Drainage
Pick Drainage

Parking Areas
Sports Fields
Road Verge Drainage
Airport Runways
Pond Liner Venting



Flange & Flange Adaptors



Flanges are commonly used to connect pipework to valves making removal and maintenance easier. SVR Plastics can manufacture flanges to any standard, as well as adaptors to allow you to modify existing installations to accept new components. Following is a table of common flange dimensions for BS4504, although SVR can manufacture to BS10, BS1560, imperial or metric.



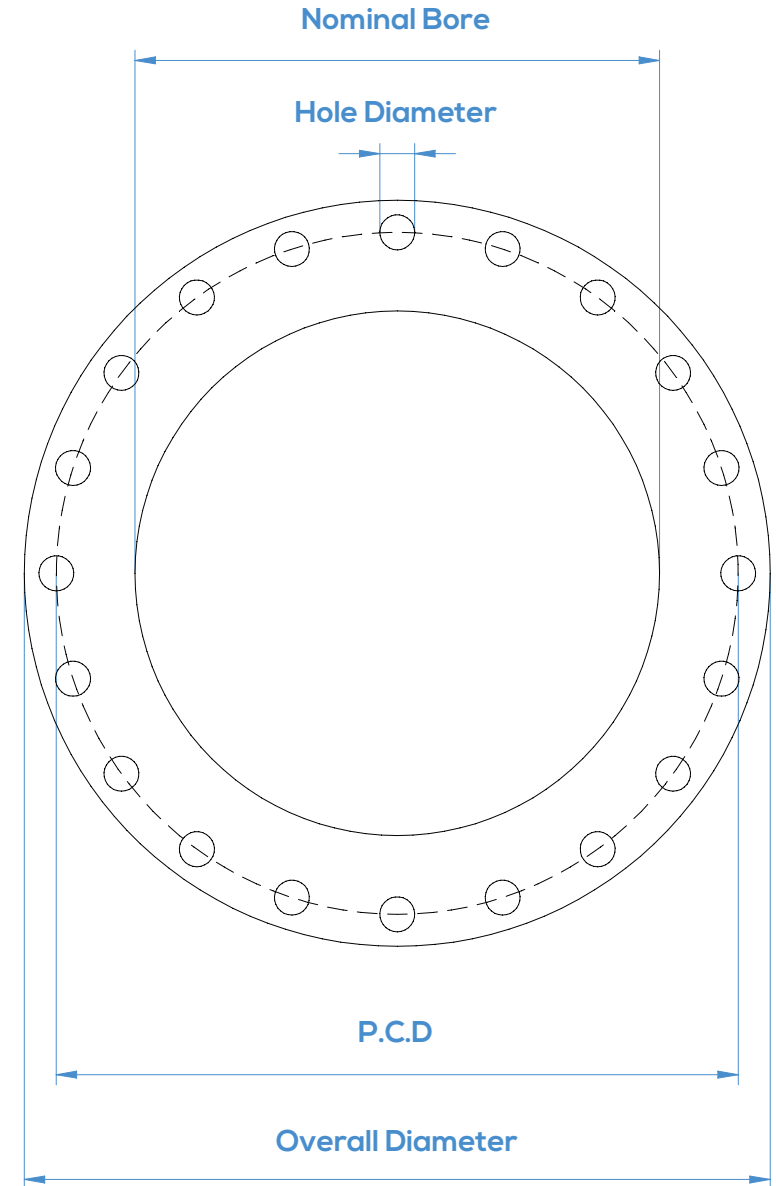
Flange Drilling Tables

Drilling Table					
Drilling	Nominal Bore	Overall Diameter	P.C.D	Hole Diameter	No. of Holes
PN2.5	15mm (1/2")	80mm	55mm	11mm	4
PN6		80mm	55mm	11mm	4
PN10		95mm	65mm	14mm	4
PN16		95mm	65mm	14mm	4
PN2.5	20mm (3/4")	90mm	65mm	11mm	4
PN6		90mm	65mm	11mm	4
PN10		105mm	75mm	14mm	4
PN16		105mm	75mm	14mm	4
PN2.5	25mm (3/4")	100mm	75mm	11mm	4
PN6		100mm	75mm	11mm	4
PN10		115mm	85mm	14mm	4
PN16		115mm	85mm	14mm	4
PN2.5	32mm (1 ¼")	120mm	90mm	14mm	4
PN6		120mm	90mm	14mm	4
PN10		140mm	100mm	18mm	4
PN16		140mm	100mm	18mm	4
PN2.5	40mm (1 ½")	130mm	100mm	14mm	4
PN6		130mm	100mm	14mm	4
PN10		150mm	110mm	18mm	4
PN16		150mm	110mm	18mm	4
PN2.5	50mm (2")	140mm	110mm	14mm	4
PN6		140mm	110mm	14mm	4
PN10		165mm	125mm	18mm	4
PN16		165mm	125mm	18mm	4
PN2.5	65mm (2 ½")	160mm	130mm	14mm	4
PN6		160mm	130mm	14mm	4
PN10		185mm	145mm	18mm	4
PN16		185mm	145mm	18mm	4
PN2.5	80mm (3")	190mm	150mm	18mm	4
PN6		190mm	150mm	18mm	4
PN10		200mm	160mm	18mm	8
PN16		200mm	160mm	18mm	8
PN2.5	100mm (4")	210mm	170mm	18mm	4
PN6		210mm	170mm	18mm	4
PN10		220mm	180mm	18mm	8
PN16		220mm	180mm	18mm	8

Drilling	Nominal Bore	Overall Diameter	P.C.D	Hole Diameter	No. of Holes
PN2.5	125mm (5")	240mm	200mm	18mm	8
PN6		240mm	200mm	18mm	8
PN10		250mm	210mm	18mm	8
PN16		250mm	210mm	18mm	8
PN2.5	150mm (6")	265mm	225mm	18mm	8
PN6		265mm	225mm	18mm	8
PN10		285mm	240mm	22mm	8
PN16		285mm	240mm	22mm	8
PN2.5	175mm (7")				
PN6					
PN10					
PN16		315mm	270mm	22mm	8
PN2.5	200mm (8")	320mm	280mm	18mm	8
PN6		320mm	280mm	18mm	8
PN10		340mm	295mm	22mm	8
PN16		340mm	295mm	22mm	12
PN2.5	250mm (10")	375mm	335mm	18mm	12
PN6		375mm	335mm	18mm	12
PN10		395mm	350mm	22mm	12
PN16		405mm	355mm	26mm	12
PN2.5	300mm (12")	440mm	395mm	22mm	12
PN6		440mm	395mm	22mm	12
PN10		445mm	400mm	22mm	12
PN16		460mm	410mm	26mm	12
PN2.5	350mm (14")	490mm	445mm	22mm	12
PN6		490mm	445mm	22mm	12
PN10		505mm	460mm	22mm	16
PN16		520mm	470mm	26mm	16
PN2.5	400mm (16")	540mm	495mm	22mm	16
PN6		540mm	495mm	22mm	16
PN10		565mm	515mm	26mm	16
PN16		580mm	525mm	30mm	16
PN2.5	450mm (18")				
PN6					
PN10		615mm	565mm	26mm	20
PN16		640mm	585mm	30mm	20
PN2.5	500mm (20")	645mm	600mm	22mm	20
PN6		645mm	600mm	22mm	20
PN10		670mm	620mm	26mm	20
PN16		715mm	650mm	33mm	20

Drilling	Nominal Bore	Overall Diameter	P.C.D	Hole Diameter	No. of Holes
PN2.5	600mm (24")	755mm	705mm	26mm	20
PN6		755mm	705mm	26mm	20
PN10		780mm	725mm	30mm	20
PN16		840mm	770mm	36mm	20
PN2.5	700mm (27")	860mm	810mm	26mm	24
PN6		860mm	810mm	26mm	24
PN10		895mm	840mm	30mm	24
PN16		910mm	840mm	36mm	24
PN2.5	800mm (30")	975mm	920mm	30mm	24
PN6		975mm	920mm	30mm	24
PN10		1015mm	950mm	33mm	24
PN16		1025mm	950mm	39mm	24
PN2.5	900mm (36")	1075mm	1020mm	30mm	24
PN6		1075mm	1020mm	30mm	24
PN10		1115mm	1050mm	33mm	28
PN16		1125mm	1050mm	39mm	28
PN2.5	1000mm (39")	1175mm	1120mm	30mm	28
PN6		1175mm	1120mm	30mm	28
PN10		1230mm	1160mm	36mm	28
PN16		1255mm	1170mm	42mm	28
PN2.5	1200mm (48")	1375mm	1320mm	30mm	32
PN6		1405mm	1340mm	33mm	32
PN10		1455mm	1380mm	39mm	32
PN16		1485mm	1390mm	48mm	32
PN2.5	1400mm (54")	1575mm	1520mm	30mm	36
PN6		1630mm	1560mm	36mm	36
PN10		1675mm	1590mm	42mm	36
PN16		1685mm	1590mm	48mm	36
PN2.5	1600mm (60")	1790mm	1730mm	30mm	40
PN6		1830mm	1760mm	36mm	40
PN10		1915mm	1820mm	48mm	40
PN16		1930mm	1820mm	56mm	40
PN2.5	1800mm (72")	1990mm	1930mm	30mm	44
PN6		2045mm	1970mm	39mm	44
PN10		2115mm	2020mm	48mm	44
PN16		2130mm	2020mm	56mm	44
PN2.5	2000mm (80")	2190mm	2130mm	30mm	48
PN6		2265mm	2180mm	42mm	48
PN10		2325mm	2230mm	48mm	48
PN16		2345mm	2230mm	62mm	48

Flange Drawing Example

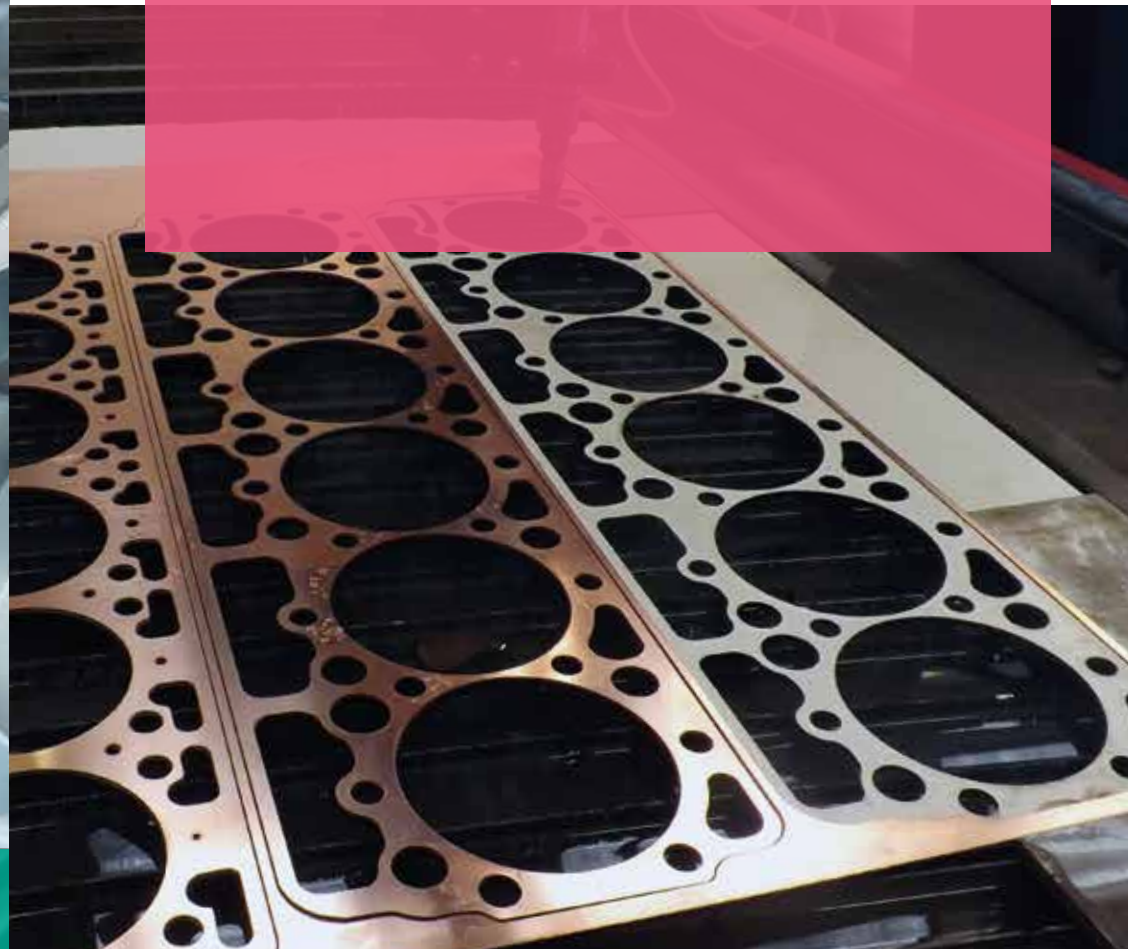




Water Jet Cutting



Water jet cutting is often used during the fabrication of machine parts. It is the preferred method when the materials being cut are sensitive to the high temperatures generated by other methods. Providing accurate, quick, precision finished machining, water jet Cutting is an ideal option where close tolerances are important.

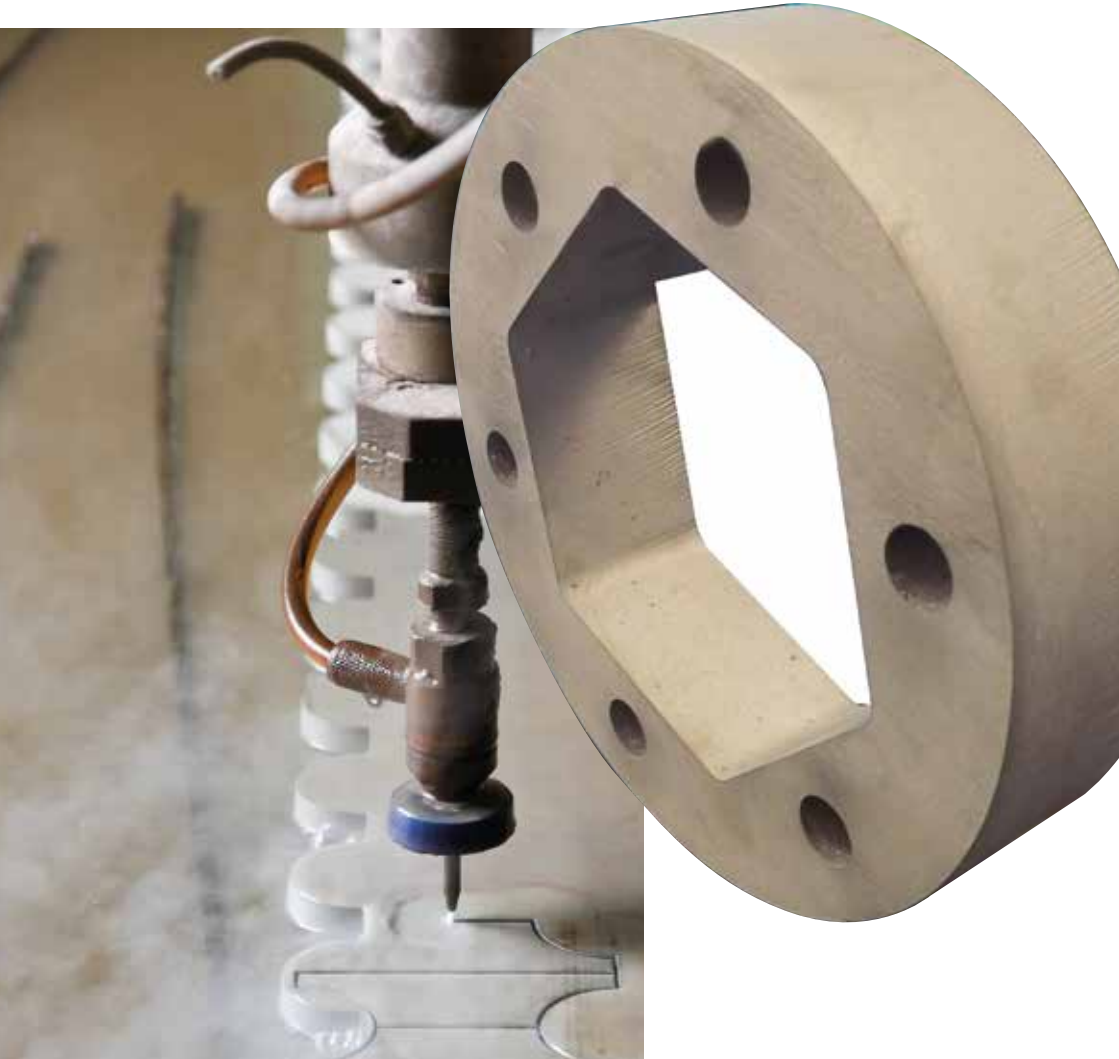


Water Jet Cutting

SVR Plastics can now offer water jet cutting in a wide variety of materials including:

Mild Steel, Stainless Steel, Aluminium, Brass, Bronze, Copper, Tool Steels, Titanium, Plastics, Foam, Rubber. Composites including Carbon, Kevlar, Glass Fibre & Tufnol.

Using the latest OMAX water jet technology, very high accuracy and close tolerances can be achieved in the manufacture of nearly any shape.





Pipe, Cleaning, Proving & Testing

Pipe cleaning and proving are essential to the correct operation of any system. SVR provide a range of products that will assist in keeping your pipework in optimum condition.



Pipe Pigs

Foam Pigs are used to remove dust or fluids from all pipe materials. They are generally pushed through a pipe using air or water pressure, although they can be supplied with a facility to allow them to be pulled through a pipe.

Foam Pigs are flexible and bi-directional. They will negotiate all conventional pipeline fittings such as bends, valves and reduced diameter branch connections. They will also easily pass through greatly reduced pipe diameters and partial obstructions.

Other uses include line drying and product separation. Models can also be manufactured to allow for customised features such as towing ropes or transmitter housings.

The range of Foam Pigs are manufactured from a specially selected grade of foam that has good wear resistance and is designed to maintain an effective seal. Two main types are available.

Sealed End Pig

These Foam Pigs are cylindrically shaped and incorporate an impermeable disc at one end which is bonded to the foam.

This product, which by the virtue of the sealed end is non-porous, is designed for the more arduous applications such as pipe cleaning and drying. It is available in the size range 2" (50mm) to 42" (1050mm).

Swabbing Pig

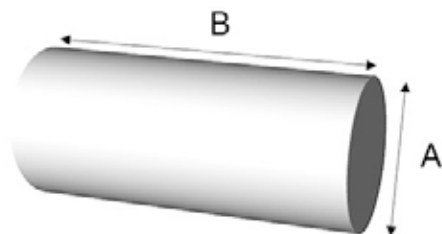
These Foam Pigs, in the form of a cylinder, are primarily used for the swabbing of water mains. They

are available in all sizes up to 42" (1050mm).

Major Features

- Lightweight and easy to handle
- Flexible
- Manufactured from specially selected grades of foam
- Bi-directional operation
- Extensive range of types and sizes from 2" (50mm) to 42" (1050mm)
- Customised models available

Other styles and foam densities can be supplied. These are used for cleaning and swabbing applications as well as long runs in cross-country pipelines.



Pipe Cleaners

The Pipe Equipment range of Pipe Cleaners have been specially developed to overcome the problems associated with the removal of hard and loose internal deposits formed in gas pipes, water pipes and cable ducts. Four types of Pipe Cleaners are currently available.

Pipe Scrapers

Pipe Scrapers are designed to remove hard deposits and nodules. This type, which are also known as Christmas Tree Scrapers, are made up of a number of spring steel scrapers mounted on a high tensile steel central shaft. These scrapers remove deposits as they are winched through the pipe. The central shaft is fitted with a towing eye at each end to allow the scraper to be pulled back if necessary. They are available for all pipe sizes in the range 2" (50mm) to 48" (1200mm).

Wire Brush Pigs

Wire Brush Pigs consist of two circular wire brushes mounted onto a high tensile steel central shaft with a towing eye located at each end. They are designed to be pulled through a metal pipe to remove loose deposits and dust prior to insertion of PE

pipe. They can also be used after the Pipe Scraper to remove the deposits loosened by the scrapers.

They are available from stock, for all common pipe sizes up to 12" (300mm), with larger sizes available on request.

Wire brushes are also available to mount on the front of a Towing Head to allow the metal pipe to be cleaned as the new PE pipe is installed.



Pull Throughs

Pull throughs, also known as Squeegees, are used to remove fine particles and fluids from pipes. They consist of two thick rubber discs mounted on a high tensile steel central shaft with a towing eye at each end.

For applications where the pipeline contains tight bends a 'flexible' Pull Through can be supplied. This model has a chain linking the two discs, rather than a rigid central shaft.

They are suitable for use with all pipe materials and are available in...



Duct Brushes

Duct Brushes are used to remove dirt and other loose debris from inside electrical or communication ducts.

They are supplied either with an eye at both ends for pulling through ducts, or with a M12 fitting for pushing through ducts using a Cobra (Flexible Fibreglass Rod).

They are available to suit ducts from 2" (50mm) to 16" (400mm).



Bespoke Fabrications



Since 1990 we have supplied and serviced many of the most prestigious projects including:

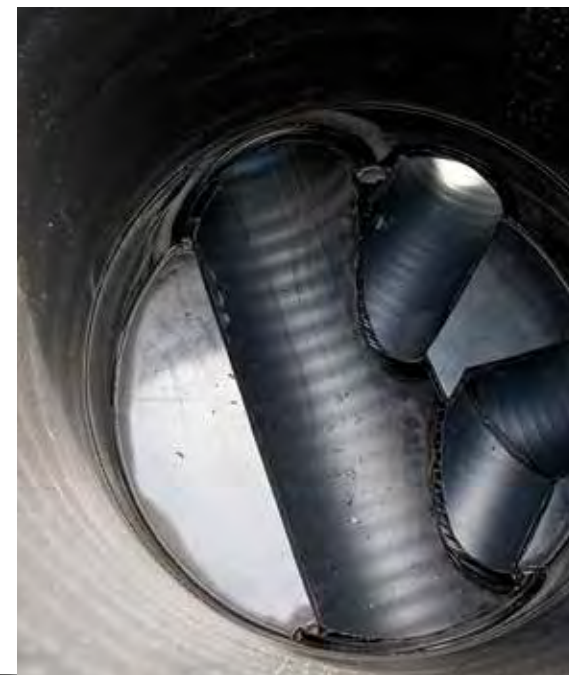
The Channel Tunnel, The Millennium Dome, The Severn Tunnel, Wembley Stadium, The Household Cavalry Museum, The Olympic Stadium and most recently, The Commonwealth games in Glasgow.

As well as Numerous Landfill Sites and Motorway and Railway networks. Football Stadiums including Croak Park in Dublin, West Ham, Manchester United and Wigan Athletic to name but a few.



Bespoke Fabrication Gallery







Additional Information



Product codes and useful information.



Additional Information

Wall Thickness

Approximate Internal & External Sizes for Clay Pipes		
Nominal Bore	Clay Pipe - Thin Wall	Clay Pipe - Thick Wall
100mm	122mm	131mm
150mm	178mm	188mm
225mm	263mm	278mm
300mm	358mm	380mm

Internal & External Diameters for PE100 Pipe		
External Diameter	SDR 17	SDR 11
110mm	96.8mm	90mm
125mm	110.2mm	102.2mm
140mm	123.4mm	114.6mm
160mm	141mm	130.6mm
180mm	158.6mm	147.6mm
200mm	176.2mm	163.6mm
225mm	198.2mm	184mm
250mm	220.4mm	204.6
280mm	246.8mm	229.2mm
315mm	277.6mm	257.8mm
355mm	312.8mm	290.6mm
400mm	352.6mm	327.4mm
450mm	396.6mm	368.2mm
500mm	440.6mm	409.2mm
560mm	493.6mm	458.4mm
630mm	555.2mm	515.6mm

Approximate Internal & External Sizes for High Strength Sewer Pipes		
Nominal Bore	Finned	Corrugated
150mm	170mm	160mm
225mm	250mm	250mm
300mm	335mm	330mm

Internal & External Diameters for PP-H/PPR Pipe					
External Diameter	SDR 41	SDR 33	SDR 26	SDR 17.6	SDR 11
110mm	104.6mm	103.2mm	101.6mm	97.4mm	90mm
125mm	118.8mm	117.2mm	115.4mm	110.8mm	102.2mm
140mm	133mm	131.4mm	129.2mm	124mm	144.6mm
160mm	152mm	150.2mm	147.6mm	141.8mm	130.8mm
180mm	171.2mm	169mm	166.2mm	159.6mm	147.2mm
200mm	190.2	187.6mm	184.6mm	177.2mm	163.6mm
225mm	214mm	211.2mm	207.8mm	199.4mm	184mm
250mm	237.6mm	234.6mm	230.8mm	221.6mm	204.6mm
280mm	266.2mm	262.8mm	258.6mm	248.2mm	229.2mm
315mm	299.6mm	301.6mm	290.8mm	279.2mm	257.8mm
355mm	337.6mm	333.2mm	327.8mm	314.8mm	290.6mm
400mm	380.4	375.4mm	369.4mm	354.6mm	327.4mm
450mm	428mm	422.4mm	415.6mm	399mm	368.2mm
500mm	475.4mm	469.4mm	461.8mm	443.2mm	409.2mm
560mm	532.6mm	525.6mm	517.2mm	456.6mm	N/A
600mm	569.2mm	561.4mm	551.8mm	528.6mm	N/A

Approximate Internal & External Sizes for Twin Wall Pipe			
Nominal Bore	Twin Wall - Black ID	Twin Wall - Blue ID	Twin Wall - Green ID
94mm	110mm	110mm	110mm
100mm	118mm	118mm	118mm
150mm	178mm	178mm	178mm
225mm	266mm	266mm	266mm
300mm	355mm	355mm	355mm
375mm	426mm	435mm	267mm
400mm	N/A	458mm	N/A
450mm	510mm	523mm	520mm
500mm	N/A	576mm	N/A
600mm	680mm	700mm	692mm

Product Codes

Moulded Flap Valves	
Description	Code
110mm Moulded Flap Valve	FVMSS110
160mm Moulded Flap Valve	FVMSS160
110mm Internal Fitting Flap Valve	FVMIS110
Moulded Flap Valves	
110mm Socketed Flap Valve - Twin Wall	FVSTW110
118mm Socketed Flap Valve - Twin Wall	FVSTW118
150mm Socketed Flap Valve - Twin Wall	FVSTW150
225mm Socketed Flap Valve - Twin Wall	FVSTW225
300mm Socketed Flap Valve - Twin Wall	FVSTW300
375mm Socketed Flap Valve - Twin Wall	FVSTW375
400mm Socketed Flap Valve - Twin Wall	FVSTW400
450mm Socketed Flap Valve - Twin Wall	FVSTW450
500mm Socketed Flap Valve - Twin Wall	FVSTW500
600mm Socketed Flap Valve - Twin Wall	FVSTW600
110mm Plain Ended Flap Valve - Twin Wall	FVPETW110
118mm Plain Ended Flap Valve - Twin Wall	FVPETW118
150mm Plain Ended Flap Valve - Twin Wall	FVPETW150
225mm Plain Ended Flap Valve - Twin Wall	FVPETW225
300mm Plain Ended Flap Valve - Twin Wall	FVPETW300
375mm Plain Ended Flap Valve - Twin Wall	FVPETW375
400mm Plain Ended Flap Valve - Twin Wall	FVPETW400
450mm Plain Ended Flap Valve - Twin Wall	FVPETW450
500mm Plain Ended Flap Valve - Twin Wall	FVPETW500
600mm Plain Ended Flap Valve - Twin Wall	FVPETW600

110mm Socketed Flap Valve - Sewer	FVSS110
160mm Socketed Flap Valve - Sewer	FVSS160
250mm Socketed Flap Valve - Sewer	FVSS250
315mm Socketed Flap Valve - Sewer	FVSS315
110mm Plain Ended Flap Valve - Sewer	FVPES110
160mm Plain Ended Flap Valve - Sewer	FVPES160
250mm Plain Ended Flap Valve - Sewer	FVPES250
315mm Plain Ended Flap Valve - Sewer	FVPES315
Sealed Flap Valves	
100mm HDPE Flap Valve	FVHD100
150mm HDPE Flap Valve	FVHD150
200mm HDPE Flap Valve	FVHD200
250mm HDPE Flap Valve	FVHD250
300mm HDPE Flap Valve	FVHD300
400mm HDPE Flap Valve	FVHD400
500mm HDPE Flap Valve	FVHD500
600mm HDPE Flap Valve	FVHD600
700mm HDPE Flap Valve	FVHD700
800mm HDPE Flap Valve	FVHD800
900mm HDPE Flap Valve	FVHD900
1000mm HDPE Flap Valve	FVHD1000
Sealed Slide Valves	
110mm Sealed Slide Valve - Sewer	SVSS110
160mm Sealed Slide Valve - Sewer	SVSS160
250mm Sealed Slide Valve - Sewer	SVSS250
315mm Sealed Slide Valve - Sewer	SVSS315

Product Codes

Sealed Slide Valves (cont.)	
Description	Code
110mm Sealed Slide Valve - Twin Wall	SVSTW110
118mm Sealed Slide Valve - Twin Wall	SVSTW118
150mm Sealed Slide Valve - Twin Wall	SVSTW150
225mm Sealed Slide Valve - Twin Wall	SVSTW225
300mm Sealed Slide Valve - Twin Wall	SVSTW300
375mm Sealed Slide Valve - Twin Wall	SVSTW375
400mm Sealed Slide Valve - Twin Wall	SVSTW400
450mm Sealed Slide Valve - Twin Wall	SVSTW450
Fabricated Slide Valves	
110mm Fabricated Slide Valve - Sewer	SVFS110
160mm Fabricated Slide Valve - Sewer	SVFS160
250mm Fabricated Slide Valve - Sewer	SVFS250
315mm Fabricated Slide Valve - Sewer	SVFS315
110mm Fabricated Slide Valve - Twin Wall	SVFTW110
118mm Fabricated Slide Valve - Twin Wall	SVFTW118
150mm Fabricated Slide Valve - Twin Wall	SVFTW150
225mm Fabricated Slide Valve - Twin Wall	SVFTW225
300mm Fabricated Slide Valve - Twin Wall	SVFTW300
375mm Fabricated Slide Valve - Twin Wall	SVFTW375
400mm Fabricated Slide Valve - Twin Wall	SVFTW400
450mm Fabricated Slide Valve - Twin Wall	SVFTW450
Single Flap Non-return Valve - Ottima	
110mm Ottima Non-return Valve - Single Flap	11R1148
125mm Ottima Non-return Valve - Single Flap	11R1248
160mm Ottima Non-return Valve - Single Flap	11R1648

Double Flap Non-return Valve - Ottima	
110mm Ottima Non-return Valve - Double Flap	12R1148
125mm Ottima Non-return Valve - Double Flap	12R1248
160mm Ottima Non-return Valve - Double Flap	12R1648
Single Flap Non-return Valve - Classica	
110mm Classica Non-return Valve - Single Flap	1555551
125mm Classica Non-return Valve - Single Flap	1556051
160mm Classica Non-return Valve - Single Flap	1551691
200mm Classica Non-return Valve - Single Flap	1552091
250mm Classica Non-return Valve - Single Flap	1552591
315mm Classica Non-return Valve - Single Flap	1553091
400mm Classica Non-return Valve - Single Flap	1554091
500mm Classica Non-return Valve - Single Flap	T555191
630mm Classica Non-return Valve - Single Flap	T556391
Double Flap Non-return Valve	
110mm Non-return Valve - Double Flap	9502011000311
125mm Non-return Valve - Double Flap	95020125000311
160mm Non-return Valve - Double Flap	95020160000311
200mm Non-return Valve - Double Flap	95020200000311
Moulded Twin Wall Fittings - BBA Approved	
150mm x 15° Bend	1TB15
150mm x 30° Bend	1TB30
150mm x 45° Bend	1TB45
150mm x 90° Bend	1TB90
225mm x 15° Bend	2TB15
225mm x 30° Bend	2TB30
225mm x 45° Bend	2TB45

Product Codes

Moulded Twin Wall Fittings - BBA Approved (cont.)	
Description	Code
225mm x 90° Bend	2TB90
300mm x 15° Bend	3TB15
300mm x 30° Bend	3TB30
300mm x 45° Bend	3TB45
300mm x 90° Bend	3TB90
150mm x 150mm Y Junction	1TT45
150mm x 150mm T Junction	1TY45
225mm x 150mm Y Junction	2TT145
225mm x 150mm T Junction	2TT190
225mm x 225mm Y Junction	2TT45
225mm x 225mm T Junction	2TT90
300mm x 150mm Y Junction	3TT145
300mm x 150mm T Junction	3TT190
300mm x 225mm Y Junction	3TT245
300mm x 225mm T Junction	3TT290
300mm x 300mm Y Junction	3TT45
300mm x 300mm T Junction	3TT90
Moulded Twin Wall Fittings	
150mm x 15° Bend	MB150X15
150mm x 30° Bend	MB150X30
150mm x 45° Bend	MB150X45
150mm x 90° Bend	MB150X90
225mm x 15° Bend	MB225X15
225mm x 30° Bend	MB225X30
225mm x 45° Bend	MB225X45

225mm x 90° Bend	MB225X90
300mm x 15° Bend	MB300X15
300mm x 30° Bend	MB300X30
300mm x 45° Bend	MB300X45
300mm x 90° Bend	MB300X90
150mm x 150mm Y Junction	MJ150X150Y
150mm x 150mm T Junction	MJ150X150T
225mm x 150mm Y Junction	MJ225X150Y
225mm x 150mm T Junction	MJ225X150T
225mm x 225mm Y Junction	MJ225X225Y
225mm x 225mm T Junction	MJ225X225T
300mm x 150mm Y Junction	MJ300X150Y
300mm x 150mm T Junction	MJ300X150T
300mm x 225mm Y Junction	MJ300X225Y
300mm x 225mm T Junction	MJ300X225T
300mm x 300mm Y Junction	MJ300X300Y
300mm x 300mm T Junction	MJ300X300T
Fabricated Twin Wall Bends	
110mm x 15° Bend	BTW110X15
110mm x 30° Bend	BTW110X30
110mm x 45° Bend	BTW110X45
110mm x 90° Bend	BTW110X90
118mm x 15° Bend	BTW118X15
118mm x 30° Bend	BTW118X30
118mm x 45° Bend	BTW118X45
118mm x 90° Bend	BTW118X90
150mm x 15° Bend	BTW150X15

Product Codes

Fabricated Twin Wall Bends (cont.)	
Description	Code
150mm x 30° Bend	BTW150X30
150mm x 45° Bend	BTW150X45
150mm x 90° Bend	BTW150X90
225mm x 15° Bend	BTW225X15
225mm x 30° Bend	BTW225X30
225mm x 45° Bend	BTW225X45
225mm x 90° Bend	BTW225X90
300mm x 15° Bend	BTW300X15
300mm x 30° Bend	BTW300X30
300mm x 45° Bend	BTW300X45
300mm x 90° Bend	BTW300X90
375mm x 15° Bend	BTW375X15
375mm x 30° Bend	BTW375X30
375mm x 45° Bend	BTW375X45
375mm x 90° Bend	BTW375X90
400mm x 15° Bend	BTW400X15
400mm x 30° Bend	BTW400X30
400mm x 45° Bend	BTW400X45
400mm x 90° Bend	BTW400X90
450mm x 15° Bend	BTW450X15
450mm x 30° Bend	BTW450X30
450mm x 45° Bend	BTW450X45
450mm x 90° Bend	BTW450X90
500mm x 15° Bend	BTW500X15
500mm x 30° Bend	BTW500X30

500mm x 45° Bend	BTW500X45
500mm x 90° Bend	BTW500X90
600mm x 15° Bend	BTW600X15
600mm x 30° Bend	BTW600X30
600mm x 45° Bend	BTW600X45
600mm x 90° Bend	BTW600X90
Fabricated Twin Wall Junctions	
150mm x 110mm Y Junction	TWJ150110Y
150mm x 110mm T Junction	TWJ150110T
150mm x 118mm Y Junction	TWJ150118Y
150mm x 118mm T Junction	TWJ150118T
150mm x 150mm Y Junction	TWJ150150Y
150mm x 150mm T Junction	TWJ150150T
225mm x 110mm Y Junction	TWJ225110Y
225mm x 110mm T Junction	TWJ225110T
225mm x 118mm Y Junction	TWJ225118Y
225mm x 118mm T Junction	TWJ225118T
225mm x 150mm Y Junction	TWJ225150Y
225mm x 150mm T Junction	TWJ225150T
225mm x 225mm Y Junction	TWJ225225Y
225mm x 225mm T Junction	TWJ225225T
300mm x 110mm Y Junction	TWJ300110Y
300mm x 110mm T Junction	TWJ300110T
300mm x 118mm Y Junction	TWJ300118Y
300mm x 118mm T Junction	TWJ300118T
300mm x 150mm Y Junction	TWJ300150Y
300mm x 150mm T Junction	TWJ300150T

Product Codes

Fabricated Twin Wall Junctions (cont.)	
Description	Code
300mm x 225mm Y Junction	TWJ300225Y
300mm x 225mm T Junction	TWJ300225T
300mm x 300mm Y Junction	TWJ300300Y
300mm x 300mm T Junction	TWJ300300T
375mm x 110mm Y Junction	TWJ375110Y
375mm x 110mm T Junction	TWJ375110T
375mm x 118mm Y Junction	TWJ375118Y
375mm x 118mm T Junction	TWJ375118T
375mm x 150mm Y Junction	TWJ375150Y
375mm x 150mm T Junction	TWJ375150T
375mm x 225mm Y Junction	TWJ375225Y
375mm x 225mm T Junction	TWJ375225T
375mm x 300mm Y Junction	TWJ375300Y
375mm x 300mm T Junction	TWJ375300T
375mm x 375mm Y Junction	TWJ375375Y
375mm x 375mm T Junction	TWJ375375T
400mm x 110mm Y Junction	TWJ400110Y
400mm x 110mm T Junction	TWJ400110T
400mm x 118mm Y Junction	TWJ400118Y
400mm x 118mm T Junction	TWJ400118T
400mm x 150mm Y Junction	TWJ400150Y
400mm x 150mm T Junction	TWJ400150T
400mm x 225mm Y Junction	TWJ400225Y
400mm x 225mm T Junction	TWJ400225T
400mm x 300mm Y Junction	TWJ400300Y

400mm x 300mm T Junction	TWJ400300T
400mm x 375mm Y Junction	TWJ400375Y
400mm x 375mm T Junction	TWJ400375T
400mm x 400mm Y Junction	TWJ400400Y
400mm x 400mm T Junction	TWJ400400T
450mm x 110mm Y Junction	TWJ450110Y
450mm x 110mm T Junction	TWJ450110T
450mm x 118mm Y Junction	TWJ450118Y
450mm x 118mm T Junction	TWJ450118T
450mm x 150mm Y Junction	TWJ450150Y
450mm x 150mm T Junction	TWJ450150T
450mm x 225mm Y Junction	TWJ450225Y
450mm x 225mm T Junction	TWJ450225T
450mm x 300mm Y Junction	TWJ450300Y
450mm x 300mm T Junction	TWJ450300T
450mm x 375mm Y Junction	TWJ450375Y
450mm x 375mm T Junction	TWJ450375T
450mm x 400mm Y Junction	TWJ450400Y
450mm x 400mm T Junction	TWJ450400T
450mm x 450mm Y Junction	TWJ450450Y
450mm x 450mm T Junction	TWJ450450T
500mm x 110mm Y Junction	TWJ500110Y
500mm x 110mm T Junction	TWJ500110T
500mm x 118mm Y Junction	TWJ500118Y
500mm x 118mm T Junction	TWJ500118T
500mm x 150mm Y Junction	TWJ500150Y
500mm x 150mm T Junction	TWJ500150T

Product Codes

Fabricated Twin Wall Junctions (cont.)	
Description	Code
500mm x 225mm Y Junction	TWJ500225Y
500mm x 225mm T Junction	TWJ500225T
500mm x 300mm Y Junction	TWJ500300Y
500mm x 300mm T Junction	TWJ500300T
500mm x 375mm Y Junction	TWJ500375Y
500mm x 375mm T Junction	TWJ500375T
500mm x 400mm Y Junction	TWJ500400Y
500mm x 400mm T Junction	TWJ500400T
500mm x 450mm Y Junction	TWJ500450Y
500mm x 450mm T Junction	TWJ500450T
500mm x 500mm Y Junction	TWJ500500Y
500mm x 500mm T Junction	TWJ500500T
600mm x 110mm Y Junction	TWJ600110Y
600mm x 110mm T Junction	TWJ600110T
600mm x 118mm Y Junction	TWJ600118Y
600mm x 118mm T Junction	TWJ600118T
600mm x 150mm Y Junction	TWJ600150Y
600mm x 150mm T Junction	TWJ600150T
600mm x 225mm Y Junction	TWJ600225Y
600mm x 225mm T Junction	TWJ600225T
600mm x 300mm Y Junction	TWJ600300Y
600mm x 300mm T Junction	TWJ600300T
600mm x 375mm Y Junction	TWJ600375Y
600mm x 375mm T Junction	TWJ600375T
600mm x 400mm Y Junction	TWJ600400Y

600mm x 400mm T Junction	TWJ600400T
600mm x 450mm Y Junction	TWJ600450Y
600mm x 450mm T Junction	TWJ600450T
600mm x 500mm Y Junction	TWJ600500Y
600mm x 500mm T Junction	TWJ600500T
600mm x 600mm Y Junction	TWJ600600Y
600mm x 600mm T Junction	TWJ600600T
Fabricated Twin Wall Reducers	
150mm - 110mm Reducer	LIR150110
150mm - 118mm Reducer	LIR150118
225mm - 110mm Reducer	LIR225110
225mm - 118mm Reducer	LIR225118
225mm - 150mm Reducer	LIR225150
300mm - 110mm Reducer	LIR300110
300mm - 118mm Reducer	LIR300118
300mm - 150mm Reducer	LIR300150
300mm - 225mm Reducer	LIR300225
375mm - 110mm Reducer	LIR375110
375mm - 118mm Reducer	LIR400118
375mm - 150mm Reducer	LIR400150
375mm - 225mm Reducer	LIR400225
375mm - 300mm Reducer	LIR400300
400mm - 110mm Reducer	LIR400110
400mm - 118mm Reducer	LIR450118
400mm - 150mm Reducer	LIR450150
400mm - 225mm Reducer	LIR450225
400mm - 300mm Reducer	LIR450300

Product Codes

Fabricated Twin Wall Reducers (cont.)	
Description	Code
400mm - 375mm Reducer	LIR450375
450mm - 110mm Reducer	LIR450110
450mm - 118mm Reducer	LIR500118
450mm - 150mm Reducer	LIR500150
450mm - 225mm Reducer	LIR500225
450mm - 300mm Reducer	LIR500300
450mm - 375mm Reducer	LIR500375
450mm - 400mm Reducer	LIR500400
500mm - 110mm Reducer	LIR500110
500mm - 118mm Reducer	LIR600118
500mm - 150mm Reducer	LIR600150
500mm - 225mm Reducer	LIR600225
500mm - 300mm Reducer	LIR600300
500mm - 375mm Reducer	LIR600375
500mm - 400mm Reducer	LIR600400
500mm - 450mm Reducer	LIR600450
600mm - 110mm Reducer	LIR600110
600mm - 118mm Reducer	LIR600118
600mm - 150mm Reducer	LIR600150
600mm - 225mm Reducer	LIR600225
600mm - 300mm Reducer	LIR600300
600mm - 375mm Reducer	LIR600375
600mm - 400mm Reducer	LIR600400
600mm - 450mm Reducer	LIR600450
600mm - 500mm Reducer	LIR600500

Fabricated Twin Wall Saddle	
150mm x 110mm Y Saddle	SAD150110Y
150mm x 110mm T Saddle	SAD150110T
150mm x 118mm Y Saddle	SAD150118Y
150mm x 118mm T Saddle	SAD150118T
150mm x 150mm Y Saddle	SAD150150Y
150mm x 150mm T Saddle	SAD150150T
225mm x 110mm Y Saddle	SAD225110Y
225mm x 110mm T Saddle	SAD225110T
225mm x 118mm Y Saddle	SAD225118Y
225mm x 118mm T Saddle	SAD225118T
225mm x 150mm Y Saddle	SAD225150Y
225mm x 150mm T Saddle	SAD225150T
225mm x 225mm Y Saddle	SAD225225Y
225mm x 225mm T Saddle	SAD225225T
300mm x 110mm Y Saddle	SAD300110Y
300mm x 110mm T Saddle	SAD300110T
300mm x 118mm Y Saddle	SAD300118Y
300mm x 118mm T Saddle	SAD300118T
300mm x 150mm Y Saddle	SAD300150Y
300mm x 150mm T Saddle	SAD300150T
300mm x 225mm Y Saddle	SAD300225Y
300mm x 225mm T Saddle	SAD300225T
300mm x 300mm Y Saddle	SAD300300Y
300mm x 300mm T Saddle	SAD300300T
375mm x 110mm Y Saddle	SAD375110Y
375mm x 110mm T Saddle	SAD375110T

Product Codes

Fabricated Twin Wall Saddle (cont.)	
Description	Code
375mm x 118mm Y Saddle	SAD375118Y
375mm x 118mm T Saddle	SAD375118T
375mm x 150mm Y Saddle	SAD375150Y
375mm x 150mm T Saddle	SAD375150T
375mm x 225mm Y Saddle	SAD375225Y
375mm x 225mm T Saddle	SAD375225T
375mm x 300mm Y Saddle	SAD375300Y
375mm x 300mm T Saddle	SAD375300T
375mm x 375mm Y Saddle	SAD375375Y
375mm x 375mm T Saddle	SAD375375T
400mm x 110mm Y Saddle	SAD400110Y
400mm x 110mm T Saddle	SAD400110T
400mm x 118mm Y Saddle	SAD400118Y
400mm x 118mm T Saddle	SAD400118T
400mm x 150mm Y Saddle	SAD400150Y
400mm x 150mm T Saddle	SAD400150T
400mm x 225mm Y Saddle	SAD400225Y
400mm x 225mm T Saddle	SAD400225T
400mm x 300mm Y Saddle	SAD400300Y
400mm x 300mm T Saddle	SAD400300T
400mm x 375mm Y Saddle	SAD400375Y
400mm x 375mm T Saddle	SAD400375T
400mm x 400mm Y Saddle	SAD400400Y
400mm x 400mm T Saddle	SAD400400T
450mm x 110mm Y Saddle	SAD450110Y

450mm x 110mm T Saddle	SAD450110T
450mm x 118mm Y Saddle	SAD450118Y
450mm x 118mm T Saddle	SAD450118T
450mm x 150mm Y Saddle	SAD450150Y
450mm x 150mm T Saddle	SAD450150T
450mm x 225mm Y Saddle	SAD450225Y
450mm x 225mm T Saddle	SAD450225T
450mm x 300mm Y Saddle	SAD450300Y
450mm x 300mm T Saddle	SAD450300T
450mm x 375mm Y Saddle	SAD450375Y
450mm x 375mm T Saddle	SAD450375T
450mm x 400mm Y Saddle	SAD450400Y
450mm x 400mm T Saddle	SAD450400T
450mm x 450mm Y Saddle	SAD450450Y
450mm x 450mm T Saddle	SAD450450T
500mm x 110mm Y Saddle	SAD500110Y
500mm x 110mm T Saddle	SAD500110T
500mm x 118mm Y Saddle	SAD500118Y
500mm x 118mm T Saddle	SAD500118T
500mm x 150mm Y Saddle	SAD500150Y
500mm x 150mm T Saddle	SAD500150T
500mm x 225mm Y Saddle	SAD500225Y
500mm x 225mm T Saddle	SAD500225T
500mm x 300mm Y Saddle	SAD500300Y
500mm x 300mm T Saddle	SAD500300T
500mm x 375mm Y Saddle	SAD500375Y
500mm x 375mm T Saddle	SAD500375T

Product Codes

Fabricated Twin Wall Saddle (cont.)	
Description	Code
500mm x 400mm Y Saddle	SAD500400Y
500mm x 400mm T Saddle	SAD500400T
500mm x 450mm Y Saddle	SAD500450Y
500mm x 450mm T Saddle	SAD500450T
500mm x 500mm Y Saddle	SAD500500Y
500mm x 500mm T Saddle	SAD500500T
600mm x 110mm Y Saddle	SAD600110Y
600mm x 110mm T Saddle	SAD600110T
600mm x 118mm Y Saddle	SAD600118Y
600mm x 118mm T Saddle	SAD600118T
600mm x 150mm Y Saddle	SAD600150Y
600mm x 150mm T Saddle	SAD600150T
600mm x 225mm Y Saddle	SAD600225Y
600mm x 225mm T Saddle	SAD600225T
600mm x 300mm Y Saddle	SAD600300Y
600mm x 300mm T Saddle	SAD600300T
600mm x 375mm Y Saddle	SAD600375Y
600mm x 375mm T Saddle	SAD600375T
600mm x 400mm Y Saddle	SAD600400Y
600mm x 400mm T Saddle	SAD600400T
600mm x 450mm Y Saddle	SAD600450Y
600mm x 450mm T Saddle	SAD600450T
600mm x 500mm Y Saddle	SAD600500Y
600mm x 500mm T Saddle	SAD600500T
600mm x 600mm Y Saddle	SAD600600Y

600mm x 600mm T Saddle	SAD600600T
Twin Wall Long Radius Bends	
110mm x 15° Long Radius Bend	LRBTW110X15
110mm x 30° Long Radius Bend	LRBTW110X30
110mm x 45° Long Radius Bend	LRBTW110X45
110mm x 90° Long Radius Bend	LRBTW110X90
118mm x 15° Long Radius Bend	LRBTW118X15
118mm x 30° Long Radius Bend	LRBTW118X30
118mm x 45° Long Radius Bend	LRBTW118X45
118mm x 90° Long Radius Bend	LRBTW118X90
150mm x 15° Long Radius Bend	LRBTW150X15
150mm x 30° Long Radius Bend	LRBTW150X30
150mm x 45° Long Radius Bend	LRBTW150X45
150mm x 90° Long Radius Bend	LRBTW150X90
225mm x 15° Long Radius Bend	LRBTW225X15
225mm x 30° Long Radius Bend	LRBTW225X30
225mm x 45° Long Radius Bend	LRBTW225X45
225mm x 90° Long Radius Bend	LRBTW225X90
300mm x 15° Long Radius Bend	LRBTW300X15
300mm x 30° Long Radius Bend	LRBTW300X30
300mm x 45° Long Radius Bend	LRBTW300X45
300mm x 90° Long Radius Bend	LRBTW300X90
375mm x 15° Long Radius Bend	LRBTW375X15
375mm x 30° Long Radius Bend	LRBTW375X30
375mm x 45° Long Radius Bend	LRBTW375X45
375mm x 90° Long Radius Bend	LRBTW375X90
400mm x 15° Long Radius Bend	LRBTW400X15

Product Codes

Twin Wall Long Radius Bends (cont.)	
Description	Code
400mm x 30° Long Radius Bend	LRBTW400X30
400mm x 45° Long Radius Bend	LRBTW400X45
400mm x 90° Long Radius Bend	LRBTW400X90
450mm x 15° Long Radius Bend	LRBTW450X15
450mm x 30° Long Radius Bend	LRBTW450X30
450mm x 45° Long Radius Bend	LRBTW450X45
450mm x 90° Long Radius Bend	LRBTW450X90
500mm x 15° Long Radius Bend	LRBTW500X15
500mm x 30° Long Radius Bend	LRBTW500X30
500mm x 45° Long Radius Bend	LRBTW500X45
500mm x 90° Long Radius Bend	LRBTW500X90
600mm x 15° Long Radius Bend	LRBTW600X15
600mm x 30° Long Radius Bend	LRBTW600X30
600mm x 45° Long Radius Bend	LRBTW600X45
600mm x 90° Long Radius Bend	LRBTW600X90

Notes

[illegible]

Notes

[illegible]

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



SVR Plastics Ltd

Units 5/6
Greenhey Place
East Gillibrands
Skelmersdale
WN8 9SA
United Kingdom

T: 01695 50717

F: 01695 50052

E: enquiries@svrplastics.co.uk

E: sales@svrplastics.co.uk

www.svrplastics.co.uk