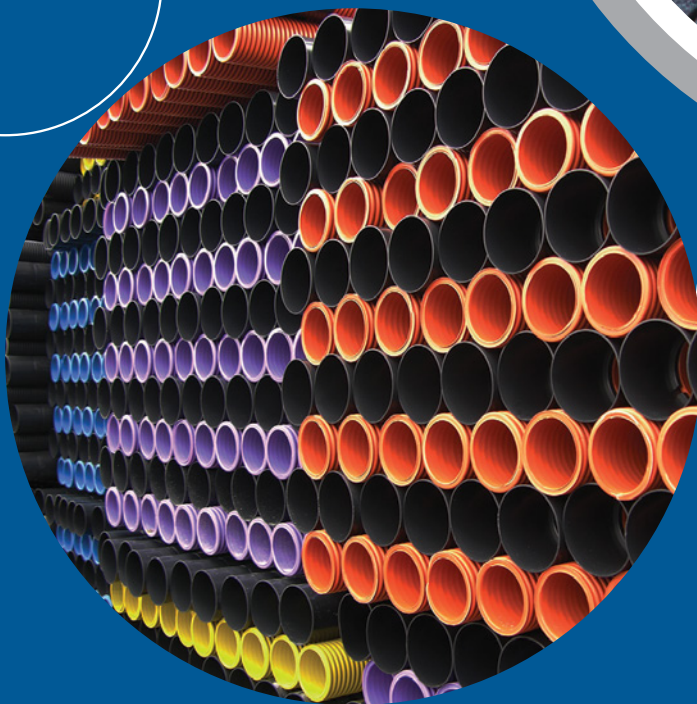
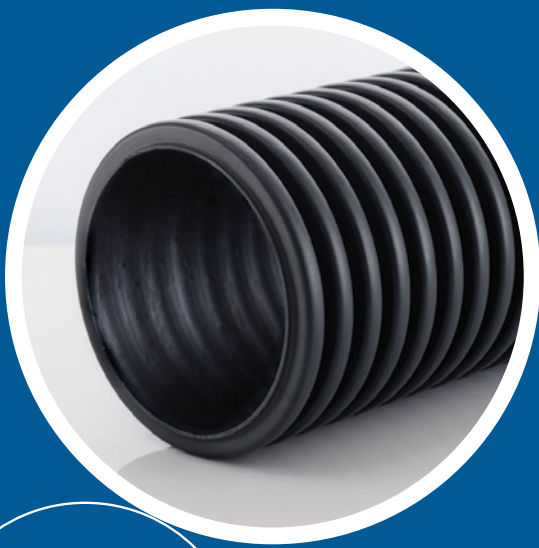




# CorriPipe™

*Fittings & Accessories*





# CorriPipe™

JFC CorriPipe™ is a twinwall drainage pipe made from HDPE plastic and is manufactured by twin extrusion process in which the two layers are simultaneously extruded one inside the other and heat welded together in one continuous step. The outer wall is corrugated providing excellent structural strength which reduces the possibility of on-site damage. The inner wall has a smooth seamless finish to assist hydraulic flow. The design unlike traditional single-wall pipe prevents silt accumulation.



## Benefits:

- Lightweight and available in long lengths (6m) making it quick and easy to install.
- Ease of installation and the elimination of wastage reduce labour and plant costs.
- Fewer joints and longer lengths (6m) assist flow.
- Resistant to most naturally occurring chemicals and is therefore suitable for use on the majority of soil conditions.
- Can be installed in depths from 0.5 to 10m\*
- Full range of fittings and accessories available

\*Maximum depth depends on ground conditions  
Please contact JFC for advice if burial depth is greater than 6m

## Quality Assurance:

CorriPipe™ is fully BBA (British Board of Agreement) approved to ensure reliability and long lasting service. It is supported with comprehensive technical support and a network of stockists to ensure availability when and where required.

The following Agreement Certificates have been awarded to JFC CorriPipe™ Twinwall Pipe

- BBA, HAPAS Roads & Bridges Certificate No 02/H069
- Quality approved to internationally recognised ISO 9001-2008 standard



## Surface / Infrastructural Drainage - Solid Twinwall CorriPipe™

### Applications:

Ideal for gravity surface water and stormwater drainage applications this pipe is used for Highway filter and carrier drains, Rail Track Drainage, Golf Course Land Drainage, Catchpits and Land Reclamation projects. Available in black as standard.

Product Code	Description	Internal Diameter (mm)	Outer Diameter (mm)	Lengths/pack
110TPU	110mm Unperforated CorriPipe™	94	110	100
150TPU	150mm Unperforated CorriPipe™	150	178	33
225TPU	225mm Unperforated CorriPipe™	225	268	14
300TPU	300mm Unperforated CorriPipe™	300	360	8
375TPU	375mm Unperforated CorriPipe™	375	426	5
450TPU	450mm Unperforated CorriPipe™	450	510	4
600TPU	600mm Unperforated CorriPipe™	600	680	2



## Land Drainage - Perforated Twinwall CorriPipe™

This twinwall drainage pipe is supplied either fully perforated or half perforated depending on application required. The small perforations in the pipe enable water to be collected and carried away to a soakaway, water course or surface/rainwater drainage system. Available in black as standard.

### Applications:

This pipe is ideal for land drainage and flood risk or stormwater management applications

Product Code	Description	Internal Diameter (mm)	Outer Diameter (mm)	Lengths/pack
110TP	110mm Fully Perforated CorriPipe™	94	110	100
150TP	150mm Fully Perforated CorriPipe™	150	178	33
150TPH	150mm Half Perforated CorriPipe™	150	178	33
225TP	225mm Fully Perforated CorriPipe™	225	268	14
225TPH	225mm Half Perforated CorriPipe™	225	268	14
300TP	300mm Fully Perforated CorriPipe™	300	360	8
300TPH	300mm Half Perforated CorriPipe™	300	360	8
375TP	375mm Fully Perforated CorriPipe™	375	426	5
375TPH	375mm Half Perforated CorriPipe™	375	426	5
450TP	450mm Fully Perforated CorriPipe™	450	510	4
450TPH	450mm Half Perforated CorriPipe™	450	510	4
600TP	600mm Fully Perforated CorriPipe™	600	680	1
600TPH	600mm Half Perforated CorriPipe™	600	680	1



## Pipe Jointing Lubricant

Jointing lubricant effectively lubricates plastic pipe for safe and efficient jointing assembly.

Product Code	Description
PL1000	1Kg Tub – Pipe Jointing Lubricant
PL2500	2.5Kg Tub – Pipe Jointing Lubricant





# CorriPipe™ Fittings & Accessories

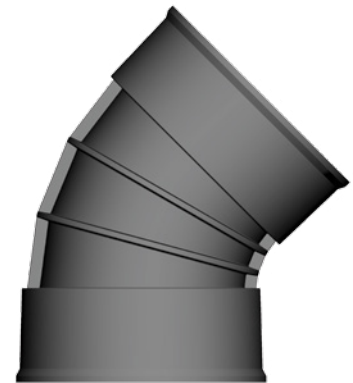
JFC offer a broad range of CorriPipe™ fittings and accessory products that are quick and efficient to use and suitable for several applications. A wider range of pre-fabricated fittings for 375Ø, 450Ø, & 600Ømm pipe are also available on request.

Fitting Type	Size
CorriPipe™ Bends	15°, 30°, 45°, and 90° from 150-300mm
CorriPipe™ Equal & Unequal Tees	From 150 – 375mm
CorriPipe™ Equal & Unequal Wyes	From 150 – 375mm
CorriPipe™ Adaptors	To connect 110mm/160mm single wall sewer to 150, 225 & 300mm Twinwall pipe
CorriPipe™ Sewer Tees	To T-off 110/160mm single wall sewer to Twinwall pipe

## CorriPipe™ Bends

Bends are available in 15°, 30°, 45°, and 90° angles and in varying lengths from 150-300mm.

Product Code	Description
150TB15	150mm CorriPipe™ 15° Bend
150TB30	150mm CorriPipe™ 30° Bend
150TB45	150mm CorriPipe™ 45° Bend
150TB90	150mm CorriPipe™ 90° Bend
225TB15	225mm CorriPipe™ 15° Bend
225TB30	225mm CorriPipe™ 30° Bend
225TB45	225mm CorriPipe™ 45° Bend
225TB90	225mm CorriPipe™ 90° Bend
300TB15	300mm CorriPipe™ 15° Bend
300TB30	300mm CorriPipe™ 30° Bend
300TB45	300mm CorriPipe™ 45° Bend
300TB90	300mm CorriPipe™ 90° Bend



## CorriPipe™ Couplers

Couplers join twinwall pipes together and are supplied as standard with JFC CorriPipe™.

Product Code	Description
110TC	94/110mm Twinwall Coupler
150TC	150mm Twinwall Coupler
225TC	225mm Twinwall Coupler
300TC	300mm Twinwall Coupler
TC375	375mm Twinwall Coupler
TC450	450mm Twinwall Coupler
TC600	600mm Twinwall Coupler





### CorriPipe™ Ring Seals

Seals ensure a waterproof and secure connection and are supplied as standard with JFC unperforated CorriPipe™.

Product Code	Description
150TRS	150mm Ø Ring Seal
225TRS	225mm Ø Ring Seal
300TRS	300mm Ø Ring Seal
375TRS	375mm Ø Ring Seal
450TRS	450mm Ø Ring Seal
600TRS	600mm Ø Ring Seal



### CorriPipe™ Adaptors

Adaptors connect 110mm/160mm single wall sewer pipe to 150, 225 & 300mm twinwall pipe.

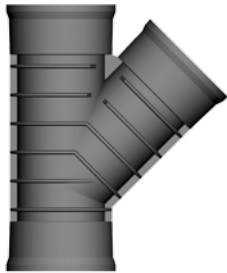
Product Code	Description
TC150/SWS6"	150mm CorriPipe™ Adaptor to connect to 110mm/160mm single wall sewer pipe
TC225/SWS9"	225mm CorriPipe™ Adaptor to connect to 110mm/160mm single wall sewer pipe
TC300/SWS12"	300mm CorriPipe™ Adaptor to connect to 110mm/160mm single wall sewer pipe



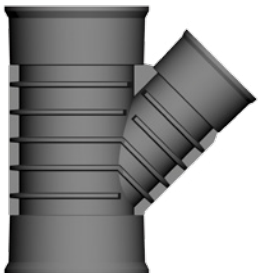
### CorriPipe™ Wyes

JFC supply a range of equal and unequal wyes (junctions) which range in size from 150mm to 375mm. They have equal and unequal diameter sockets in a range of sizes.

Product Code	Description
150TY45	150mm CorriPipe™ Equal 45° Wye
225TY45	225mm CorriPipe™ Equal 45° Wye
300TY45	300mm CorriPipe™ Equal 45° Wye
225/150TY45	225/150mm CorriPipe™ Unequal 45° Wye
300/225TY45	300/225mm CorriPipe™ Unequal 45° Wye
375/150TY45	375/150mm CorriPipe™ Unequal 45° Wye



CorriPipe™ Equal Wyes  
(Equal sized diameter sockets)

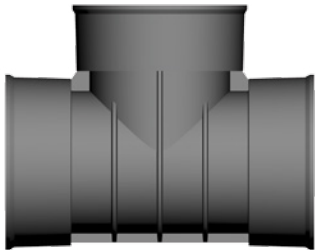


CorriPipe™ Unequal Wyes  
(Unequal sized diameter sockets)

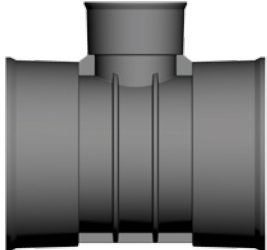
### CorriPipe™ Tees

JFC supply a range of tees (junctions). They range in size from 150mm to 375mm. They have equal and unequal diameter sockets in a range of sizes.

Product Code	Description
150TT90	150mm CorriPipe™ Equal 90° Tee
225TT90	225mm CorriPipe™ Equal 90° Tee
300TT90	300mm CorriPipe™ Equal 90° Tee
225/150TT90	225/150mm CorriPipe™ Unequal 90° Tee
300/150TT90	300/150mm CorriPipe™ Unequal 90° Tee
300/225TT90	300/225mm CorriPipe™ Unequal 90° Tee
375/150TT90	375/150mm CorriPipe™ Unequal 90° Tee



CorriPipe™ Equal Tees  
(Equal sized diameter sockets)



CorriPipe™ Unequal Tees  
(Unequal sized diameter sockets)

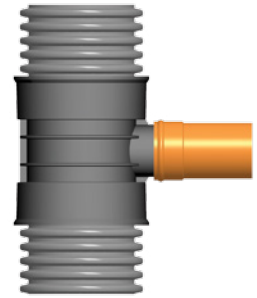


# CorriPipe™ Fittings & Accessories

## CorriPipe™ Sewer Tees

Sewer Tees are used to T-off 110/160mm single wall sewer to Twinwall pipe.

Product Code	Description
150/SWS6"TT90	150mm CorriPipe™ 90° Sewer Tee to connect 110/160mm Single wall sewer
225/SWS6"TT90	225mm CorriPipe™ 90° Sewer Tee to connect 110/160mm Single wall sewer
300/SWS6"TT90	300mm CorriPipe™ 90° Sewer Tee to connect 110/160mm Single wall sewer
375/SWS6"TT90	375mm CorriPipe™ 90° Sewer Tee to connect 110/160mm Single wall sewer



## Gullies

JFC polyethylene road gullies are designed to offer an integrated surface drainage system with enhanced water removal rates and increased flow characteristics.

Road gullies form an integral part of a total water management solution. They provide access to the surface or road drainage system for inspection and cleaning. JFC gullies have been designed to ensure the best possible flow characteristics (rounded internal corners with a smooth finish). They are available in a range of sizes and are suitable for a variety of applications.

Product Code	Dimensions
YG01	940 x 698 x 450mm Outlet: 110/160mm
RG01	Ø375 x 760mm
RG03	Ø450 x 760mm
RG04	390 x 315 x 390mm Outlet: 110/160mm
RG05	390 x 315 x 390mm Outlet: 178mm
RG06	315 x 390 x 390mm Outlet: 110/160mm



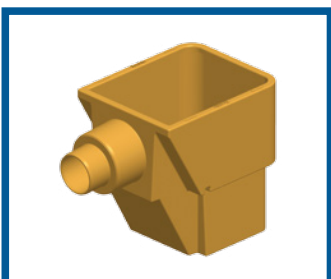
YG01



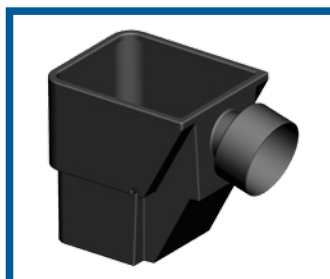
RG01



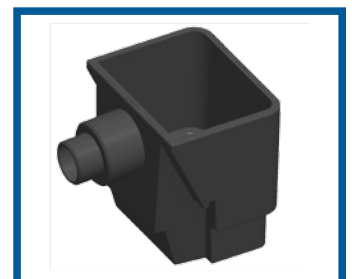
RG03



RG04



RG05



RG06

# CorriDuct

CorriDuct is a twinwall high density ducting pipe manufactured by twin extrusions process in which the two layers are simultaneously extruded one inside the other and heat welded together in one continuous process. It is suitable for the protection of electricity, gas and water supply services, street lighting cables and fibre optic cabling for television and telecommunications. It is supplied in black as standard

Product Code	Description	Internal Diameter (mm)	Outer Diameter (mm)	Lengths/pack (mm)
110TPU	94mm duct (6m Length Incl. coupler)	94	110	100
118TPU	100mm duct (6m Length Incl. coupler)	100	118	81
150TPU	150mm duct (6m Length Incl. coupler)	150	178	33

## Quality Assurance:

CorriDuct is manufactured to the following specification:

- BS EN 50086-2-4: 1994 – Conduit Systems for Electrical Installations
- Quality approved to internationally recognised ISO 9001-2008 standard

## Colours Available:

CorriDuct is available in the following colours:

Product Code	Colours
110TPU	Black, Purple, Orange, Grey, Green & Red
118TPU	Black, Purple, Orange, Grey, Green & Red
150TPU	Available in Black as standard*

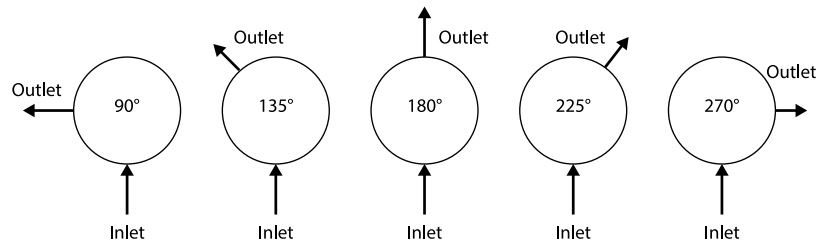
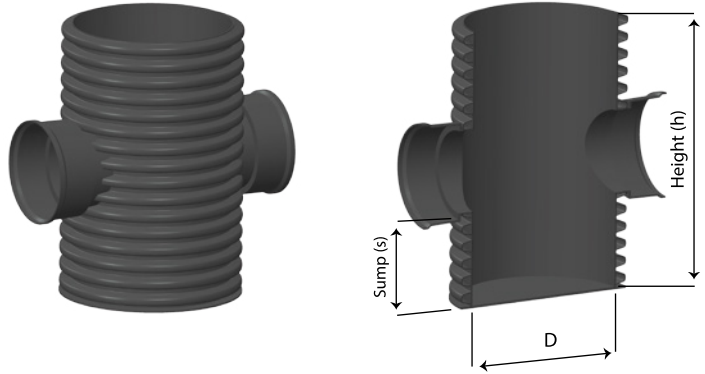


\*Other colours available on request (dependant on min order quantities) Contact JFC for more information.



JFC design a range of catchpits / silt traps to separate silt and other particles. This improves the quality of water before it is reintroduced back into the drainage system. As each individual SuDS system is different, they are individually fabricated to take into account water flow rates and ground conditions that differ from site to site. JFC catchpits have been widely and successfully used for applications including railway and highway drainage systems.

Material	High Density Polyethylene
Application	Surface & Stormwater Drainage
Base Plate	Fully Welded
Connections	Spigot as standard (Couplers on request)
Catchpit Diameters (Ø)	As per table below
Inlet & Outlet Sizes	As per table below
Sump Depths (S)	300mm standard *
Height (H)	As requested *



\*Bespoke Fabrications are made to order as per customer specific requirements - Please contact JFC for further details

Catchpit Diameter (mm)	Inlet & Outlet Sizes (mm)	Standard Sump (mm)	Max Depth. Available (mm)
Ø450	150 & 225	300	2000
Ø600	150, 225 & 300	300	2000
Ø750	150, 225, 300, 375, & 450	300	2000
Ø900	150, 225, 300, 375, 450, & 600	300	4000
Ø1200	150, 225, 300, 375, 450, & 600	300	4000
Ø1500	150, 225, 300, 375, 450, & 600	300	4000
Ø1800	150, 225, 300, 375, 450, & 600	300	4000
Ø2100	150, 225, 300, 375, 450, & 600	300	4000

## Quality Assurance:

JFC Catchpits - Network Rail Certificate of Acceptance PA05/05929.

## Features & Benefits:

- Fast Installation
- Pre-Fabricated
- Bespoke as per customer specifications
- Designed to fit JFC CorriPipe™
- Catchpit covers available on request

## Head Office:

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w: www.jfc.ie

