

The Traditional Express system from Hargreaves Drainage is a cast iron push-fit soil system replicating the appearance of a traditional caulked lead jointed system. The sockets are manufactured to fit 100mm pipes and fittings. Traditional Express is particularly suitable for listed buildings and conservation areas.

Introduction

Hargreaves Drainage's business is based on friendly, flexible and prompt service. We distribute through merchants to customers throughout the UK and Ireland. We also have the capability to distribute worldwide.

Hargreaves Drainage's UK operations and production are on one site. We have our own pattern making, foundry and fabrication facilities, which enables us to manufacture bespoke and special items to meet your requirements. Our dedicated team will manage your order throughout each stage of the process, ensuring quality standards and delivery deadlines are met in full.

We have invested significantly in warehousing and stock so that we can deliver complete orders on time and within deadlines agreed by customers.

Our technical sales staff are able to visit your site or office and can provide advice, information and quotes to specifiers, contractors and end users.

Our sales office is open between 7:30am and 5:00pm Monday to Friday. All telephone calls are answered promptly and personally.

Features

- Push-fit sockets fitted with 2 EPDM rubber sealing gaskets
- Sockets available in 3 versions: Eared, Plain and Slip Eared
- Pipes available in 1.8m lengths to match the appearance of BS416 Part 1

Applicable Standards

BS416 part 2: Soil, waste and ventilating pipes and fittings

BS EN 681-1: Synthetic rubber gaskets

Codes of Practice

BS EN 12056: Codes of practice for gravity drainage systems



Materials

Pipes and fittings are manufactured in grey cast iron which exceeds the requirements of BS EN 1561 Grade EN-JL 1020, ISO 185 Grade 15.

All push fit sockets are supplied with EPDM rubber sealing rings which are suitable for most applications but where aggressive waste liquids are to be discharged please check with our technical department as to their suitability.

Coating

Pipes and fittings are factory coated with a two pack gloss paint finish, suitable for internal and external installations. All the pipes also have a yellow ochre two pack epoxy internal coating.

Benefits of Traditional Express

- Ease of use on site creates cost savings through reduced labour requirements.
- Our specially designed gasket relaxing tool and gasket lubricant are the only tools required for jointing.
- Significant cost savings compared to caulked jointed socket and spigot pipes.
- Correctly installed and maintained Traditional Express Soil systems will last over 100 years.
- Readily available through our distributor network
- Suitable for listed properties and conservation projects.

Benefits of Cast Iron

Cast iron is particularly well suited for all drainage systems as it offers many benefits, both for above and below ground installation, which include:

Strength and durability - cast iron pipes are highly resistant to distortion caused by accident or vandalism.

Long life - when correctly installed cast iron drainage systems will last the life of the building, whether domestic, public, industrial or commercial.

Low maintenance - cast iron requires little ongoing maintenance, annual inspections are recommended but remedial action is rarely required.

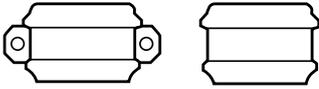
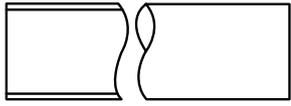
Design Capability - cast iron can meet the needs of restoration, refurbishment, conservation and heritage work as well as new, bespoke and unique designs.

Sustainability - in addition to lasting the life of a building and requiring minimal maintenance, cast iron is also 100% recyclable and can therefore be used again after the building has gone.

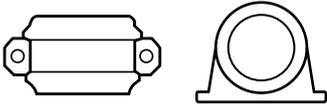
Cost effective - owing to its longevity, durability and low maintenance, coupled with its fire resistance and low noise operation, the cost benefits of cast iron are significant.

Fire resistance and Safety - The melting point of cast iron is considerably higher than PVCu or PE and in the event of a fire will not emit toxic fumes or drop burning globules of material from one compartment to another.

pipes and sockets



Supplied with gaskets



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DOUBLE SPIGOT PIPES

Part Number	Diameter (mm)	Length (m)
TX4001	100	3
TX4001A	100	1.8

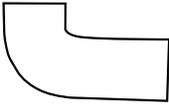
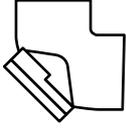
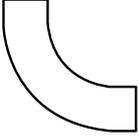
PUSH FIT SOCKETS

Part Number	Diameter (mm)	Type
TX4016	100	Plain
TX4016E	100	Eared

PUSH FIT SLIP SOCKET

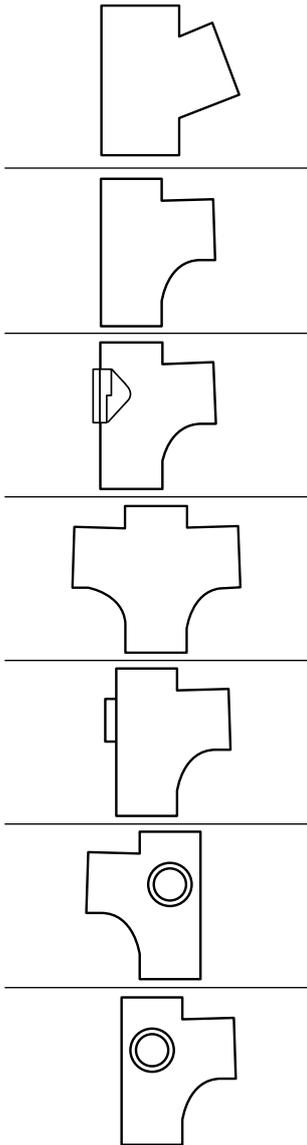
Part Number	Diameter (mm)	Type
TX4016SE	100	Eared

Other colours available on request - POA.



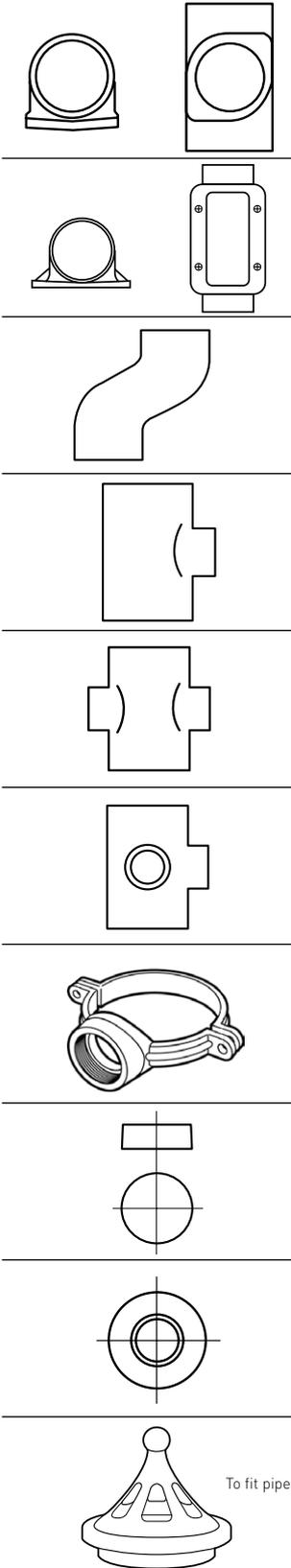
SHORT RADIUS BENDS		
Part Number	Diameter (mm)	Angle
TX4003M	100	87.5°
TX4004M	100	67.5°
TX4005M	100	45°
LONG RADIUS BENDS		
Part Number	Diameter (mm)	Angle
TX4008	100	87.5°
TX4009	100	22.5°
SHORT RADIUS BEND WITH DOOR		
Part Number	Diameter (mm)	Angle
TX4010M	100	87.5°
LONG RADIUS BEND WITH DOOR		
Part Number	Diameter (mm)	Angle
TX4011	100	87.5°
LONG TAIL BEND		
Part Number	Diameter (mm)	Angle
TX4013	100	87.5°

Other colours available on request - POA.



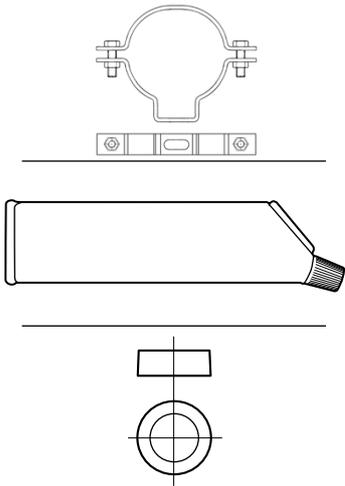
SINGLE BRANCHES		
Product Code	Diameter (mm)	Angle
TX4025	100 x 100	67.5°
TX4028	100 x 100	45°
SINGLE RADIUS CURVE BRANCH		
Product Code	Diameter (mm)	Angle
TX4030	100 x 100	87.5°
SINGLE RADIUS CURVE BRANCH WITH DOOR		
Product Code	Diameter (mm)	Angle
TX4032	100 x 100	87.5°
DOUBLE RADIUS CURVE BRANCH		
Product Code	Diameter (mm)	Angle
TX4038	100 x 100	87.5°
SINGLE RADIUS CURVE BRANCH WITH 2" BSPT BOSS ON BACK		
Product Code	Diameter (mm)	Angle
TX4039B	100 x 100	87.5°
SINGLE RADIUS CURVE BRANCH WITH 2" BSPT BOSS ON LEFT		
Product Code	Diameter (mm)	Angle
TX4039L	100 x 100	87.5°
SINGLE RADIUS CURVE BRANCH WITH 2" BSPT BOSS ON RIGHT		
Product Code	Diameter (mm)	Angle
TX4039R	100 x 100	87.5°

Other colours available on request - POA.



ACCESS PIPE WITH ROUND DOOR		
Part Number	Diameter (mm)	
TX4043	100	
ACCESS PIPE WITH RECTANGULAR DOOR		
Part Number	Diameter (mm)	
TX4049	100	
OFFSETS		
Part Number	Diameter (mm)	Projection (mm)
TX4044	100	75
TX4045	100	130
BOSS PIPE SINGLE 2" BSPT		
Part Number	Diameter (mm)	
TX4053	100	
BOSS PIPE DOUBLE 2" BSPT OPPOSED		
Part Number	Diameter (mm)	
TX4054	100	
BOSS PIPE DOUBLE 2" BSPT AT 90°		
Part Number	Diameter (mm)	
TX4055	100	
STRAP ON BOSS 2" BSPT		
Part Number	Diameter (mm)	
TX4092	100	
BLANK END		
Part Number	Diameter (mm)	
TX4051	100	
BLANK END DRILLED & TAPPED 2" BSPT		
Part Number	Diameter (mm)	
TX4052	100	
COWL		
Part Number	Diameter (mm)	
TX4056	100	

Other colours available on request - POA.



COATED STEEL ADJUSTABLE BRACKETS	
Part Number	Diameter (mm)
TX4067	100
GASKET LUBRICANT	
Part Number	Size
TX0001	150ml
GASKET RELAXING TOOL	
Part Number	Diameter (mm)
TX0002	100

Other colours available on request - POA.