Sewer Saddle

TWISTEE®

+ Connects to concrete and clay main sewer pipes
+ Various lateral pipe materials can be connected
+ Resistant to shear and vertical loads resulting from differential settlement
+ Resistant to 0.6 bar hydrostatic pressure
+ WRC and Anglian Water Approved

Sewer Saddle TWISTEE® - for connecting lateral pipes to main sewers made of clay or concrete
As the Sewer Saddle TWISTEE® has been designed with a spigot, it offers the possibility to connect to any lateral pipe material.

wrc approved PT/413/0118 | CE 18 DIN EN 681 | love every drop anglianwater

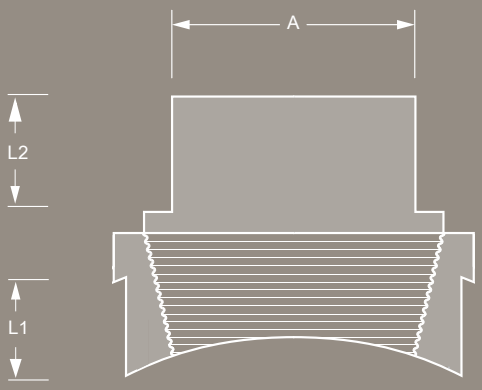
INSTALLATION

1. Drill a clean hole using a core drill. For reinforced concrete pipes apply corrosion protection liquid on the inside wall of the hole.

2. Insert TWISTEE® gasket considering flow direction and apply the lubricant on the thread.

3. Screw the Twistee® spigot into the gasket using the TWISTEE® Boa.

DESCRIPTION



TECHNICAL SPECIFICATION

The TWISTEE® Sewer Saddle connects various lateral pipe materials to Clay / Concrete main sewer pipes.

Main Sewer	DN/Material _____
Lateral Pipe	DN/Material _____
Article Number	_____

____ Qty ____ Price/Unit ____ Total

Manufacturer:	MISSION RUBBER (UK) Ltd., Sheffield, S35 9TG, T +44 (0) 114 257 - 0040, F - 1122
Pressure Rating:	0.6 bar Water / -0.3 bar vacuum
Jetting Resistance:	170 bar
Sealing Material:	EPDM rubber according to BS EN 681-1
Plastic Body:	Acrylonitrile Butadiene Styrene (ABS)
Temperature Resistance:	-40°C to +120°C, temporary max. temperature +160°C
Standard/Approval:	WRC-Approved PT/413/0118, Anglian Water Approved, BS EN 681-1, CE18

PRODUCT RANGE

SEWER-SADDLE TWISTEE® DN 150 FOR CLAY / CONCRETE SEWERS FROM DN 300							
Reference	A Outside-Ø (mm)	Wall Thickness Main Sewer (mm)	Core Drill (mm)	L1 Length (mm)	L2 Length (mm)	resistant to (bar)	Weight (kg)
TWISTEE® for PVCu DN 160 (with coupling)	160	32	186 +/- 1.0	50	70	0.6	1.5
TWISTEE® for Clay DN 150 (with adaptor)	170-192	32	186 +/- 1.0	50	70	0.6	1.5
TWISTEE® for Twin Wall DN 150 (with coupling)	170-192	32	186 +/- 1.0	50	70	0.6	1.7
TWISTEE® for Ultra Rib DN 150 (with coupling)	160-175	32	186 +/- 1.0	50	70	0.6	1.5
TWISTEE® DN 150	150	32	186 +/- 1.0	50	70	0.6	0.9
TWISTEE® Boa	-	-	-	-	-	-	0.2

SEWER-SADDLE TWISTEE® DN 100 FOR CLAY / CONCRETE SEWERS FROM DN 200							
Reference	A Outside-Ø (mm)	Wall Thickness Main Sewer (mm)	Core Drill (mm)	L1 Length (mm)	L2 Length (mm)	resistant to (bar)	Weight (kg)
TWISTEE® for PVCu DN 110 (with coupling)	100-115	20	134 +/- 1.0	50	45	0.6	0.7
TWISTEE® for Clay DN 100 (with adaptor)	121-137	20	134 +/- 1.0	50	45	0.6	0.9
TWISTEE® for Twin Wall DN 100 (with coupling)	107-122	20	134 +/- 1.0	50	45	0.6	0.7
TWISTEE® DN 100	100	20	134 +/- 1.0	50	45	0.6	0.4
TWISTEE® Boa	-	-	-	-	-	-	0.2

CONNECTING OPTIONS

TWISTEE® Plastic with coupling

4a. Push the plastic coupling on to the TWISTEE® spigot and connect the plastic pipe.

TWISTEE® Clay with adaptor

4b. Place adaptor on to the TWISTEE® spigot and tighten the first clamp. Insert the clay pipe and tighten the second clamp.

TWISTEE® Twin Wall Plastic/ Ultra Rib with coupling

4c. Place coupling on to TWISTEE® spigot and tighten the first clamp. Place rubber ring in the second groove of the Twin Wall Plastic pipe. Connect the pipe and tighten the second clamp.

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