



Sewer Saddle

TWISTEE®

- + Connects to solid walled main sewers from DN 300
- + Standard core drill size of 200 mm
- + Versatile - will connect to any DN 150 lateral pipe
- + Resistant to shear and vertical loads resulting from differential settlement
- + Resistant to 0.6 bar hydrostatic pressure

Sewer Saddle TWISTEE® - for connecting lateral pipes to solid walled main sewers

As the Sewer Saddle TWISTEE® DN 150 has been designed with a spigot, it offers the possibility to connect to any DN 150 lateral pipe material.

For main sewers DN 300 and above with a minimum wall thickness of 60 mm.

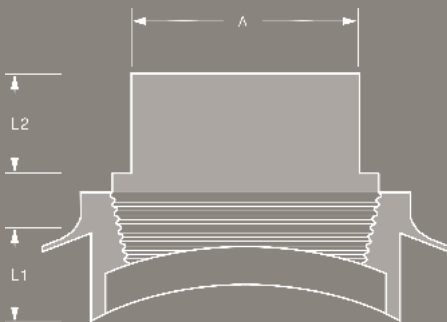


DIBt-Approval applied for

PRODUCT RANGE »

SEWER-SADDLE TWISTEE® FOR CONCRETE/REINFORCED CONCRETE/POLYMER CONCRETE PIPES								
Article Number	Reference	A Outside-Ø (mm)	Wall Thickness Main Sewer (mm)	Core Drill (mm)	L1 Length (mm)	L2 Length (mm)	resistant to (bar)	Weight (kg)
28202160	TWISTEE® Plastic DN 160 with coupling	160	60-85	200 +/- 1,0	60	75	0,6	2,1
28202161	TWISTEE® Clay DN 150 with adaptor	160	60-85	200 +/- 1,0	60	75	0,6	2,2
28202162	TWISTEE® Twin Wall Plastic/GRP DN 150 with coupling	160	60-85	200 +/- 1,0	60	75	0,6	2,2
28202163	TWISTEE® DN 150	160	60-85	200 +/- 1,0	60	75	0,6	1,2
28600001	Strap Wrench	-	-	-	-	-	-	0,2

DESCRIPTION »



TECHNICAL SPECIFICATION »

Sewer Saddle TWISTEE® for connecting lateral pipes to solid walled main sewers from DN 300 with a minimum wall thickness of 60 mm.

Main Sewer
Lateral Pipe

DN/Material _____
DN/Material _____

Article Number

_____ Qty _____ Price/Unit _____ Total

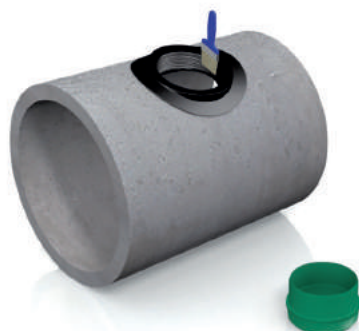
Manufacturer:
Pressure Rating:
Jetting Resistance:
Sealing Material:
Plastic Body:
Temperature Resistance:
Standard/Approval:

MÜCHER DICHTUNGEN®, 50226 Frechen, T +49 2234 928 03-0, F-55
0.6 bar Water / -0.3 bar vacuum
170 bar
EPDM rubber according to DIN EN 681-1
PP according to DIN EN 14758-1
-40°C to +120°C, temporary max. temperature +160°C
DIN EN 14758-1, DIN EN 681-1, CE18, DIBt-Approval applied for

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 strap wrench.

CONNECTING OPTIONS

TWISTEE® Plastic with coupling



4a. Push the plastic coupling on to the TWISTEE® spigot and then 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/GRP 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. Then connect the pipe and tighten the second clamp.