

# TWISTEE™ SADDLE DN150

CONNECTING TO CLAY/CONCRETE SEWERS



## TWISTEE™ BENEFITS

- Versatile - will connect directly to any DN150 lateral pipe (clay/twinwall/Ultra-Rib/PVC)
- Suitable for main sewers from DN300 and above, minimum wall thickness of 32mm
- Diamond cored hole (186mm) - eliminates damage to existing sewer
- Cost reducing - no need to order clay/concrete junctions
- Saves time and money on site - elimination of cement mortar for jointing
- Durable and dependable - provides a reliable and flexible watertight joint until 0.5 bar
- WRc Approved™



for more information please visit [www.twistee.co.uk](http://www.twistee.co.uk)

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# INSTALLATION GUIDE



**MISSION  
COUPLINGS**

## TWISTEE™ SADDLE DN150



CONNECTING TO CLAY/CONCRETE SEWERS

The TWISTEE saddle is suitable for any thick walled main sewer from DN300 and above with a minimum wall thickness of 32mm. It connects directly to any DN150 lateral.

- Drill a clean hole 90° to the pipe axis using a 186mm core drill.
- After ensuring the TWISTEE spigot and threads are clear of any debris or contaminants, insert the TWISTEE rubber gasket into the drilled hole with the 2 arrows pointing in the direction of the main sewer line.
- Once in place, ensure there are no gaps between the gasket and the pipe.
- Place the TWISTEE into the threads of the rubber gasket and slowly tighten clockwise using both hands until most of the threads are engaged.
- Place the strap wrench around the TWISTEE and tighten clockwise in a continuous motion until the top thread of the TWISTEE is flush with the rubber gasket.
- Fit the TWISTEE coupling over the TWISTEE spigot. The lateral Supersleve or Twinwall pipe can now be inserted. Tighten the clamps to 6Nm to complete the installation.
- PVC or Ultra-Rib pipes will require additional TWISTEE bushes to be fitted over the pipe end.



### TWISTEE™ DN150 / MAIN SEWER DIMENSIONS (mm)

min. Diameter	min. Wall Thickn.	Core Drill (mm)
300	32	186 +/- 1
Size Range TWISTEE™ Coupling		170 - 192mm
↓ connects directly to →		<b>DN150 Supersleve</b>
		<b>DN150 Twin Wall Plastic</b>
14mm TWISTEE™ Bush		DN/OD160 PVC
9mm TWISTEE™ Bush		DN150 Ultra-Rib

### MISSION PART NUMBERS

- TWISTEE DN150
- TWISTEE BUSH 9MM
- TWISTEE BUSH 14MM
- TWISTEE BOA
- TWISTEE CORE DRILL C/W ADAPTOR



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