



Lateral Connector

LTC

- + Connecting PP/PVC to Twin Wall or Ultra-Rib
- + Universal connector for many sewers
- + Reliable and durable solution
- + Resistant to 0.5 bar

Lateral Connector LTC – for connecting lateral plastic pipes to existing structured walled main sewers

The Lateral Connector LTC connects smooth walled plastic pipes to existing structured walled sewers like Twin Wall or Ultra-Rib and offers an economical and easy to install solution on site.

The Lateral Connector LTC can be generally used for various structured walled sewers, depending on the wall thickness (see application advices).



INSTALLATION



Drill and clean hole 90° to pipe axis.

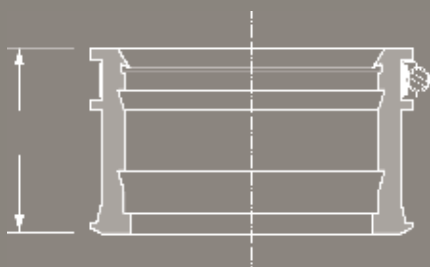


Insert LTC into main sewer.



Push lateral pipe into LTC and tighten clamp.

DESCRIPTION



TECHNICAL SPECIFICATION



Lateral Connector LTC for connecting lateral plastic pipes to existing structured walled main sewers.

Main Sewer
Lateral Pipe

DN/Material _____
DN _____

Article Number _____

____ Qty ____ Price/Unit ____ Total

Manufacturer:

MÜCHER DICHTUNGEN®, D-50226 Frechen,
T +49 2234 928 03-0, F-55

Pressure Tightness:

0.5 bar water

Sealing Material:

EPDM rubber according to DIN EN 681-1

Stainless Steel:

AISI 304/1.4301, alternatively AISI 316/1.4404 according to DIN EN 10088-2

Temperature Resistance: -40°C to +120°C, temporary max. temperature +160°C

Standard/Approval: DIN EN 681-1, CE06, MPA Test Certificate No. 22 0004535

PRODUCT RANGE

LATERAL CONNECTOR LTC FOR STRUCTURED WALLED MAIN SEWERS									
Article Number	Reference	Outside Ø Lateral Pipe (mm)	DN Main Sewer (mm)	Core Drill (mm)	L Length (mm)	resistant to (bar)	Nm	Weight (kg)	
32600110	LTC DN 100, Core Drill 127 mm	110	from DN 300	127	90	0,5	6	0,5	
32600125	LTC DN 125, Core Drill 142 mm	125	from DN 300	142	91	0,5	6	0,6	
32600160	LTC DN 150, Core Drill 177 mm	160	from DN 300	177	90	0,5	6	0,7	
32600200	LTC DN 200, Core Drill 217 mm	200	from DN 350	217	125	0,5	6	1,2	
32600250	LTC DN 250, Core Drill 217 mm	250	from DN 500	267	125	0,5	6	1,6	

Application advices:

- Lateral Connectors LTC DN 100, DN 125 and DN 150 can be used if the wall thickness of the main sewer is not larger than 55 mm.
- Lateral Connector LTC DN 200 and DN 250 can be used if the wall thickness of the main sewer is not larger than 90 mm.

CORE DRILL

for core drills for twin-walled plastic pipes

CORE DRILL				
Article Number	Reference	Core Drill (mm)	L Length (mm)	Weight (kg)
32601110	Core Drill 127 mm	127	110	1,5
32601125	Core Drill 142 mm	142	110	1,6
32601160	Core Drill 177 mm	177	110	2,1
32601200	Core Drill 217 mm	217	110	2,8



Recommended in combination with the T-Flex as well.