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**SPECS &
INFORMATION**

Product Data Sheet

Saddle Storm-T



Reliable connections -
worldwide!

Product description:



Product Name	Saddle Storm-T
Product Group	Lateral Connections
Product Code	ST
Sizes	lateral Pipe DN 150
Rubber	EPDM
Steel Quality	-
Plastic Type	ABS
Pressure Rating	0.5 bar / 7.3 PSI
Connecting to	all plastic pipes DN 300 – 600
Vacuum	-0.3 bar
Standards	EN 681-1
Shore Resistance	60
Temperature Range	EPDM: -40 to 120 °C ABS: -40 to 85 °C
UV Resistance	✓
Oil / petrol Resistance	✗
Fire Performance	Class F
Soil Suitability	✓
Flush-mounted Suitability	✓
Tensile Strength	✗
Lateral Pipe Deflection	max. 4.5°

Product Code	DN Main Pipe	Wall Thickness Range (mm)	max. OD Main Pipe	ID (mm)	Size Lateral Pipe	Drilled Hole Size (mm)	Net Weight (kg)
ST150-300	300	5 – 30.5	355 mm	147.5 – 153	DN 150	177 +1/-0.5	1.2
ST150-375-450	375 – 450	5 – 45	540 mm	147.5 – 153	DN 150	177 +1/-0.5	1.2
ST150-500-600	500 – 600	10 – 60	720 mm	147.5 – 153	DN 150	177 +1/-0.5	1.2

Note: All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.

Installation: Saddle Type Storm-T



1. With a suitable drill bit, drill the core hole \varnothing 177 mm. Deburr and clean the hole edges.
2. Dismantle the saddle into its components: rubber body, plastic collar, pushfit insert with lateral seal (if necessary). Fold the rubber body in half and place it in the hole.
3. Unfold the rubber body and pull it upwards until the outer fin lies flat against the internal surface of the pipe. Ensure the notches on the rubber are in line with the length of the host pipe.
4. Evenly push the tabs on the collar into the installation slot at the top of the body until the collar touches the outer surface of the pipe.
5. Apply lubricant to the profile half of the EPDM-insert. Align the notches on the plastic insert according to the arrows on the collar. Push the plastic insert into the rubber body.
6. Install the lateral pipe. When using a pushfit rubber sleeve, ensure that the fin on the pushfit sleeve does not fold back when inserted into the pipe. Lubricant may be required on the rubber.

Important notes:

Align all components correctly and install them securely to prevent leaks. Use suitable lubricants to facilitate installation and prevent damage to the seals. After installation, check the connection for leaks and stability.



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