

Curve® and Twist®

Marley Debris and Water Diversion



Curve® and Twist® help to filter and capture free rainwater, both can be put on the same downpipe (new or existing) to maximise clean water capture.

Easy to install and designed and manufactured in New Zealand.

Curve

Curve is a leaf and debris diverter that combines sleek, sophisticated design with innovative filtering technology. Its unique screen design draws rainwater in while preventing leaves and other debris from entering your water tank or stormwater system.

Twist

Twist is a compact rainwater diverter designed to connect a single downpipe to a small tank. Its upper housing “twists” on or off to divert flow as and when required.

Colours available:



Components

Curve



PRODUCT CODE	
CURVE	Curve Leaf Diverter White
CURVE.TWIN	Curve Leaf Diverter White Twin Pack
CURVE.IRO	Curve Leaf Diverter Ironsand®
CURVE.GYF	Curve Leaf Diverter Grey Friars®
CURVE.BLK	Curve Leaf Diverter Black
CURVE.FXB	Curve Leaf Diverter FlaxBlack®
CURVE.COP	Curve Leaf Diverter Copper
CURVE.TTN	Curve Leaf Diverter Titanium

Curve Screen



PRODUCT CODE	
CURVE.SCREEN	Curve Replacement Screen

Twist



PRODUCT CODE	
TWIST	Twist Rainwater Diverter White
TWIST.IRO	Twist Rainwater Diverter Ironsand®
TWIST.GYF	Twist Rainwater Diverter Grey Friars®
TWIST.BLK	Twist Rainwater Diverter Black
TWIST.FXB	Twist Rainwater Diverter FlaxBlack®
TWIST.COP	Twist Rainwater Diverter Copper
TWIST.TTN	Twist Rainwater Diverter Titanium

Twist Filter



PRODUCT CODE	
TWIST.FILTER	Twist Replacement Filter

Manufacturer

Marley New Zealand Limited

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- › 0800 627539
- › www.marley.co.nz
- › info@marley.co.nz
- › NZBN: 9429038863431

Relevant Building Code Clauses

Curve and Twist when used, installed, and maintained in accordance with the requirements outlined in this document, will meet or contribute to meeting:

- › NZBC Clause B2: Durability. Exceeds the requirement NZBC B2.3.1 c) 5 years.
- › NZBC Clause E1: Surface Water. Meets the requirements for NZBC E1.3.3 (a), (b), and (d).
- › NZBC Clause F2: Hazardous Building Materials. Meets this requirement and will not present a health hazard to people.

Quality Assurance

Product batch release testing is conducted by Quality Control systems according to manufacturing standards at the site of manufacture. All product compliance validation is conducted at the Marley IANZ Registered Laboratory (IANZ 92).

Limitations on the use

Do not install Curve or Twist on the following scenarios:

- › When downpipes are larger than 80mm as this could cause a flow restriction.
- › With metal downpipe systems.

Curve is also not recommended for rectangular downpipe systems.

Guarantee

Marley guarantees the purchaser of Curve or Twist products against defects in material and manufacture for a period of 15 years from the original date of purchase. For more information refer to [Marley Guarantee](#).

Design

- › Designed for the Marley RP80® 80mm round downpipe system.
- › Adaptors available separately for the Marley RP65® 65mm round downpipe system (White only).

Curve

- › For best performance, Curve should be installed as high as possible on the downpipe.

Twist

- › If installing Twist on a rectangular downpipe, install a section of Marley RP80® round downpipe before and after the Twist using the appropriate rectangular to round adaptors.
- › If Twist is being connected to a small tank, make sure it is installed above the tank inlet point.

Installation requirements

Curve

- › Curve comes with two downpipe clips and a self-adhesive cutting and instruction template.
- › For best performance install Curve as high as possible on the downpipe.
- › If installing Curve on a straight drop, it is recommended that Marley RB3.80 and RB5.80 43° bends are installed before the Curve to reduce flow velocity.
- › The filter screen face of Curve should be perpendicular to the spouting.
- › The Curve screen is removable for cleaning or replacement.
- › For more information refer to:
 - › [Curve Installation Instructions](#)
 - › [Curve Installation Video](#)

Twist

- › Twist comes with two downpipe clips and a self-adhesive cutting and instruction template.
- › Install Twist anywhere on the downpipe that is easily accessible for turning it on and off
- › If Twist is being connected to a small tank make sure it is installed above the tank inlet point.
- › If it is left in the 'on' position and connected to a tank via a hose, the tank may fill to the top and overflow out the tanks lid vent or inlet point.
- › Twist has a filter basket in the upper housing that can be removed for cleaning or replacement.
- › For more information refer to:
 - › [Twist Installation Instructions](#)
 - › [Twist Installation Video](#)

Maintenance requirements

- › Regularly check the Curve screen/Twist filter to ensure that there are no debris blocking the water flow.
- › Routinely wash the Curve screen/Twist filter. Simply slide the quick release upper body up the pipe to allow removal of the screen or filter, then rinse.
- › Replacement filter screens and filters are available if required.

For more information refer to [Marley Rainwater Systems Maintenance Schedule](#).

Warning and/or Bans

Curve and Twist are not subject to any warning or ban.