

Curve® and Twist®

Marley Debris and Water Diversion



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

Easy to install , designed and manufactured in New Zealand.

Curve

Curve is a leaf and debris diverter that combines sleek, sophisticated design with an improved design that raises the bar for rainwater filtering and retention technology.

The innovative design draws in rainwater utilising the Coanda effect while preventing leaves and other debris from entering into 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	
CURVE2.TWIN	Curve2 Debris Diverter Twin Pack
CURVE2	Curve2 Debris Diverter
CURVE2.BLK	Curve2 Debris Diverter Black
CURVE2.COP	Curve2 Debris Diverter Copper
CURVE2.FXB	Curve2 Debris Diverter FlaxBlack®
CURVE2.GGY	Curve2 Debris Diverter Gull Grey
CURVE2.GYF	Curve2 Debris Diverter Grey Friars®
CURVE2.IRO	Curve2 Debris Diverter Ironsand®
CURVE2.TTN	Curve2 Debris Diverter Titanium

Curve Screen



Curve 65mm Adaptor Set



Twist



Twist Filter



PRODUCT CODE

CURVE2.SCREEN

Curve2 Debris Diverter Screen

PRODUCT CODE

CURVE2.RA65

Curve2 65mm Adaptor Set

PRODUCT CODE

TWIST

Twist Rainwater Diverter White

TWIST.BLK

Twist Rainwater Diverter Black

TWIST.COP

Twist Rainwater Diverter Copper

TWIST.FXB

Twist Rainwater Diverter FlaxBlack®

TWIST.GGY

Twist Rainwater Diverter Gull Grey

TWIST.GYF

Twist Rainwater Diverter Grey Friars®

TWIST.IRO

Twist Rainwater Diverter Ironsand®

TWIST.TTN

Twist Rainwater Diverter Titanium

PRODUCT CODE

TWIST.FILTER

Twist Replacement Filter

Manufacturer

Marley New Zealand Limited

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Auckland – New Zealand
- › 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 Use

Do not install Curve or Twist on the following:

- › When downpipes are larger than 80mm, as this could cause a flow restriction.
- › Curve is not recommended for rectangular downpipe systems.

Guarantee

Marley NZ 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, [Marley Guarantee](#).

Design

- › Designed for the Marley RP80® downpipe system
- › Additional adaptors can be purchased separately for use with RP65® downpipes
- › Curve can also be used with 80mm metal downpipe systems by removing the top inset adaptor

Curve

- › Should be installed at an accessible height for maintenance

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

- › If your downpipe system is connecting to a retention/detention tank, the tank inlet must be lower than the Curve. Note: if the tank is full and the overflow outlet is not sufficient to drain incoming water, the tank water can back up the downpipe and overflow out the Curve.
- › Consideration should be given as to where the leaf debris will be discharged. If possible, avoid positioning Curve above pathways and decks. Wet leaves are a slip hazard
- › **Note:** In areas where leaves can build up quickly it is advised that extra maintenance to unblock or prevent blockage is recommended

For more information refer to:

[Curve Installation Instructions](#)

[Curve Installation Template](#)

[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](#)

Warnings and/or Bans

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