

# NON-RETURN VALVE

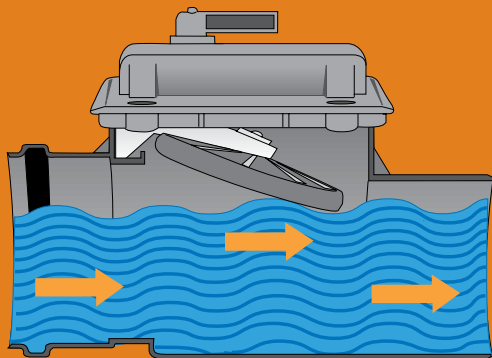
## Check Valve:

### Simple, easy and effective

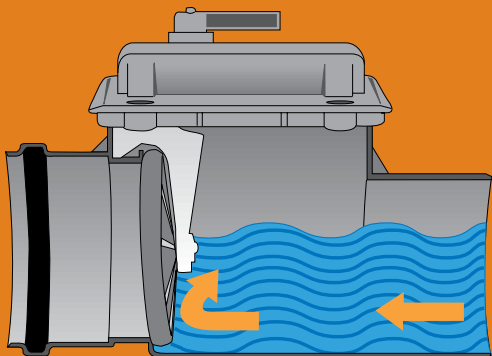
The newly restyled REDI valve is a simple and effective way to eliminate flood risk by backflow through drainage channels. New Zealand Building Code Regulations G.13 require provision to be made to protect a building where surcharge may occur.

#### Particularly suitable for:

- Low – lying coastal, lake or valley areas, especially where rain water is channelled downstream to the main sewer, making it liable to flash-floods after heavy rainfalls.
- Under-dimensioned sewage networks with recent or scheduled new dwellings being connected on a previous main sewer operating at a high flowrate.
- Private discharge systems channelled to public sewers equipped with pumping stations.
- Commercial and industrial installations where non-pressure flow control is required (i.e. fish farming) or where PVC performance is required (salt water).
- Rodent ingress reduction.



NORMAL WORKING SITUATION



EFFECTIVE ANTI-FLOODING

## Slide-in Flap Support

Made from technopolymer. Ideal for impact absorption and bending resistance. All parts are removable for periodic servicing.



## Internal Shape

Built-in waterfall. No reduced crossed flow section.

### 100, 150 & 175 Diameter

DN	S	L1	L2
100	4.0	61	61
150	4.0	74	74
175	4.5	100	86



L4

## Closing Lever

Check valve control as detector of eventual dirt and deposit. Locking device for extended periods of non-use.

## Top Inspection Cover

Fixed with stainless steel nuts. Leakproof ensured by a flat seal. Tested at 5 metres waterheight.

## Main Body

Rigid PVC injection moulded with structural ribs. Socket fitted with elastomeric lip-ring. Spigot outlet.

## Inspection Chamber

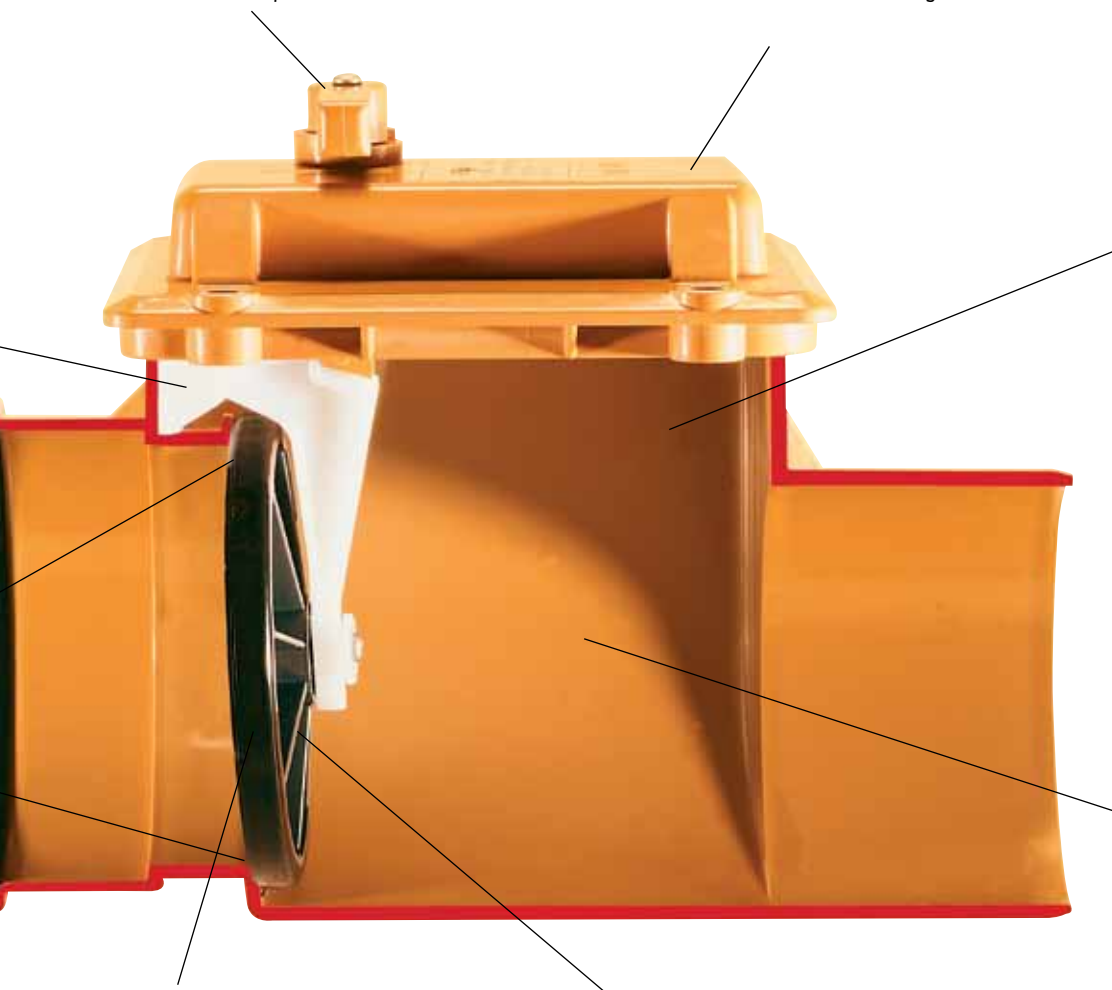
Internal profile specially designed to avoid any interrupted flow (no reduced crossed flow section). Full access for pipe cleaning or rodding.

## Flap Gasket

Twin-lip profile to ensure optimal water tightness.

## Plastic Flap

Rigid PVC injection moulded Completely removable for servicing.



Non-return Valve		
L3	L4	CODE
307	230	1588.100
337	255	1588.150
451	300	1588.175

225, 300 & 375mm Diameter Non-return Valve						
DN	S	L1	L2	L3	L4	CODE
225	6.2	130	102	520	374	1588.255
300	7.7	160	125	615	440	1588.300

