



# Waste Water Distribution Valve

**Diverts waste water output to 4 or 6 irrigation zones without expensive or complex electronic controllers**

## Features and benefits:

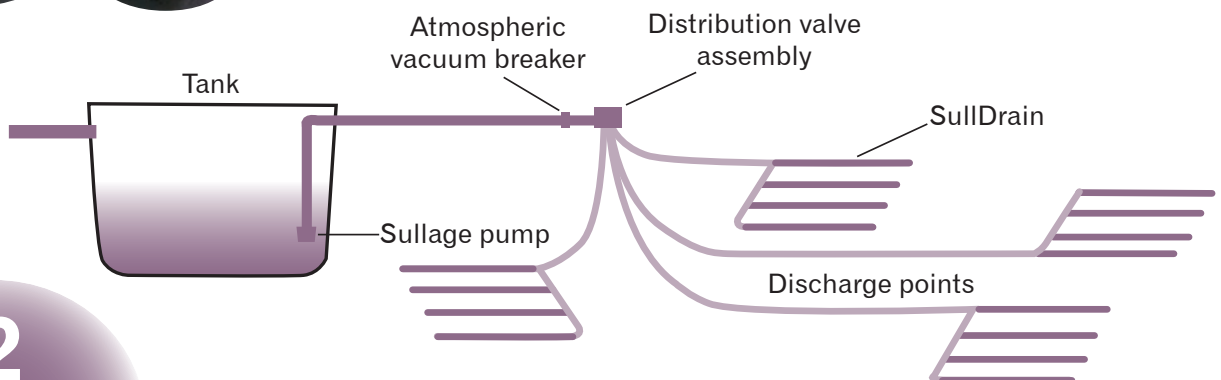
- Simplicity of design—unscrew the top for cleaning
- Clearly identified with Lilac colour coding for waste water
- ABS polymer construction—High strength, non-corrosive body for long product life
- Available in 4 and 6 outlet models—can quickly and easily change from two to six watering zones
- 2-year trade warranty—factory support for up to two years.



In a standard waste water system the distribution valve is connected to a waste water tank so that the outflow can be automatically redirected to a number of irrigation zones. The distribution valve does not require an electronic timer, but rather uses the “start-up” water pressure to switch across the zones.

## Installation diagram

We recommend the installation of an atmospheric vacuum breaker between the pump and the valve.



**2  
Year  
Warranty**

Ideal valve location should be the highest point of the system

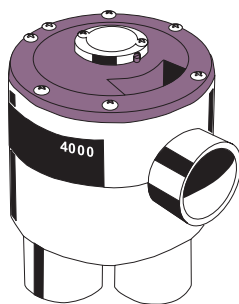
## Specifications:

- Constructed of high strength, non-corrosive ABS polymer
- Flow range
  - 4 outlet valve: 40–150Lpm
  - 6 outlet valve: 40–95Lpm
- Pressure rating: 60–520 kPa
- Pressure loss:
 

4 outlet valve	
Flow (Lpm)	40 75 115 150
Pressure loss (kPa)	14 21 31 44
6 outlet valve	
Flow (Lpm)	40 75 115
Pressure loss (kPa)	17 31 52
- Inlet: slip and glue connection
  - 4 outlet: to 1 1/4" PVC pipe
  - 6 outlet: to 1 1/4" PVC pipe
- Outlets: Slip and glue connections
  - 4 outlet: to 1 1/4" PVC pipe
  - 6 outlet: to 1" PVC pipe
- Dimensions:
  - Height: 146mm; Width: 146mm



Interchangeable cam to vary number of outlets



## Operation:

- The inlet of the valve is connected to a sullage pump at the bottom of the tank.
- When the tank fills, the float switch on the pump starts the pump, and water is delivered to the inlet of the distribution valve.
- Inside the distribution valve a disc rotates and diverts the water to the first outlet.
- The tank is emptied by the pump which switches off automatically once the float is lowered.
- When the tank fills up again, the operation is repeated. However this time, the disc in the distribution valve rotates and diverts the water to the second outlet.
- This action is repeated; diverting water through all outlets in succession, until it returns to the first outlet.

## Interchangeable Cams:

There are two base models with either four or six outlets, but they include a cam that can be interchanged to reduce the number of operational outlets.

Number of outlets required	Which cam to use
6	Use 6 outlet valve with standard cam supplied
5	Use 6 outlet valve with 5 zone cam
4	Use 4 outlet valve with standard cam supplied
3	Use 4 outlet valve with 3 zone cam
2	Use 4 outlet valve with 2 zone cam

## Warnings:

Always use the cam to alter the number of operating outlets. Blocking off an outlet without changing the cam will stop the valve from operating and may damage the pump.

	EAN	PPI Code	Ord Qty	Carton Qty	List Price each
<b>Distribution Valves</b>					
<b>4 Outlet – Lilac</b>	9314212 008114	MT/DVL004404	1	7	<b>165.00</b>
<b>6 Outlet – Lilac</b>	9314212 008121	MT/DVL004606	1	7	<b>165.80</b>
<b>Distribution Valve Cams</b>					
<b>2 Zone – 4/6 Outlet</b>	9314212 064967	MT/DV6107042	1	–	<b>18.75</b>
<b>3 Zone – 4 Outlet</b>	9314212 064974	MT/DV6107043	1	–	<b>18.75</b>
<b>5 Zone – 6 Outlet</b>	9314212 064981	MT/DV6107065	1	–	<b>18.75</b>

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