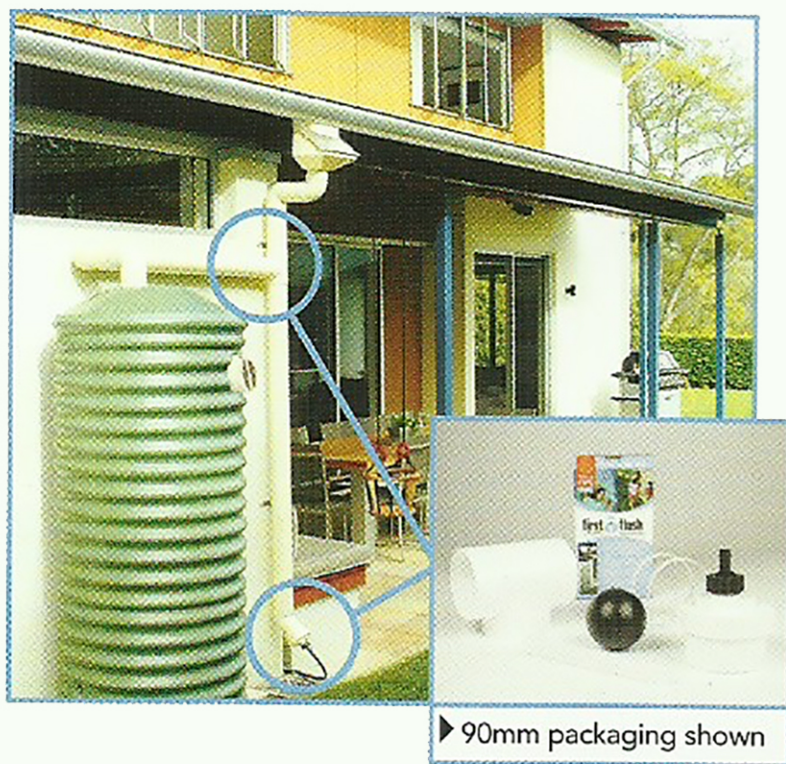


RAIN HARVESTING

by Blue Mountain Co



▶ 90mm packaging shown

Downpipe First Flush Water Diverter

- A Downpipe First Flush Water Diverter takes the first flow of water which may contain contaminants from the roof and gutters, seals it off, then automatically diverts the flow to the tank
- A slow release valve ensures the chamber empties itself after rain and resets automatically
- Ideal to use in conjunction with a rain head
- Improves water quality, protects pumps and internal appliances
- Supplied in kit form – just add the appropriate length of pipe based on the quantity of water you require to divert

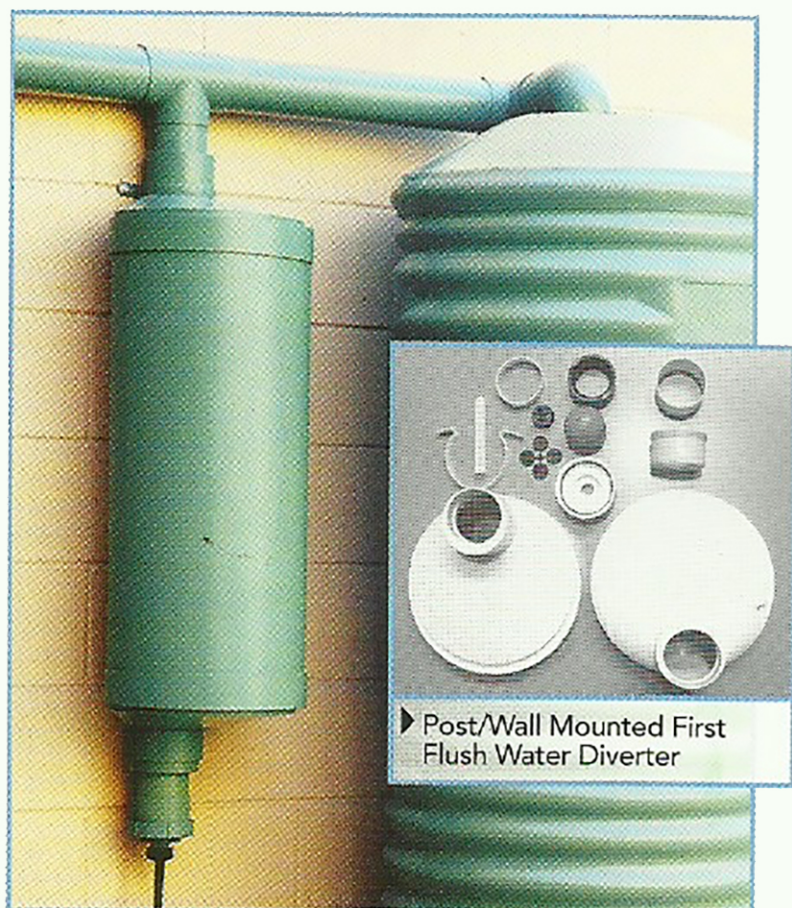
Description Code

Description	Code
Downpipe First Flush Water Diverters*	
90mm	WDDP01
100mm	WDDP02
150mm	WDDP03

*Available at an extra cost:
(1) Optional Stainless Steel Primary Screen (Product Code: WDAC02);
(2) 90mm Plastic Pipe Bracket set – ideal for under eaves installations (Product Code: WDAC10).

RAIN HARVESTING

by Blue Mountain Co



▶ Post/Wall Mounted First Flush Water Diverter

Post/Wall/Stand Mounted First Flush Water Diverter

- A versatile unit that can be mounted on a wall, post or stand, to hold larger volumes of water
- It can be adapted to suit a wide range of applications and will manage single or multiple pipes coming from the roof to divert between 20 and 150L of water
- The kit is easy to freight, and the diverter volume can be made on site to match exact requirements – just add the appropriate length of 300mm pipe
- The kit includes a saddle and a galvanised steel wall mounting bracket
- A galvanised steel stand is an optional alternative to post or wall mounting
- Improves water quality, protects pumps and internal appliances

Description Code

Description	Code
Post/Wall/Stand Mounted First Flush Water Diverter	
300mm Post/Wall Mounted (Inlet fits 90mm pipe or 100mm female fitting)	WDPW01
300mm Galvanised Steel Stand#	WDAC01
300mm PVC Pipe	WDAC09

#Order In-Ground kit (WDIG01) if stand is required

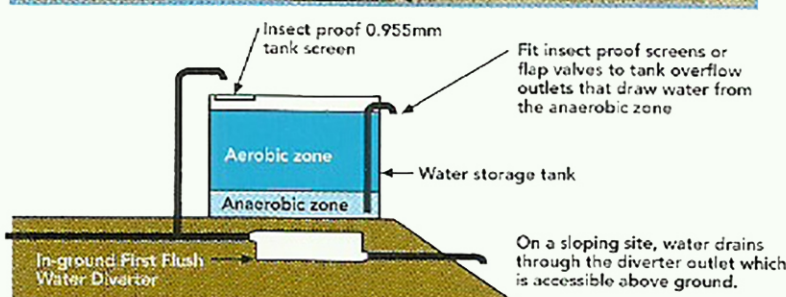
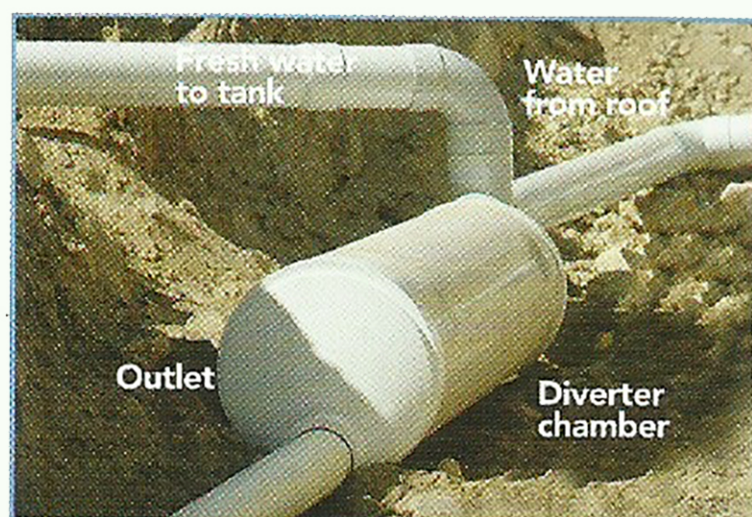
Volume to Divert Pipe Diverter Height

Litres	Length (mm)	Total Height required (mm)
20	225	590
30	365	730
40	500	865
50	630	995
60	780	1145
70	905	1270
80	1050	1415
90	1180	1545
100	1310	1675
120	1610	1975
130	1735	2100
150	2005	2370

Compliance – Australian Standard AS/NZS 4020:2005
(Testing of products for use in contact with drinking water)

RAIN HARVESTING

by Blue Mountain Co



In-Ground First Flush Water Diverter

- Allows a 'wet' system to be converted into a 'dry' system
- Most systems are 'wet' due to the size of buildings, and the placement of tanks away from the buildings mean that there are long runs of pipe underground leading to a riser at the tank
- On a sloping (minimum 5 degrees) this diverter ensures the diverted water, and the water that would normally remain in the pipes, empties out
- The result – a 'dry' system that improves water quality
- Improves water quality, protects pumps and internal appliances

Description Code

Description	Code
In-Ground First Flush Water Diverter	
300mm In-Ground (Inlet fits 90mm pipe or 100mm female fitting)	WDIG01

Sizes (300mm DIAM. PIPE)

Length (m)	Volume (L) contained (approx.)
1.0	77
1.5	112
2.0	147
2.5	182
3.0	218
3.5	253
4.0	289
4.5	324
5.0	360
5.5	395
6.0	430

Plus (add) the volume of water held in the pipe section downstream of the Diverter, between the Chamber and the Flow Control Valve / Outlet. For every 1m of 100mm PVC pipe add 8L.

Compliance – Australian Standard AS/NZS 4020:2005
(Testing of products for use in contact with drinking water)