



PARTS SUPPLIED

- (a) One 25mm x 3/4" BSPM barbed director.
- (b) One 300mm length of 4.5mm breather tube
- (c) One 100mm length of 25mm poly pipe.
- (d) One 25 mm ratchet clamp
- (e) One top cap with 25mm inlet. A lug on the cap's underside locates the 4.5mm breather tube and clamp.
- (f) One x 4.5mm hose clamp.
- (g) One bracketed bottom cap with 19mm outlet.
- (h) One 19 mm ratchet clamp.
- (i) One 250mm length of 19mm poly pipe to be cut to size.
- (j) One 19mm barbed elbow.
- (k) One 19 mm inline tap.

CUSTOMERS NEED TO SUPPLY THE LENGTH OF 100 MM PVC PIPE

Supadiverta's 750 micron filter diverts larger debris to waste and the flush chamber captures much of any heavier debris that passes through the filter throughout the entire rain event.

Aquatrek has designed the 100 mm flush kit to be maintenance friendly by eliminating the usual blockage prone drip valve. This requires the flush chamber to be manually emptied through the supplied 19 mm inline tap after each rain event.

Note that if diverting to a tank and the Supadiverta's overflow has been height adjusted to substitute as the tank's overflow, the Supadiverta may retain water in the internal reservoir when the tank is full. If the flush chamber is drained under these circumstances, it will refill when water drains back from the tank. It is best to drain off the first flush and then close the tank's infeed valve until the tank level later drops below the level of the Supadiverta outlets.

FITTING INSTRUCTIONS

Fit the Flush Kit prior to fitting the drops when possible. You may need someone to hold the flush chamber when drilling the anchor holes.

Thread the 4.5 mm breather tube through the hole in the lug on the top cap's underside and through the cap's spout.

Attach the 4.5 mm hose clamp to the end of the tube to prevent the tube being pulled through the lug.

Use PVC pipe primer and PVC pipe cement to join the top and bottom caps to a suitable length of 100 mm PVC pipe.

The top cap's spout must be nearest the wall when the chamber is held against the wall with the bottom cap's bracket level with the wall. Marking both caps' correct alignment to the pipe with a pencil will help position the caps correctly.

The caps provide a precise fit. Bevelling the pipe's top and bottom outer edge will assist with a quick and accurate fitting to the caps.

Thread the 4.5 mm vent tube through the 25 mm poly pipe and the 25mm x 3/4" BSPM director.

Thread the 4.5 mm breather tube up and through the middle flush outlet and into the Supadiverta.

Screw the supplied director into the flush (middle) outlet.

THE OUTLETS ARE TAPERED TEFLON TAPE IS NOT REQUIRED FITTINGS MUST NOT BE OVER TIGHTENED

Fit the 25 mm poly pipe over the director and the cap's spout. Secure the poly pipe to the spout with the supplied 25 mm ratchet clamp.

Fit the bottom bracketed cap to the wall. Anchors are usually only required in the bracket's upper holes.

Secure 19 mm poly pipe to the lower cap's spout with the 19 mm clamp and fit the 19 mm poly elbow. Join a length of horizontal poly pipe to the elbow and fit the 19 mm inline tap to the end.

Fit the filter inside the Supadiverta as per the box diagram.

FIT THE BOTTOM BRACKET TO THE WALL AFTER SECURING THE 25mm POLY PIPE TO THE DIRECTOR AND THE CAP'S SPOUT. DO NOT ATTEMPT TO FIT THE 25 mm POLY PIPE LAST.

When re-fitting the Supadiverta inspection lid...

Be sure not to accidentally move the filter out of position. It is best to place the inspection lid at a raised angle over the inspection opening at a position lower than the neck and then slide the top of the lid over the neck and under the small locating flap. The lid can then be pressed down to secure in position.

IT IS VITAL THAT THE SUPADIVERTA FILTER IS CORRECTLY POSITIONED