

Preformed Spigot Connector with weldable membrane

When forming a Permavoid attenuation or storage structure, it is necessary to use the Preformed Spigot Connector with weldable membrane in association with the Permavoid Geomembrane. A welded joint can be made to ensure the tank is leak free.



ELEMENT	VALUE
PHYSICAL PROPERTIES	
Weight per unit	50g
OTHER PROPERTIES	
Material	Polypropylene

Orifice Plate Flow Control Chamber

Discharge limitations are normally achieved by the incorporation of prefabricated orifice plate flow control devices, fitted with removable filters to protect the orifices. These are sized to suit the permitted discharge rate and the size of the subcatchment using standard hydraulic theory.



ELEMENT	VALUE
PHYSICAL PROPERTIES	
Weight per unit	Variable
Minimum diameter	500mm
Height	Variable
Sump depth	300mm as standard, others available on request
OTHER PROPERTIES	
Material	Polypropylene

Universal Permachannel Connector

Product code: PV06305

The Permachannel Connector is installed where adjacent Permachannel units butt against each other to form a 40mm diameter outlet. The connector fits into the outlet from the Permachannel and allows water to be conveyed from the Permachannel into the Permavoid System. One connection unit is required per linear metre of Permachannel.



If required, outlet connections can be extended using 40mm HDPE pipework.

ELEMENT	VALUE
PHYSICAL PROPERTIES	
Weight per unit	210g
Length	260mm
Width	180mm
Depth	39mm
Spigot Diameter	40mm
Spigot Length	135mm
OTHER PROPERTIES	
Material	Polypropylene

Saddle Connector for infiltration applications

Proprietary saddle connections for use within Permavoid storage structures installed to infiltrate captured water.



ELEMENT	VALUE
PHYSICAL PROPERTIES	
Weight per unit	80g
OTHER PROPERTIES	
Material	Polypropylene

All descriptions and illustrations in this publication are intended for guidance only and shall not constitute a 'sale by description'. All dimensions given are nominal and Polypipe may modify and change the information, products and specifications from time to time for a variety of reasons, without prior notice. The information in this publication is provided 'as is' on January 2016. Updates will not be issued automatically. This information is not intended to have any legal effect, whether by way of advice, representation or warranty (express or implied). We accept no liability whatsoever (to the extent permitted by law) if you place any reliance on this publication you must do so at your own risk. All rights reserved. Copyright in this publication belongs to Polypipe and all such copyright may not be used, sold, copied or reproduced in whole or part in any manner in any media to any person without prior consent. Polypipe is a registered trademark of Polypipe. All Polypipe products are protected by Design Right under CDPA 1988. Copyright © 2016 Polypipe. All rights reserved.