



SEL Rainwater Diffuser Unit Specification

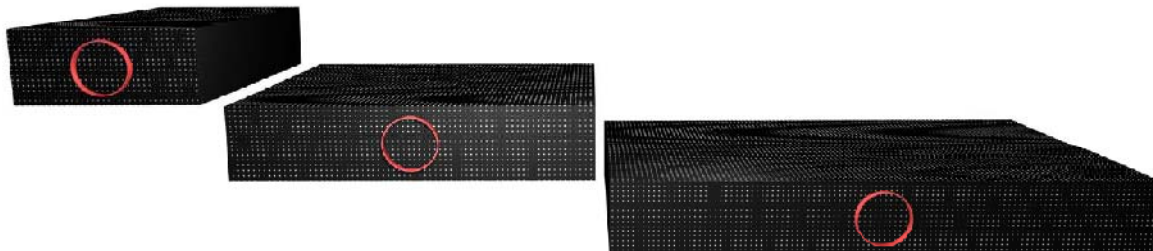
SEL Rainwater Diffuser Unit

Product Code SEE TABLE

The SEL rainwater diffuser unit allows rainwater to be infiltrated into / out of a porous sub-base. Connection to suit 110mmØ and 160mmØ are available. Rainwater diffuser units are available in a range of sizes to meet site specific requirements.

Inlet:- Roof water can be discharged into the porous sub-base with gravity fed drainage it is recommended that the water is fed through a filter chamber into the sub-base adjacent to the paved area. Debris will be trapped for later removal under a maintenance regime. The water is then dispersed within the porous sub-base via a diffuser unit.

Outlet:- The diffuser unit can improve the flow of the stored rainwater from a porous sub-base, when installed prior to a discharge point of a permeable pavement installation.



Technical Specification	
Material	Polypropylene core, hdpe surround,
Volumetric void	92%
Effective perforated surface area	59%
Short term compressive strength	715 kN/m ²
Nominal size	See table below
Weight	See table below

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values obtained from the samples taken for any one test. If not otherwise indicated the test procedures reflect usually the mean of five samples. SEL Environmental Limited reserve the right to change the specifications without prior notice.

**SEL Environmental Limited,
Stormer Hill Works, Tottington,
Bury, Lancashire
BL8 4AT**

**Telephone: 01204 885555
Fax: 01204 885533
E-Mail: sales@selenvironmental.co.uk
Web: www.selenvironmental.co.uk**



SEL Rainwater Diffuser Unit Specification

SEL Rainwater Diffuser Unit

Product Code SEE TABLE

Description	Product Code	Weight (kg)
Permavoid RWP diffuser unit 708x354x150 (1 unit) c/w 110mm SOCKET wrapped in 2mm mesh	SELW09011	3
Permavoid RWP diffuser unit 708x354x300 (2 units) c/w 110mm SOCKET wrapped in 2mm mesh	SELW09021	6
Permavoid RWP diffuser unit 1416x354x150 (2 units) c/w 110mm SOCKET wrapped in 2mm mesh	SELW09022	6
Permavoid RWP diffuser unit 708x708x150 (2 units) c/w 110mm SOCKET connection wrapped in 2mm mesh	SELW09023	6
Permavoid RWP diffuser unit 1062x708x150 (3 units) c/w 110mm SOCKET wrapped in 2mm mesh	SELW09031	9
Permavoid RWP diffuser unit 2124x354x150 (3 units) c/w 110mm SOCKET wrapped in 2mm mesh	SELW09032	9
Permavoid RWP diffuser unit 708x354x150 (1 unit) c/w 160mm SADDLE connection wrapped in 2mm mesh	SELW09311	3
Permavoid RWP diffuser unit 708x708x150 (2 units) c/w 110mm SADDLE connection wrapped in 2mm mesh	SELW09221	6
Permavoid RWP diffuser unit 708x354x300 (2 units) c/w 160mm SADDLE connection wrapped in 2mm mesh	SELW09322	6
Permavoid RWP diffuser unit 1416x354x150 (2 units) c/w 160mm SADDLE connection wrapped in 2mm mesh	SELW09323	6
Permavoid RWP diffuser unit 1062x708x150 (3 units) c/w 160mm SADDLE connection wrapped in 2mm mesh	SELW09331	9
Permavoid RWP diffuser unit 2124x354x150 (3 units) c/w 160mm SADDLE connection wrapped in 2mm mesh	SELW09332	9

Larger sizes are available

SEL Environmental Limited,
Stormer Hill Works, Tottington,
Bury, Lancashire
BL8 4AT

Telephone: 01204 885555
Fax: 01204 885533
E-Mail: sales@selenvironmental.co.uk
Web: www.selenvironmental.co.uk