MCG McDONALD CONCRETE GROUP Ltd

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WELL LINERS OPEN POROUS

Specifications and Use of

MCG manufacture liners designed to retain the sides of a hole whilst still allowing rapid transfer of water into the surrounding earth. These liners are designed to work without a base and flow rates depend on soil types rather than transition through the wall. Liners are lightly reinforced and are manufactured with voids and passageways between a stone network.

Ground Acceptance Rate is Governed by:

(a) Soil type
(b) Existing water tables
(c) 'Blinding' particles within wastewater e.g. leaves and fibres.

Benefits:

MCG Pourous Liners are a cheap and simple method of stormwater disposal. They have also been extensively used for water intakes for pumps and water schemes. They put rainfall back into the localised ground area on-site without contributing to the loading of Council pipe networks,

Limitations:

(a) Soil type
(b) 'Blinding' particles or material
(c) Loadings

Care should be taken when inspectiong a site that the soil-loading rate does not exceed the soil acceptance rates on average. Fine particles can ingress through the void network - if this is problematic. A geogrid cloth such as Biddim A14 will prevent this, however, the finer pore size will increase the blinding risk.

MCG are stockists of Biddim Cloth

CODE	LITRES	DIAMETER mm	HEIGHT mm	WEIGHT KGS	P.O.A.	EXCL GST
LWLOP11	49	0.460	0.300	50		
LWLOP20	91	0.610	0.300	72		
LWLOP22	99	0.460	0.610	120		
LWLOP25	114	0.610	0.380	96		
LWLOP30	137	0.610	0.460	120		
LWLOP33	150	0.860	0.300	120		
LWLOP40	182	0.610	0.610	168		
LWLOP50	227	0.860	0.460	168		
LWLOP60	273	0.610	0.910	240		
LWLOP61	273	1.070	0.300	144		
LWLOP67	305	0.860	0.610	216		
LWLOP80	364	0.610	1.200	319		
LWLOP90	409	1.070	0.460	192		
LWLOP100	455	0.860	0.910	336		
LWLOP120	546	1.070	0.610	264		
LWLOP180	819	1.070	0.910	408		

Please Note:
Sizes are not guaranteed may vary due to manufacturing processes
Weights are not guaranteed may vary from those stated

All prices exclude GST

All prices ex our yard
Freight to site will be at extra cost