



Polyflo Culvert and Fluming Installation

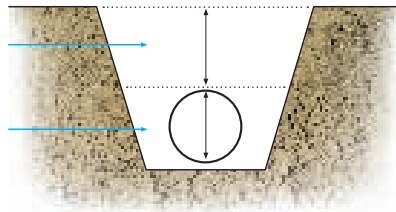
Unlike rigid pipes such as concrete, polyflo culverts are very light to handle and install. Being classified as a “flexible pipe”, Polyflo culverts rely on vertical loads being transmitted horizontally onto side walls. It is important that care is taken to ensure the trench bottom is reasonably level and free from projections. Metal backfill must be well compacted around the sides of the pipe to ensure there is no room for flexing on the side walls of the pipe.

Cover Depth in mm

330	450	600	750	900	1200
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Polyflo Culvert Diameter in mm

330	450	600	750	900	1200
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COVER: Cover depth is important where regular and heavy loadings are anticipated. For stock and light vehicle use see guidelines set out above. Contact Promax Plastics for installation recommendations for heavy duty use.

JOINING: Polyflo culverts come complete with a simple spigot / socket joining system. Bolting the joints using 6 mm x 20 mm bolts and washers is recommended where compaction may shift the joint apart. The larger diameters 1200 mm, 900 mm and 750 mm MUST ALWAYS be bolted together before installation.

INSTALLATION OPTIONS: Polyflo Fluming can be screwed or bolted together. Laying and bolting is carried out in position and the fluming is then simply anchored.