

## Joining Easi-Base to the Pipeline

The Easi-Base manhole system is supplied with rubber inlet/outlet F-910 seals set within the bell connection points which are cast into the base. This allows for the flexible connection of pipes to manholes. Rubber seals are available to suit clay, concrete, iron and the wide range of plastic pipes in the UK market.

To allow for any differential settlement between manhole and pipeline, Sewers for Adoption requires a flexible joint at the pipe interface with the base unit. A short length pipe and rocker pipe should be used. Care must be taken to ensure the joints are properly made.

## Disclaimer

FP McCann cannot accept responsibility for joint failure where pipe connection has been undertaken by the contractor outside of manufacturer's installation guidelines. FP McCann has designed their jointing system to fit many types of plastic, clay, concrete and iron pipes; however it is the responsibility of the contractor to ensure complete satisfaction with the connection between the chosen pipe and the Easi-Base.

## General jointing

- Ensure that the rubber F-910 seal is in position at the connection port of manhole and pipe.
- Pipe faces to be jointed should be square, chamfered and clear of any snags or sharp edges.
- Lubricate the connection port seal on the Easi-Base unit and connecting pipe with an approved FP McCann pipe lubricant.
- Push the pipe squarely into the connection port seal until fully inserted (if mechanical means is required ensure the end of the pipe is protected to avoid damage). A uniform joint gap should be achieved.
- Check that the seal is watertight and that the gradient and line of the pipe is acceptable. A 2 degree deflection of the pipe/base joint is permitted.
- Allow for a short length rocker pipe for flexible pipelines.
- For twin wall, ultra-rib and pipes which normally have a connecting seal fitted to pipe for jointing, it is recommended to fit a rubber collar seal and lubricate prior to connecting into the F-910 seal in accordance with manufacturers guidelines.