

## Bosspipe Jointing To Concrete Structures

Jointing to concrete structures of Bosspipe can be made using an approved manhole connector or a sealing ring.

Waters & Farr stocks three types of manhole connectors/sealing ring:

- Boss Extended MH Connector,
- Boss Hydroseal MH Connector,
- Boss Hydroseal Ring (fitted on Bosspipe or a Bosspipe short where flexible connection is required in the vicinity of manhole).

Jointing is performed as follows:

- Make a hole in the manhole wall, preferably coaxial with incoming pipe/fitting spigot, using a drill or a power saw.
- Clean all work surfaces thoroughly. Remove all grease.
- Insert a manhole connector to a specified projection past inside wall of the manhole, or a Bosspipe short with Boss Hydroseal Ring fitted on top of an appropriate corrugation (usually second or third ridge in).
- Seal all annular gaps by caulking an approved bonding agent (e.g., epoxy mortar) to completely fill all gaps and to form haunches on all sides. NOTE: when using Boss Hydroseal connection options, ensure that haunches fully enclose the Hydroseal ring.
- Join with rubber rings to Bosspipe line using an integral pipe socket or a coupler (see BP Jointing).
- Bed the connection using the correct embedment material ensuring bedding support for the incoming/outgoing pipe/connector.