

Introduction:

**The Caswick branch adaptor is designed to allow a DN150 (6") plastic or clay pipe to be installed into a new or existing concrete pipe line. The junction can be installed by the pipe producer or on site.**

### Advantages:

- Easy fit to concrete pipes > DN300
- Joining pipe cannot intrude on flow of main pipeline. A common cause of blockages
- Complies with EN295 air test requirements under deflection and shear loading

### Materials:

Socket manufactured from high grade polypropylene copolymer, considered to have the same chemical resistance as 316 grade stainless steel. Seals are manufactured from TPE and rubber to EN681.

For more information please contact our sales team.





### To install Caswick modular ladder:

1. Core a 178mm (7") diameter hole in the concrete pipe. Ensure it is perpendicular.
2. Ensure the hole is clean and free from score marks, a poor quality hole may reduce the effectiveness of the seal.
3. Push seal ST100 into the cored hole, no lubricant is required.
4. Lubricate the inside of seal ST100 and the spigot on the SF100 branch adaptor.  
A high quality lubricant is recommended to ease pipe jointing.
5. Push plastic moulding (SF100) into pipe.

### To fit plastic pipe:

5. Push seal 1376 into SF100 socket. Lubricant is not needed
6. Chamfer end of plastic pipe
7. Lubricate end of plastic pipe and inside of seal 1376. A high quality lubricant is recommended to ease pipe jointing
8. Push pipe into seal and ensure it is fully home

### To fit clay pipe:

5. Push seal 7016 into SF100 socket. Lubricant is not needed
6. Lubricate end of clay pipe and inside of seal 1376. A high quality lubricant is recommended to ease pipe jointing
7. Push pipe into seal and ensure it is fully home

