Manhole Connection Basics

Compression Connections

- Gasket is cast into the wall of the manhole at the precaster’s facility. Gasket cannot be field installed.

- A-LOK® Premium™ is recommended for all connections. The Premium gasket has higher compression than the A-LOK STM standard gasket, which aids in sealing against the outer wall of SaniTite HP triple wall pipe and the SaniTite HP manhole adapter sleeve for dual wall pipe.

- A-LOK gaskets always need to connect to a smooth surface of pipe – Nyloplast® adapter or ADS adapter sleeves are required when using dual wall pipe. Triple wall pipe requires no adapter.

Boot Connections:

- Gasket can be installed by the precaster or field-installed by the contractor. The precaster will form the required hole in the structure and either the precaster or contractor will install the boot.

- Preferred manufacturers are Press Seal® (PSX Direct Drive) and Trelleborg (Kor-n-Seal®).

- Boots always need to connect to a smooth surface. You can connect to a dual wall pipe with an installed corrugated pipe adapter (valley fill gasket) or a Manhole adapter sleeve.
**Sleeve Manhole Adapter**
Boot or Compression Connection
For HP & HDPE
12" - 24" (XX22AAPP)
Sanitary or Storm Joint
Not Available for 21"

**Nyloplast® PVC Manhole Adapter**
Same OD as SDR35
Boot or Compression Connection
HP
\[
12" - 24" \text{ (XX57AGHPU2) Sanitary Joint}
12" - 30" \text{ (XX57AGHPU) Storm Joint}
\]
HDPE
\[
12" - 30" \text{ (XX77AGU) Storm Joint}
\]
Corrugated Pipe Adapter Gasket
Boot Connection Only (XX50PS)
12” – 30” Sanitary or Storm Joint
36” – 60” Storm Joint

SaniTite HP TW to HP Storm DW
Boot or Compression Connection
30” – 60” Dual Wall
Storm Joint
Coordinate with plant to ensure correct gasket for compatibility is installed prior to shipment.

CONSULT ADS SERIES 200 STANDARD DETAILS