

SUBMITTALS/SPECS

DRAWINGS

INSTALL INSTRUCTIONS

O&M MANUALS

Metra lex

CASE STUDIES

**METRALOOP EXPANSION JOINTS** 

## Sanitary "PoopLoop" expansion joint

## Metraloop expansion and seismic joint for sanitary waste lines

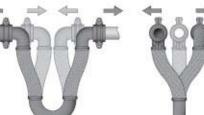
Slim down pipe designs and installations and protect piping from seismic movement, thermal expansion and building settlement with the trim, compact PoopLoop for waste lines.

The PoopLoop™ joint keeps your waste line trim and flexible. Lined to minimize sediment collection, these loops are designed with a clean-out "T" to facilitate servicing and to comply with most code requirements. Loop requires only 2 connections.

The loops are installed in the sewage lines as they exit a building foundation to allow for building settlement. They are also used in and outside the building to accommodate seismic movement.

The Metraflex PoopLoop joint for seismic, thermal and building movement has these benefits:

- It is streamlined and simplifies design.
- It takes up less space.
- It needs just one support.
- It takes less time to install.
- It moves in every direction.
- It is simply a smarter solution.



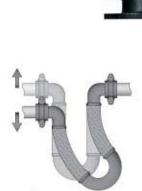
Axial compression and extension



Parallel offset "Z" axis



Parallel offset with "X" axis rotation



Non-parallel offset Y" axis

