



Tylox[®] ST Connector

Cast-in, Push-fit Pipe-to-Manhole Storm Connectors

Cast-in storm sewer connectors... flexible enough to meet your most rigid standards.

Designed to replace mortared connections, Tylox[®] ST flexible connectors will save you *construction* time and money due to:

- simple “push-fit” connection
- no special tools or equipment
- immediate back-fill

Engineered to accommodate differential settlement, the polymer construction of the Tylox[®] ST flexible connector profiles allow for soil-tight connections of 6 psig (41 kPa) watertight sealing in straight alignment.

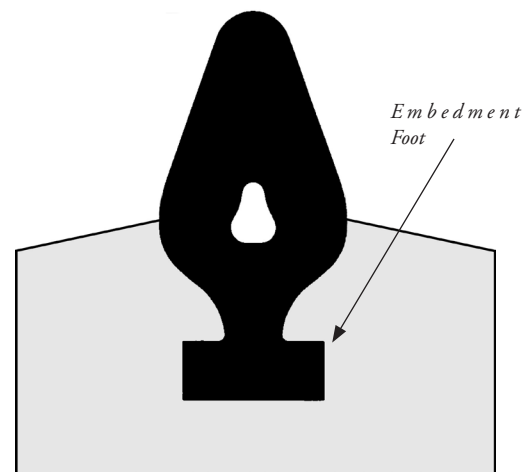
By Minimizing or eliminating joint leakage due to differential settlement, the Tylox[®] ST flexible connectors save you *operating* time and money by:

- reducing the potential for environmental hazards and clean-up due to ex-filtration
- reducing the chances for ground-water contamination due to ex-filtration
- reducing “clean-outs” of soil ingress due to infiltration
- reducing downstream, wastewater processing, capacity requirements due to infiltration

Manufactured to suit pipe sizes 12” to 48” (305mm to 1220mm), Tylox[®] ST flexible connectors can accommodate a broad variety of connecting pipe materials:

- Steel
- Ductile Iron
- PVC
- Clay
- Concrete

Please refer to Hamilton Kent’s Selection Guide for specific product sizing.





**Making Infrastructure Watertight Today
for a **Greener**, Sustainable Tomorrow**

Models & Pressure Ratings

Soil-tight

Rated watertight for 6 PSIG (41 kPa) or 13 ft (4.1 m) head.

Model	Pipe O.D. in. (mm)	Profile
ST3	15" - 30" (380mm - 760mm)	
ST4	30" - 60" (760mm - 1525mm)	

Materials and Identification

Tylox® ST connectors are manufactured from synthetic rubber compounds to meet the material requirements of ASTM C923 and BNQ2622-240.

Connectors are available for "Standard" or "Oil-resistant" applications. Oil-resistant connectors will have an orange dot on the rubber molding.

Other materials and specifications may be available as custom order. Please consult your Hamilton Kent representative regarding your specific requirement.

Pressure Rating

Tylox® ST connectors are designed for watertight connections of at least 6 psig (41 kPa) watertight sealing in straight alignment.

Nominal Pipe-Size	Insertion Depth
12" to 15" 305mm to 380mm	12" 305mm
16" to 23" 405mm to 585mm	18" 455mm
24" to 48" 610mm to 1220mm	22" 560mm

Connector Markings

- Designation identifier (ST)
- HK job number
- Date and country of manufacture
- Size

Example:

WALLKAST ST3 JOB# xxx-xx-xxx mm/dd/yyyy
CANADA 610

Connecting Pipe Installation

Please refer to the Tylox® WT+, WT & ST Installation instructions regarding how to install the connecting pipe into the Tylox® ST connector.



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