# Tylox ® WT Connector Cast-in, Push-fit Pipe-to-Manhole Sanitary Connectors

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

**Designed** to replace mortared connections, Tylox® WT 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® WT flexible connector profiles allow for watertight connections of 13 psig (90 kPa) watertight sealing in straight alignment and 10 psig (69 kPa) sealing when deflected 7 degrees or less.

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

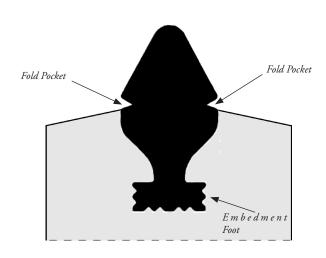
- reducing the potential for environmental hazards and clean-up due to ex-filtration
- reducing the chances for ground-water contamination due to ex-filtration
- reducing "clean-outs" of soil ingress due to infiltration
- reducing downstream, wastewater processing, capacity requirements due to infiltration

*Manufactured* to suit pipe sizes 4" to 72" (100mm to 1830mm), Tylox® WT 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**

#### Watertight

Rated for 13 PSIG (90 kPa) or 30 ft (9.2 m) head.

Model	Pipe O.D. in. (mm)	Profile
WT molded	4"-15" (100mm-380mm)	•
WT3	15"-30" (380mm-760mm)	•
WT4	30"-60" (760mm-1525mm)	4
WT5	60"-82" (1525mm-2085mm)	4

<sup>\*</sup> Please consult with your Hamilton Kent representative for more information on the various profiles and products for your application.

#### Materials and Identification

Tylox® WT 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® WT connectors are designed for watertight connections of 13 psig (90 kPa) watertight sealing in straight alignment, and 10 psig (69 kPa) when deflected 7 degrees.

Nominal Pipe-	Insertion
Size	Depth
4" to 15"	12"
100mm to 380mm	305mm
16" to 23"	18"
405mm to 585mm	455mm
24" to 72"	22"
610mm to 1830mm	560mm

# **Connector Markings**

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

#### Example:

WALLKAST WT3 JOB# xxx-xx-xxx mm/dd/yyyy CANADA 610

# **Connecting Pipe Installation**

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

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