

**15004 Construction Materials – Sewer Service Connections****Index**

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**15004-1      Sewer Service Connection Pipe**

**1.1            Polyvinyl Chloride (PVC) Sewer Service Connection Pipe (100 - 200mm)**

Product Description:

- Polyvinyl Chloride Pipe, SDR 28, Bell and Spigot type with factory supplied rubber gasket

Conforming to:

- ASTM D3034

Product Use:

- Sewer service connections to Sanitary and Storm mains

Standard Construction Specification Reference:

- 08003-2 and 08025-9.1

Approved products: Manufacturer – Model

- Ipex Inc. – Ring Tite
- Northern Pipe Products Inc. – Northern Pipe
- Next Polymers – Duraloc
- **Westlake Pipe & Fittings**

*All products must meet specification. This section is intended as a guide to products that comply. The Specifications take precedence over this section. Products included in this section must still be proven to comply by the supplier. To have a product added or approved, see Sections 08000, 08001, 08002.*

**15004-2      Sewer Service Connection Fittings**

**2.1            Polyvinyl Chloride (PVC) Fittings (100 -200mm)**

Product Description:

- Polyvinyl Chloride Fittings, SDR28, Bell and Spigot type with factory supplied rubber gasket
- All bends shall be long radius

Conforming to:

- ASTM D3034

Product Use:

- Sewer service connections to Sanitary and Storm mains

Standard Construction Specification Reference:

- 08003-2 and 08025-9.1

Approved products: Manufacturer – Model

- Ipex Inc. – Ring Tite
- Northern Pipe Products Inc. – Northern Pipe
- **Westlake Pipe & Fittings**
- GPK Products Inc.

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## **2.2            Polyvinyl Chloride (PVC) Saddle and Stainless Steel Straps**

### Product Description:

- PVC Saddle supplied with factory installed seat and joint Gaskets, SDR 28, 100-200mm
- Two Stainless Steel Straps without quick release mechanisms

### Product Use:

- Sewer service connections to Sanitary and Storm Mains

### Conforming to:

- ASTM D3034

### Product Use:

- Sanitary and Storm sewer service connections to Sanitary and Storm Mains

### Standard Construction Specification Reference:

- 08003-2.3

### Approved products: Manufacturer – Model

- Ipex Inc.
- **Westlake Pipe & Fittings**
- GPK Products Inc.

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## **2.3            High Density Polyethylene (HDPE) Pipe Couplings with Stainless Steel Straps**

### Product Description:

- High Density Polyethylene (HDPE) pipe couplings with stainless steel straps

### Product Use:

- When connecting sewer pipe of different types, other than PVC to Acrylonitrile Butadiene Styrene (ABS) pipe
- PVC to Acrylonitrile Butadiene Styrene (ABS) pipe shall be connected with glued ABS Couplings
- As approved by City of Saskatoon Engineer -for sewer connections of the same type of pipe and reducing pipe size applications

### Standard Construction Specification Reference:

- 08003-2.2

### Approved products: Manufacturer – Model

- Fernco Connectors Ltd. – Fernco
- Mission Rubber

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## 2.4 PVC Coupler with Rubber Sleeve and Stainless Steel Band (Inserta Tee)

### Product Description:

- PVC Hub with Rubber Sleeve

### Conforming to:

- ASTM F794-21

### Product Use:

- Storm Sewer service connections to Storm Mains made of Profile PVC Pipe

### Standard Construction Specification Reference:

- 08025-8.3

### Approved products: Manufacturing – Model

- Ipex Inc.
- **Westlake Pipe & Fittings**

*All products must meet specification. This section is intended as a guide to products that comply. The Specifications take precedence over this section. Products included in this section must still be proven to comply by the supplier. To have a product added or approved, see Sections 08000, 08001, 08002.*

**End of Specification 15004**