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### ADS Nyloplast® Stormwater Drainage System

Engineered PVC surface drainage structures which include inline drains, drain basins, curb inlet structures, road and highway structures, drop in grates, and catch basin inserts ranging from 8 - 30" in diameter.

Drain Basins - 8"(2808AG)-30"(2830AG), Curb Inlets - 12"(3012AGS)-30"(3030AGS), Road/Highway Structures - 12"(3212)-30"(3230AGS).

**Brand Name:** ADS Nyloplast®

**Manufacturer:** [Advanced Drainage Systems, Inc.](#)

**Categories:** [Drainage and Sewer Works](#) | [Surface \(Line\) Drains](#)

#### Associated Standards

[ASTM A48/A48M-03\(2008\)](#) - Gray Iron Castings

[ASTM D3034-08](#) - Type PSM Poly(Vinyl Chloride) (PVC) Sewer Pipe and Fittings

[ASTM F1336-07](#) - Poly(Vinyl Chloride) (PVC) Gasketed Sewer Fittings

[CAN/CSA-B182.2-06 \[See B1800 Series-06\]](#) - PSM Type Polyvinylchloride (PVC) Sewer Pipe and Fittings

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## ADS/Hancor 900-1500 mm (36-60") I.D. N-12® ST IB/Sure-Lok® Soil-tight Corrugated Polyethylene Pipe



[Contacts](#)

Dual-wall, smooth interior, annular exterior corrugations (open profile pipe), lightweight, polyethylene (PE) pipe, AASHTO M294 Type S, 900-1500 mm (36-60" diameter), 6 m (20 ft) sections, elastomeric soil-tight gasket integral bell joint and fabricated fittings and structures. Marking - plant designation code, date of manufacture, and green (ADS) or blue (Hancor) stripe.

**Brand Name:** N-12® ST IB/Sur-Lok® ST Pipe

**Manufacturer:** [ADS Canada](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

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### Standards Met

[AASHTO M294-10-UL](#) - Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60- in.) Diameter  
[OPSS 1840](#) - Non-Pressure Polyethylene Plastic Pipe Products

### Associated Standards

[AASHTO HB-17](#) - Highway Bridges, 17th Edition  
[ASTM D1238-10](#) - Flow Rates of Thermoplastics by Extrusion Plastometer  
[ASTM D1693-08](#) - Environmental Stress-Cracking of Ethylene Plastics  
[ASTM D2122-98\(2010\)](#) - Determining Dimensions of Thermoplastic Pipe and Fittings  
[ASTM D2321-11](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications  
[ASTM D2412-11](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading  
[ASTM D2444-99\(2010\)](#) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)  
[ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals  
[ASTM D3350-10a](#) - Polyethylene Plastics Pipe and Fittings Materials  
[ASTM D4218-96\(2008\)](#) - Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique  
[ASTM F2136-08](#) - Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe  
[ASTM F2306/F2306M-08](#) - 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications  
[ASTM F477-10](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe  
[OPSD 0806.0220](#) - Height of Fill Table, Dual Wall Corrugated Polyethylene Gravity Sewer Pipe RSC 100 and RSC 160

### DISTRIBUTORS

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## ADS/Hancor 100-750 mm (4-30") I.D. N-12® Plain End/Hi-Q® Soil-tight Corrugated Polyethylene Pipe



[Contacts](#)

Dual-wall, smooth interior, annular exterior corrugations (open profile pipe), lightweight, polyethylene (PE) pipe, 100-250 mm (Plants at Ludlow, MA; Napoleon, OH; Washougal, WA) and 300-750 mm (12-30" diameter), 6 m (20 ft) sections, Type 3 (CSA B182.8) soil-tight non-gasketed split coupler joints.

**Brand Name:** N-12®/Hi-Q® Pipe

**Manufacturer:** [Advanced Drainage Systems, Inc.](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

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### Associated Standards

- AASHTO M252-07-UL - Corrugated Polyethylene Drainage Pipe
- AASHTO M294-07-UL - Corrugated Polyethylene Pipe, 300- to 1500-mm Diameter
- ASTM D1056-07 - Flexible Cellular Materials-Sponge or Expanded Rubber
- ASTM D1238-04c - Flow Rates of Thermoplastics by Extrusion Plastometer
- ASTM D1505-03 - Density of Plastics by the Density-Gradient Technique
- ASTM D1603-06 - Carbon Black Content In Olefin Plastics
- ASTM D2122-98(2010) - Determining Dimensions of Thermoplastic Pipe and Fittings
- ASTM D2321-09 - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications
- ASTM D2412-02(2008) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
- ASTM D2444-99(2005) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a
- ASTM D3350-10 - Polyethylene Plastics Pipe and Fittings Materials
- ASTM D5397-07 - Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant Tensile Load Test
- ASTM D638-08 - Tensile Properties of Plastics
- ASTM D790-07e1 - Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials
- ASTM F2306/F2306M-08 - 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications
- ASTM F477-08 - Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- CAN/CSA-B182.11-06 [See B1800 Series-06] - Standard Practice for the Installation of Thermoplastic Drain, Storm, and Sewer Pipe and Fittings
- CAN/CSA-B182.8-06 [See B1800 Series-06] - Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings
- NQ 3624-120 - Polyethylene (PE) Plastic Pipe and Fittings - Smooth Inside Wall Open or Closed Profile Pipes for Storm Sewer and Soil Drainage - Characteristics and Test Methods
- OPSS 1840 - Non-Pressure Polyethylene Plastic Pipe Products
- SP 118S05 - AMENDMENT TO OPSS 1840, NOVEMBER 2006 - Certification of Non-Pressure Polyethylene Plastic Pipe Products for Pipe Sewers and Pipe Culverts

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## ADS/Hancor 900-1500 mm (36-60") I.D. N-12® Plain End/Hi-Q® Soil-tight Corrugated Polyethylene Pipe



[Contacts](#)

Dual-wall, smooth interior, annular exterior corrugations (open profile pipe), lightweight, polyethylene (PE) pipe, AASHTO M294 Type S, 900-1500 mm (36-60" diameter), 6 m (20 ft) sections, soil-tight non-gasketed split coupler joints and fabricated fittings and structures. Marking - plant designation code, date of manufacture, and green (ADS) or blue (Hancor) stripe.

**Brand Name:** N-12®/Hi-Q® Pipe

**Manufacturer:** [ADS Canada](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

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### Standards Met

[AASHTO M294-10-UL](#) - Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60- in.) Diameter

[OPSS 1840](#) - Non-Pressure Polyethylene Plastic Pipe Products

### Associated Standards

[AASHTO HB-17](#) - Highway Bridges, 17th Edition

[ASTM D1056-07](#) - Flexible Cellular Materials-Sponge or Expanded Rubber

[ASTM D1238-10](#) - Flow Rates of Thermoplastics by Extrusion Plastometer

[ASTM D1693-08](#) - Environmental Stress-Cracking of Ethylene Plastics

[ASTM D2122-98\(2010\)](#) - Determining Dimensions of Thermoplastic Pipe and Fittings

[ASTM D2321-11](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications

[ASTM D2412-11](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading

[ASTM D2444-99\(2010\)](#) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)

[ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

[ASTM D3350-10a](#) - Polyethylene Plastics Pipe and Fittings Materials

[ASTM D4218-96\(2008\)](#) - Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique

[ASTM F2136-08](#) - Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe

[ASTM F2306/F2306M-08](#) - 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications

[ASTM F477-10](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe

[OPSD 0806.0220](#) - Height of Fill Table, Dual Wall Corrugated Polyethylene Gravity Sewer Pipe RSC 100 and RSC 160

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## ADS/Hancor 750-1500 mm (30-60") SaniTite® HP Polypropylene (PP) Triple Wall Pipe

[Contacts](#)

### Pipe

High density polypropylene (PP) triple wall pipe (smooth interior, corrugated structural core, and smooth exterior), in diameters of 750 to 1500 mm (30 to 60"), and with patented extended reinforced bell, double gasketed composite joint for continuous internal and/or external pressure, applicable for watertight gravity flow such as industrial wastewater and municipal sanitary sewers.

**Brand Name:** SaniTite®

**Manufacturer:** [ADS Canada](#)

**Categories:** [Drainage and Sewer Works](#) | [Sanitary Sewers](#) | [Pipe](#) | [Polypropylene](#)  
[Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polypropylene](#)

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### Standards Met

ASTM D2412-11 - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading  
 ASTM D3212-07 - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals  
 ASTM F2764-11a - 30 to 60 in. [750 to 1500 mm] Polypropylene (PP) Triple Wall Pipe and Fittings for Non-Pressure Sanitary Sewer Applications  
 CAN/CSA-B182.13-11 [See B1800 Series-11] - Profile Polypropylene (PP) Sewer Pipe and Fittings for Leak-Proof Sewer Applications

### Associated Standards

AASHTO LRFD Section 12 - Buried Structures and Tunnel Liners  
 ASTM A666-10 - Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar  
 ASTM D1238-10 - Flow Rates of Thermoplastics by Extrusion Plastometer  
 ASTM D1505-10 - Density of Plastics by the Density-Gradient Technique  
 ASTM D2122-98(2010) - Determining Dimensions of Thermoplastic Pipe and Fittings  
 ASTM D2321-11 - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications  
 ASTM D2444-99(2010) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)  
 ASTM D256-10 - Determining the Izod Pendulum Impact Resistance of Plastics  
 ASTM D2990-09 - Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics  
 ASTM D3895-07 - Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry  
 ASTM D4101-11 - Polypropylene Injection and Extrusion Materials  
 ASTM D4218-96(2008) - Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique  
 ASTM D4389/D4389M-04(2010)e1 - Finished Glass Fabrics Woven From Rovings  
 ASTM D618-08 - Conditioning Plastics for Testing  
 ASTM D638-10 - Tensile Properties of Plastics  
 ASTM D6992-03(2009) - Accelerated Tensile Creep and Creep-Rupture of Geosynthetic Materials Based on Time-Temperature Superposition Using the Stepped Isothermal Method  
 ASTM D790-10 - Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials  
 ASTM D792-00 - Density and Specific Gravity (Relative Density) of Plastics by Displacement  
 ASTM F1417-11 - Installation Acceptance of Plastic Gravity Sewer Lines Using Low-Pressure Air  
 ASTM F2136-08 - Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe  
 ASTM F2487-06 - Infiltration and Exfiltration Acceptance Testing of Installed Corrugated High Density Polyethylene Pipelines  
 ASTM F477-10 - Elastomeric Seals (Gaskets) for Joining Plastic Pipe  
 GSIN N4710E - Pipe, Sewer  
 NMS 33 31 13 - Public Sanitary Utility Sewerage Piping

### Product Lists

Regional Municipality of Durham  
 4.72.62.65 - [Polypropylene \(PP\)](#)



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## ADS/Hancor 300-750 mm (12-30") SaniTite® HP Polypropylene (PP) Dual-Wall Pipe



[Contacts](#)

### Pipe

High density polypropylene (PP) dual wall pipe with smooth interior and structural wall annular exterior corrugations, in diameters of 300 to 750 mm (12" to 30"), and with patented extended reinforced bell, double gasketed composite joint for continuous internal and/or external pressure, applicable for watertight gravity flow such as industrial wastewater and municipal sanitary sewers.

**Brand Name:** SaniTite®

**Manufacturer:** [ADS Canada](#)

**Categories:** [Drainage and Sewer Works](#) | [Sanitary Sewers](#) | [Pipe](#) | [Polypropylene](#)  
[Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polypropylene](#)

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### Standards Met

[ASTM D2412-11](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading  
[ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals  
[ASTM F2736-10](#) - 6 to 30 in. (152 To 762 mm) Polypropylene (PP) Corrugated Single Wall Pipe And Double Wall Pipe  
[CAN/CSA-B182.13-11 \[See B1800 Series-11\]](#) - Profile Polypropylene (PP) Sewer Pipe and Fittings for Leak-Proof Sewer Applications

### Associated Standards

[AASHTO LRFD Section 12](#) - Buried Structures and Tunnel Liners  
[ASTM D1238-10](#) - Flow Rates of Thermoplastics by Extrusion Plastometer  
[ASTM D1505-10](#) - Density of Plastics by the Density-Gradient Technique  
[ASTM D2122-98\(2010\)](#) - Determining Dimensions of Thermoplastic Pipe and Fittings  
[ASTM D2321-11](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications  
[ASTM D2444-99\(2010\)](#) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)  
[ASTM D256-10](#) - Determining the Izod Pendulum Impact Resistance of Plastics  
[ASTM D2990-09](#) - Tensile, Compressive, and Flexural Creep and Creep-Rupture of Plastics  
[ASTM D3895-07](#) - Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry  
[ASTM D618-08](#) - Conditioning Plastics for Testing  
[ASTM D638-10](#) - Tensile Properties of Plastics  
[ASTM D6992-03\(2009\)](#) - Accelerated Tensile Creep and Creep-Rupture of Geosynthetic Materials Based on Time-Temperature Superposition Using the Stepped Isothermal Method  
[ASTM D790-10](#) - Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials  
[ASTM D792-00](#) - Density and Specific Gravity (Relative Density) of Plastics by Displacement  
[ASTM F1417-11](#) - Installation Acceptance of Plastic Gravity Sewer Lines Using Low-Pressure Air  
[ASTM F2487-06](#) - Infiltration and Exfiltration Acceptance Testing of Installed Corrugated High Density Polyethylene Pipelines  
[ASTM F2881-11](#) - 12 to 60 in. [300 to 1500 mm] Polypropylene (PP) Dual Wall Pipe and Fittings for Non-Pressure Storm Sewer Applications  
[ASTM F477-10](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe  
[GSIN N4710E](#) - Pipe, Sewer  
[NMS 33 31 13](#) - Public Sanitary Utility Sewerage Piping

### Product Lists

Regional Municipality of Durham  
 4.70.62.65 - [Polypropylene \(PP\)](#)  
 Regional Municipality of Durham  
 4.72.62.65 - [Polypropylene \(PP\)](#)



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## ADS Corrugated Polyethylene Drainage Pipe

Single wall corrugated PE pipe and fittings, 75-600mm (3-24 inch) dia. (coil to 200mm, over 200 - 6m sections).

**Brand Name:** ADS Corrugated Polyethylene Drainage Pipe

**Manufacturer:** [ADS Canada](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Sub-Drain](#) | [Polyethylene](#)

### Associated Standards

[AASHTO M252-07-UL](#) - Corrugated Polyethylene Drainage Pipe  
[AASHTO M294-10-UL](#) - Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60- in.) Diameter  
[ASTM D2321-11](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications  
[ASTM D3350-10a](#) - Polyethylene Plastics Pipe and Fittings Materials  
[ASTM F405-05](#) - Corrugated Polyethylene (PE) Pipe and Fittings  
[ASTM F667-06](#) - Large Diameter Corrugated Polyethylene Pipe and Fittings  
[OPSS 1840](#) - Non-Pressure Polyethylene Plastic Pipe Products  
[OPSS 405](#) - Pipe Subdrains  
[OPSS 421](#) - Pipe Culvert Installation in Open Cut Method  
[SP 118S05](#) - AMENDMENT TO OPSS 1840, NOVEMBER 2009 - Certification of Non-Pressure Polyethylene Plastic Pipe Products for Pipe Sewers and Pipe Culverts



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**ADS/Hancor 100-750 mm (4-30") I.D. N-12® ST IB/Sure-Lok® Silt-tight Corrugated Polyethylene Pipe**



[Contacts](#)

Dual-wall, smooth interior, annular exterior corrugations (open profile pipe), lightweight, polyethylene (PE) pipe, 100-750 mm (4-30" diameter), 6 m (20 ft) sections, elastomeric Type 2 silt-tight gasket integral bell joint and fabricated fittings and structures.

**Brand Name:** N-12® ST IB/Sur-Lok® ST Pipe

**Manufacturer:** [Advanced Drainage Systems, Inc.](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

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 Web: <http://www.ads-pipe.com>

**Associated Standards**

- [AASHTO M252-07-UL](#) - Corrugated Polyethylene Drainage Pipe
- [AASHTO M294-07-UL](#) - Corrugated Polyethylene Pipe, 300- to 1500-mm Diameter
- [ASTM D1238-04c](#) - Flow Rates of Thermoplastics by Extrusion Plastometer
- [ASTM D1693-08](#) - Environmental Stress-Cracking of Ethylene Plastics
- [ASTM D2122-98\(2010\)](#) - Determining Dimensions of Thermoplastic Pipe and Fittings
- [ASTM D2321-09](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications
- [ASTM D2412-02\(2008\)](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
- [ASTM D2444-99\(2005\)](#) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a
- [ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals
- [ASTM D3350-10](#) - Polyethylene Plastics Pipe and Fittings Materials
- [ASTM D4218-96\(2001\)](#) - Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique
- [ASTM F477-08](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- [CAN/CSA-B182.11-06 \[See B1800 Series-06\]](#) - Standard Practice for the Installation of Thermoplastic Drain, Storm, and Sewer Pipe and Fittings
- [CAN/CSA-B182.8-06 \[See B1800 Series-06\]](#) - Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings
- [OPSS 1840](#) - Non-Pressure Polyethylene Plastic Pipe Products
- [SP 118S05](#) - AMENDMENT TO OPSS 1840, NOVEMBER 2006 - Certification of Non-Pressure Polyethylene Plastic Pipe Products for Pipe Sewers and Pipe Culverts

**Product Lists**

- Regional Municipality of Halton
- 4.72.62.64 - Polyethylene (HDPE)
- Regional Municipality of Durham
- 4.72.62.64 - [High Density Polyethylene \(HDPE\)](#)

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## ADS/Hancor 900-1500 mm (36-60") I.D. N-12® WT IB/Blue-Seal® Water-tight Corrugated Polyethylene Pipe



[Contacts](#)

Dual-wall, smooth interior, annular exterior corrugations (open profile pipe), lightweight, polyethylene (PE) pipe, AASHTO M294 Type S, 900-1500 mm (36-60" diameter), 6 m (20 ft) sections, with with elastomeric watertight gasketed bell/spigot joint and complete line of fabricated fittings and structures. Marking - plant designation code, date of manufacture, and green (ADS) or blue (Hancor) stripe.

**Brand Name:** N-12® WT IB/Blue-Seal® Pipe

**Manufacturer:** [ADS Canada](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

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### Standards Met

[AASHTO M294-10-UL](#) - Corrugated Polyethylene Pipe, 300- to 1500-mm (12- to 60- in.) Diameter

[OPSS 1840](#) - Non-Pressure Polyethylene Plastic Pipe Products

### Associated Standards

[AASHTO HB-17](#) - Highway Bridges, 17th Edition

[ASTM D1238-10](#) - Flow Rates of Thermoplastics by Extrusion Plastometer

[ASTM D1693-08](#) - Environmental Stress-Cracking of Ethylene Plastics

[ASTM D2122-98\(2010\)](#) - Determining Dimensions of Thermoplastic Pipe and Fittings

[ASTM D2321-11](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications

[ASTM D2412-11](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading

[ASTM D2444-99\(2010\)](#) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a Tup (Falling Weight)

[ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

[ASTM D3350-10a](#) - Polyethylene Plastics Pipe and Fittings Materials

[ASTM D4218-96\(2008\)](#) - Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique

[ASTM F2136-08](#) - Notched, Constant Ligament-Stress (NCLS) Test to Determine Slow-Crack-Growth Resistance of HDPE Resins or HDPE Corrugated Pipe

[ASTM F2306/F2306M-08](#) - 12 to 60 in. [300 to 1500 mm] Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications

[ASTM F2487-06](#) - Infiltration and Exfiltration Acceptance Testing of Installed Corrugated High Density Polyethylene Pipelines

[ASTM F477-10](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe

[OPSD 0806.0220](#) - Height of Fill Table, Dual Wall Corrugated Polyethylene Gravity Sewer Pipe RSC 100 and RSC 160

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## ADS/Hancor 900 mm (36") N-12® WT / Blue Seal® HDPE Triple Wall Polyethylene IB Pipe


[Contacts](#)

Triple-Wall, smooth interior (n=0.012), smooth exterior, annular interior corrugations (closed profile pipe), lightweight, polyethylene (HDPE) pipe, minimum pipe stiffness of 320 kPa (46.4 psi) (ASTM D2412), 900 mm (36 inches diameter), 6.1 m (20 ft) sections, with elastomeric Type 1 (CSA B182.8) watertight gasketed (2 per ASTM F477) bell/spigot joint, integral bell (IB) reinforced with two polymer composite bands installed by the manufacturer, and complete line of fabricated fittings and structures.

**Brand Name:** ADS N-12® / Hancor Blue Seal®

**Manufacturer:** [Advanced Drainage Systems, Inc.](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

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### Standards Met

[CAN/CSA-B182.8-06 \[See B1800 Series-06\]](#) - Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings

### Associated Standards

[ASTM D2412-10](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading

[ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals

[ASTM D3350-10](#) - Polyethylene Plastics Pipe and Fittings Materials

[ASTM F2487-06](#) - Infiltration and Exfiltration Acceptance Testing of Installed Corrugated High Density Polyethylene Pipelines

[ASTM F477-10](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe

[CAN/CSA-B182.11-06 \[See B1800 Series-06\]](#) - Standard Practice for the Installation of Thermoplastic Drain, Storm, and Sewer Pipe and Fittings

[NMS 22 40 00 \(CSI\)](#) - Plumbing Fixtures

[NMS 22 42 02 \(CMS\)](#) - Plumbing Fixtures

[NMS 33 41 00](#) - Storm Utility Drainage Piping



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**ADS/Hancor 100-750 mm (4-30") I.D. N-12® WT IB/Blue Seal® Water-tight Corrugated Polyethylene Pipe**



Dual-wall, smooth interior, annular exterior corrugations (open profile pipe), lightweight, polyethylene (PE) pipe, 100-750 mm (4-30" diameter), 6 m (20 ft) sections, with elastomeric Type 1 (CSA B182.8) watertight gasketed bell/spigot joint and complete line of fabricated fittings and structures.

**Brand Name:** N-12® WT IB/Blue Seal® Pipe

**Manufacturer:** [Advanced Drainage Systems, Inc.](#)

**Categories:** [Drainage and Sewer Works](#) | [Storm Sewers, Culverts and Sub-Drains](#) | [Flexible Pipe](#) | [Polyethylene](#)

**Associated Standards**

- [AASHTO M252-07-UL](#) - Corrugated Polyethylene Drainage Pipe
- [AASHTO M294-07-UL](#) - Corrugated Polyethylene Pipe, 300- to 1500-mm Diameter
- [ASTM D1238-04c](#) - Flow Rates of Thermoplastics by Extrusion Plastometer
- [ASTM D1693-08](#) - Environmental Stress-Cracking of Ethylene Plastics
- [ASTM D2122-98\(2010\)](#) - Determining Dimensions of Thermoplastic Pipe and Fittings
- [ASTM D2321-09](#) - Underground Installation of Thermoplastic Pipe for Sewers and Other Gravity-Flow Applications
- [ASTM D2412-02\(2008\)](#) - Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading
- [ASTM D2444-99\(2005\)](#) - Determination of the Impact Resistance of Thermoplastic Pipe and Fittings by Means of a
- [ASTM D3212-07](#) - Joints for Drain and Sewer Plastic Pipes Using Flexible Elastomeric Seals
- [ASTM D3350-10](#) - Polyethylene Plastics Pipe and Fittings Materials
- [ASTM D4218-96\(2001\)](#) - Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-Furnace Technique
- [ASTM F2487-06](#) - Infiltration and Exfiltration Acceptance Testing of Installed Corrugated High Density Polyethylene Pipelines
- [ASTM F477-08](#) - Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- [CAN/CSA-B182.11-06 \[See B1800 Series-06\]](#) - Standard Practice for the Installation of Thermoplastic Drain, Storm, and Sewer Pipe and Fittings
- [CAN/CSA-B182.8-06 \[See B1800 Series-06\]](#) - Profile Polyethylene (PE) Storm Sewer and Drainage Pipe and Fittings
- [OPSS 1840](#) - Non-Pressure Polyethylene Plastic Pipe Products

**Product Lists**

- Regional Municipality of Halton
- 4.72.62.64 - Polyethylene (HDPE)
- Regional Municipality of Durham
- 4.72.62.64 - [High Density Polyethylene \(HDPE\)](#)

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