

PRESSURE PIPES





The AQUALOC® pipe is a safe, durable, and stable solution for sustainable and resilient infrastructures. It withstands extreme pressures without leaking or corroding, maintaining its performance even against tuberculation, aggressive soils, and galvanic action—all without the need for wrapping, coating, or cathodic protection. Its smooth interior remains intact over time, ensuring consistent carrying capacity. Its light weight makes it easy to install.

APPLICATIONS

Cast-Iron Outside Diameter

- Potable water transmission and distribution mains
- Gravity sewer
- Sewer force mains
- Water reclamation projects
- Fire lines
- Industrial process lines
- Irrigation piping

CERTIFIED TO:





NQ 3660-950

(safety)







nd DR 25 series DR 18 series

CONFORMS TO:

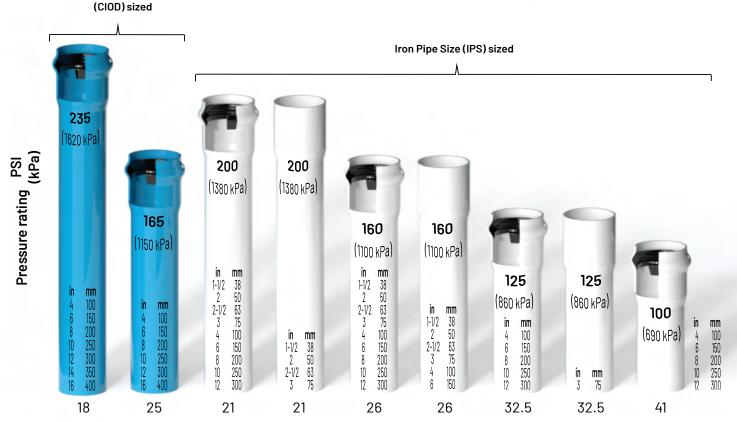


Pressure Pipe

C900



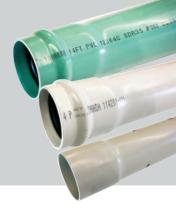
DR 21, DR 26, DR 32.5, DR 41 series



SEWER PIPES

DURALOC®





DURALOC $^{\circ}$ pipe is manufactured using a high-strength, high-impact PVC compound, providing enhanced protection against cracking, leaking, corrosion, and other threats to ensure long-lasting infrastructure. Resistant to H₂S and other aggressive chemicals commonly found in sanitary sewage, this pipe maintains its integrity over time. With a Manning coefficient of 0.009, it allows for the use of smaller diameters compared to other materials, without compromising performance.

APPLICATIONS

- Sanitary sewer
- Storm sewer
- Industrial effluent

CERTIFIED TO:



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B182.2 DR 28 and DR 35 series NO 3624-130 4" and 6" DR 35 and all diameters of DR 28 series NO 3624-135 8" to 18" DR 35 and all diameters of DR 26 series

CONFORMS TO:

PSI (kPa)

Ring Stifness



DRAINAGE PIPES

DRAINLOC®



Next Polymers' DRAINLOC® pipe offers superior flexibility, providing greater resistance to handling damage in the field by absorbing ground settling and earth movement. Its joints minimize issues such as infiltration, exfiltration, and root intrusion. The smooth, non-wetting surface prevents the buildup of slime, sand contaminants, and bacteria, enhancing flow efficiency and discharge compared to traditional materials of equivalent size. This makes it the ideal choice for sewer systems, especially in the presence of iron ocher.

APPLICATIONS

- Sanitary sewer laterals
- Storm sewer laterals
- Leaching fields
- · Buildings foundations drainage

CERTIFIED TO:



B182.2 Non-perforated products



CONFORMS TO:

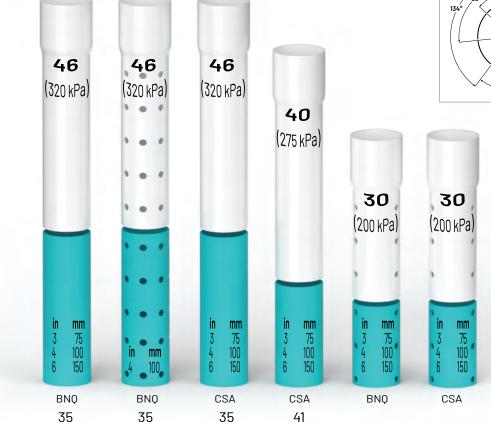
NQ 3624-130 Non-perforated products NQ 3624-050 Perforated products

7 HOLES CONFIGURATION

96° 48° 96° 134°

75°

PSI Ring Stifness (KPa)



Standard Dimension Ratio (SDR)

Colors shown represent standard products.
Other colors are available upon request.

COMMERCIAL & INDUSTRIAL PIPES

AQUALOC®





Next Polymers' SCHEDULE Series pipes are cost-effective and long-lasting solutions. They resist electrolytic corrosion as well as acidic and alkaline soils. Thanks to their lightweight design, they are easy to handle and install, requiring less time and effort. They connect directly to most plumbing and IPS fixtures without the need for complicated procedures or adapters, and they are compatible with CIOD fittings using adapters and/or transition gaskets.

APPLICATIONS

- Potable water systems
- Irrigation piping
- · Wastewater disposal
- Venting
- Mechanical piping, pumps
- Industrial processing
- Pools systems

CERTIFIED TO:



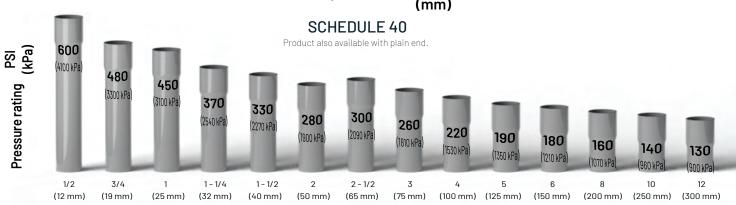




CONFORMS TO:

SCHEDULE 80 Product also available with plain end. 850 Pressure rating 690 (5830 kPa 630 (4710 kPa 520 4330 kPa 470 420 400 (3570 kPa 370 3230 kPa 320 (2920 kPa 280 2780 kPa 250 (2580 kPa 230 230 (2230 kPa (1920 kPa (1690 kPa 1610 kPa 1610 kPa (12 mm) (19 mm) (25 mm) (32 mm) (40 mm) (50 mm) (65 mm) (75 mm) (100 mm) (150 mm) (200 mm) (250 mm) (300 mm)

in Pipe diameter (mm)



COMMERCIAL & INDUSTRIAL PIPES

DRAIN, WATER, VENT (DWV)

Next Polymers' DWV pipe is highly durable, with high-tensile and high impact strengths. It is lightweight, making it easy to transport and install.

APPLICATIONS

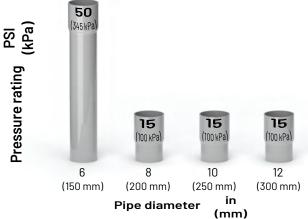
- Drain sanitary waste
- Sanitary sewer
- Drain ground water

CERTIFIED TO:

CONFORMS TO:







ACCESSORIES

Accessories provided by Next Polymers meet the industry's most stringent requirements. Their design and tolerances comply with applicable standards, ensuring optimal performance even under the harshest conditions.

A complete range of accessories is available for setting up a full network, including elbows (5 to 90 degrees), tees (including reducing tees), reducers, wyes, unions, plugs, various types of adapters, and more.



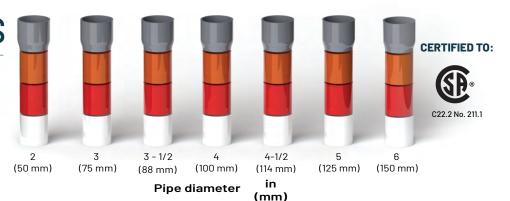
ELECTRICAL PIPES

POWERLOC®

Next Polymers' POWERLOC® DB2/ES2 conduit is specifically designed for direct burial or encasement in concrete or masonry, in compliance with the Canadian Electrical Code, Part I, for ordinary locations. It supports a maximum continuous operating temperature of 75 °C. Its smooth interior surface facilitates cable pulling while preventing costly cable damage. POWERLOC® offers exceptional tensile and impact strength, even in cold weather conditions.

APPLICATIONS

- Utilities
- Telecom
- Communications
- Cable
- Hospitals / Medical complexes
- Commercial buildings



CABLELOC™

Next Polymers' CABLELOC™ conduivt is specifically designed for the installation of wires and cables, supporting a continuous operating temperature of 75 °C, in compliance with the Canadian Electrical Code, Part I, for ordinary locations. Its smooth interior surface facilitates cable pulling and prevents costly cable damage. CABLELOCTM is highly UV-resistant and offers excellent tensile and impact strength, even in cold weather conditions.

APPLICATIONS

CERTIFIED TO:

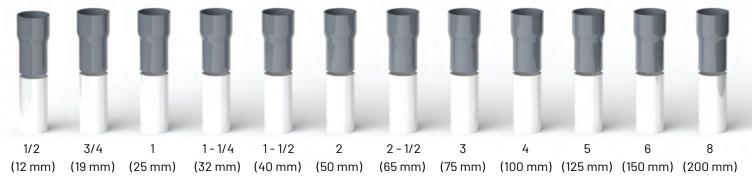


CONFORMS TO:



TO

Utilities, cable, communications, residential, airports, subways, bridges & tunnels, mines, marinas, water/sewage treatment plants, pulp & paper industries, street & highway lighting, food processing plants, agricultural, parking garages, car washes, fish plants, steel mills.



RETHINKING WATER MANAGEMENT



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