

PRESSURE PIPES



AQUALOC -

AQUALOC pipe is the safe, long-lasting and stable solution for sustainable and resilient infrastructures. It withstands extreme pressures without leaking or corroding and maintains its performance against tuberculation, aggressive soils and galvanic action without requiring wrapping, coating or cathodic protection. It keeps its smooth interior over years, with no loss in carrying capacity. Its light weight makes it easy to install.

APPLICATIONS

Cast-Iron Outside Diameter (CIOD) sized

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

18

25

Irrigation piping

CERTIFIED TO:





NO 3624-250





1285 61 DR 18 and DR 25 series

DR 18 series

CONFORMS TO:





Iron Pipe Size (IPS) sized 235 1620 kPa) Pressure rating (kPa) 200 200 (1380 kPa) (1380 kPa) 165 160 160 (1150 kPa) (1100 kPa) (1100 kPa) 75 100 150 200 250 125 125 1-1/2 2 2-1/2 38 50 63 75 100 150 200 250 1-1/2 mm 100 150 200 250 300 350 400 2 (860 kPa) (860 kPa) 2-1/2 100 100 150 200 250 300 38 50 1-1/2 in mm 4 (690 kPa) 100 150 200 250 300 mm 4 6 8 10 12 100 2-1/2 63 75 100 1-1/2 38 50 63 75 6 150 200 250 300 10 12 16 2 2-1/2 3 8 8 10 10 12 in mm 300 150 75

26

26

32.5

21

21

41

32.5

SEWER PIPES

DURALOC -



DURALOC pipe is made with a high-strength, high-impact PVC compound and offers greater protection from cracking, leaking, corrosion and other threats, to provide long-lasting infrastructures. H₂S and other aggressive chemicals common in sanitary sewage have no effect on this pipe. Its Manning coefficient of 0.009 allows for use of smaller diameters when compared to other materials.

APPLICATIONS

- Sanitary sewer
- Storm sewer
- Industrial effluent

CERTIFIED TO:





DR 28 and DR 35 series

NQ 3624-130 4" and 6" DR 35 and all diameters of DR 28 series 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 flexibility offers higher field handling damage resistance by absorbing settling and earth movement. His joints minimizes infiltration, exfiltration dans root infestation problems. Its smooth non-wetting surface eliminates build up of slime, slime bulk, sand contaminates and bacteria, which improves efficiency flow and discharge over traditional materials of equivalent size for the life of the sewer and makes it a product of choice in presence of iron ocher.

APPLICATIONS

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

CERTIFIED TO:



B182.1 B182.2 Non-perforated products

CONFORMS TO:



D2

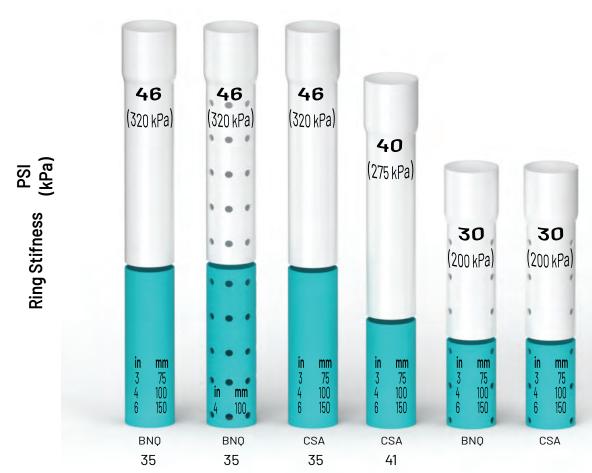
BNO

NQ 3624-130

Non-perforated products

NQ 3624-050

Perforated products



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 solutions and lonvlasting products. They resist to electrolytic corrosion, as well as acidic and alkaline soils. Due to their lightweight, the are easy to handle and configure, with less time and effort. They connect directly to most plumbing and IPS fixtures without complicated procedures or adapters, as well as into CIOD fittings with adapters and/or transition gaskets.

APPLICATIONS

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

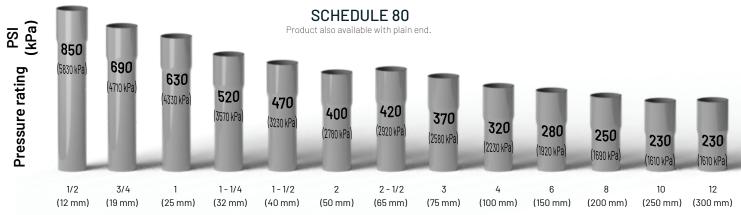
CERTIFIED TO:







CONFORMS TO:



in Pipe diameter (mm)



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 easy to install and light to transport.

APPLICATIONS

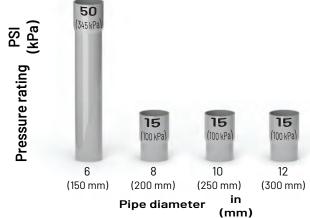
- · Drain sanitary waste
- Sanitary sewer
- Drain ground water

CERTIFIED TO:

CONFORMS TO:







ACCESSORIES

Accessories supplied by Next Polymers meet the industry's most stringent requirements. Their design and tolerances are in line with applicable standards, ensuring optimum performance under the harshest conditions.

All the accessories needed to set up a complete network are available, including elbows (5 to 90 degrees), tees (and reducing tees), reducers, wyes, unions, plugs, all types of adapters and more.



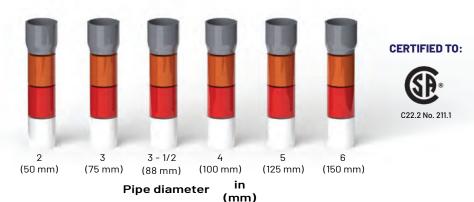
ELECTRICAL PIPES

POWERLOC /

Next Polymers POWERLOC DB2/ES2 conduit is specifically designed for direct burial or encasement in concrete or masonry, in accordance with the Canadian Electrical Code, Part I, for ordinary locations. It can be used for a maximum continuous operating temperature of 75°C. The smooth interior surface facilitates cable pulling and eliminates costly cable damage. POWERLOC provides high tensile and impact strengths even in cold weather.

APPLICATIONS

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



CABLELOC

Next Polymers CABLELOC conduit is specifically designed for the installation of wires and cables and use at a continuous operating temperature of 75°C, in accordance with the Canadian Electrical Code, Part I, for ordinary locations. The smooth interior surface facilitates cable pulling and eliminates costly cable damage. CABLELOC is particularly resistant to UVs and provides high tensile and impact strengths even in cold weather.

APPLICATIONS

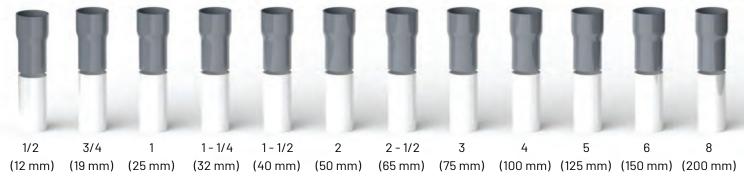
CONFORMS TO:







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.



SMART STORMWATER MANAGEMENT SOLUTIONS

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