

HIGH STANDARDS

ZERO LEAKS

LIGHT AND DURABLE

COST EFFECTIVE

CERTIFIED



Take advantage of the polyethylene flexibility

VERSAPIPE HD100 PW pipe are manufactured from PE 4710 high density polyethylene resin. They are available in IPS, DIPS and SDR standard sizes up to 10" diameter, in thicknesses from SDR 7 to SDR 32,5 (63 to 333 psi).

Choose the product size and packaging that are the best fitted for your needs!

STICKS

Diameters (in)	Standard Lengths Available* (ft)
1/2 to 10	20, 40 and 50

COILS

Due to their flexibility, polyethylene pipes can be coiled in different sizes.

Nominal Diameter (in)	Standard Lengths Available* (ft)
1/2	100, 250, 500, 1 000
3/4	100, 250, 500, 1 000
1	100, 250, 500, 1 000
1 ¼	100, 250, 500, 1 000
1 ½	100, 250, 500, 1 000
2	100, 250, 500, 1 000, 1 500
3	100, 250, 500
4	100, 250

TITAN™ REEL Returnable Steel Reel

Nominal Diameter (in)	Standard Lengths Available* (ft)
3/4	15 000
1	12 000
1 ¼	7 000
1 ½	5 500
2	3 500

REEL Returnable Wood Reel

Nominal Diameter (in)	Standard Lengths Available* (ft)
4	884 (270 m)
6	951 (290 m)

*All other special lengths available on demand.





HDPE PIPE: THE BEST CHOICE FOR OUR COLLECTIVE MONEY

VERSAPIPE® high density polyethylene (HDPE) pipe allows a reduction in water and wastewater infrastructure costs compared to other types of piping systems. VERSAPIPE® offers resistance, reliability and the durability of HDPE by avoiding the replacement or the rehabilitation of prematurely broken products. All in all, by eliminating the risk of leaks, VERSAPIPE® is the product with the lowest impact on environment and citizens.

ZERO LEAKS

VERSAPIPE® is connected with the thermal fusion method that creates welded joints, eliminating any leak at the connection point. The fused joints are as strong as the pipe itself and stand by themselves. Thrust blocks and supports are no longer required.

PROTECT OUR MOST VITAL RESOURCES: WATER AND ENERGY

Polyethylene is the safest and most respectful pipe material for the environment in existence. Indeed, the elimination of premature leaks often noticed in other piping systems leads to a reduction in energy consumption. The rising costs of electricity and the carbon footprint are therefore reduced. In addition, leak prevention also means that no toxin from wastewater or sewage will be released into the ground or in the groundwater.

RESISTANT TO CORROSION AND CHEMICAL PRODUCTS

Classified CC3 for oxidative resistance, VERSAPIPE® has outstanding resistance to chemicals and corrosive grounds, thereby reinforcing the water distribution system's performance. The rust vulnerability of metal systems generates high maintenance and repair costs. VERSAPIPE® does not rust, does not flake, does not rot and provides no support for bacterial proliferation. It therefore supports the effective management of public infrastructure funding.

LIGHT, FLEXIBLE AND EFFICIENT

The lightness of VERSAPIPE® generates substantial savings in transportation costs, handling and installation.

VERSAPIPE® is flexible and fit the curves and the slopes on the field, thus reducing the need to use multiple connections, even in very cold conditions. Savings on hardware costs and installation of control systems will also be realized.

In addition, the flexibility of polyethylene allows us to coil pipe with diameters up to 6 inches further reducing installation costs and the risk of leaks.

THE IDEAL PRODUCT FOR TRENCH-LESS INSTALLATIONS

VERSAPIPE® is the first choice for trench-less installations such as the rehabilitation of conduits by insertion and directional drilling. This significantly reduces the cost of the road restorations and reconstructions after works. Directional drilling allows the installation of the VERSAPIPE® under rivers, lakes and roads.

DURABLE AND LONG-TERM RELIABILITY

The strength and resistance of the VERSAPIPE® allow the pipe to support shocks during installation, the long-term hydrostatic pressure and externals loads. The pipe can also withstand extreme temperatures, earthquakes, vibrations, sudden surge of pressure and deep or surface installation.

COLOR OPTIONS

VERSAPIPE HD 100 PW product are available in standard black or UV protected blue color. All pipe can be stored outside.



CERTIFICATIONS

Black or blue pipe for potable water certified cNSFus pw, CSA B137.1, ASTM D3035, ASTM F714, AWWA C901/C906 or NSF 14. VERSAPIPE® HD100 products are made of high density polyethylene type PE4710 listed as a standard grade in Plastics Pipe Institute (PPI) TR-4 listing with HDB ratings of 1 600 psi at 73°F and a 1 000 psi at 140°F. Due to its flexibility and its increased resistance in slow crack growth, the high density polyethylene pipe VERSAPIPE® supports higher long-term hydrostatic pressures. The food grade and non-toxic resin is approved by the Food & Drug Administration.

We advocate the observance of the standards in force in the field of plastic manufacturing, in order to follow a strict production approach and ensure the full and consistent quality of our products.

THE NSF PROTECTION



VERSAPIPE® is marked with the famous NSF® brand every two feet. This seal of quality is essential to ensure the reliability of a piping network. NSF® is accredited by the American Standards Institute (ANSI) and the Standards Council of Canada (SCS) to qualify and inspect the HDPE pipe manufacturing for potable water distribution.

- The raw material is controlled according to the standards of the Plastics Pipe Institute TR-3, ASTM D3350 and ISO 13477.
- An inspector reviews all raw materials, products and practices three times a year without notice.
- Samples are collected randomly during the year to revalidate pipe compliance.



About Versaprofiles

With over 50 years of experience in thermoplastic extrusion, Versaprofiles offers innovation to make your job easier and lighten your workload. We are producing pipe and tubing for maple sap, geothermal, water and natural gas distribution applications in addition of specializing into custom made profiles. With our collective expertise in various sectors and our versatile equipment, we can bring your projects to higher level. We work closely and in a friendly atmosphere with each partner to deliver products that meet expectations and provide dedicated customer service.