

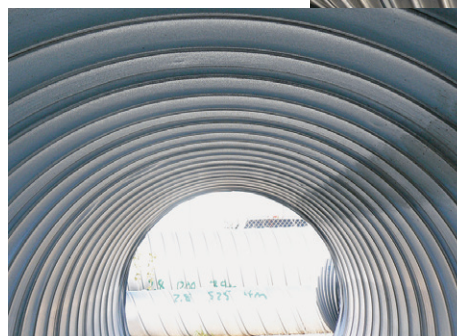


Hi-Flo[®] Smoothwall Spiral Rib Pipe

Solve your stormwater problems with the improved hydraulics of AIL's Hi-Flo[®] Smoothwall Spiral Rib Pipe System.

SAVE TIME. SAVE MONEY. Specify a Hi-Flo[®] – AIL's Smoothwall Spiral Rib Pipe System for your next project. Hi-Flo[®] is an innovative flexible metal pipe that combines the proven strength of corrugated metal pipe with the flow capacity of a smooth inner wall. Hi-Flo[®] delivers the recommended Manning's 'n' of 0.013 or better and stands up to the most aggressive environments. Look into the many benefits of using a Hi-Flo[®] Pipe.

- ▶ Smooth interior surface for superior hydraulics
- ▶ Economical, strong, lightweight and easy to install
- ▶ Reduced trench excavation and bed preparation
- ▶ Variety of sizes, thicknesses and materials
- ▶ Full range of fittings and accessories
- ▶ Can be used to reline existing systems
- ▶ Full engineering support and field service
- ▶ Approved to CSA G401 and ASTM A760 Standards
- ▶ Smaller carbon footprint than concrete pipe*
- ▶ Available in Galvanized, Aluminized Type 2 or Polymer-Laminated coatings for design service lives of 25, 50 or 100+ years, respectively



*CSPI Environmental Product Declaration – SCS-EPD-05002, CCPA EPD – ASTM Certified, AGECO LCA of CSP vs RCP (Nov 2020)

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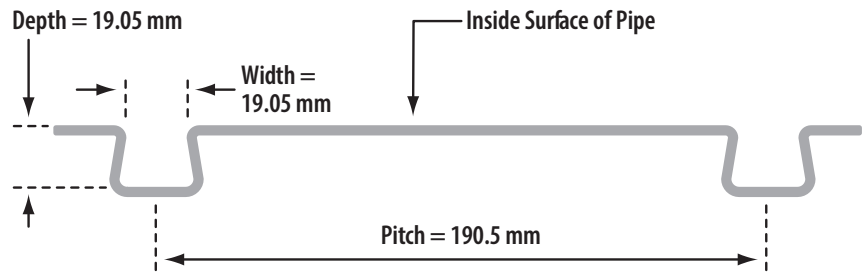


Atlantic Industries Limited
We Support You.

Hi-Flo® Smoothwall Spiral Rib Pipe



To suit virtually any application, Hi-Flo® Round Pipe and Pipe Arch come in many different diameters and lengths of 6 m or longer. Thicknesses range from 1.6 mm to 2.8 mm. Hi-Flo® is about 1/12th the weight of concrete pipe.



Tolerances shall be as noted in CSA G401 and/or ASTM A760

Section design properties

Wall Thickness		Area	Moment of Inertia	Section Modulus	Radius of Gyration
Specified	Design				
T	T	A	I	S	r
mm	mm	mm ² /mm	mm ⁴ /mm	mm ³ /mm	mm
1.6	1.519	1.082	58.829	4.016	7.375
2.0	1.897	1.513	77.674	5.054	7.164
2.8	2.657	2.523	117.167	7.129	6.815

Properties are effective section properties at full yield stress. Dimensions are subject to manufacturing tolerances.

Corrugated Steel Pipe has a smaller carbon footprint than concrete*



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Your AIL Technical Representative can help you save time and money. Call 1-877-245-7473.



Atlantic Industries Limited

Head Office

PO Box 6161, 32 York St.
Sackville, New Brunswick
Canada E4L 1G6
Phone: (506) 364-4600

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