# **GOLDFLO®**



### WATER MANAGEMENT / **DUAL-WALL**

## **GOLDFLO®**

Goldflo<sup>®</sup> provides unsurpassed performance for agricultural water management. It is designed and manufactured with state-of-the-art methods ensuring maximum material performance and maximum structural performance.

### Plain End Dual-Wall

Goldflo plain end dual-wall is a high density polyethylene plastic pipe manufactured to the stringent requirements of AASHTO M294, and ASTM F2306, ensuring you receive a quality, high performance product.

### Integrated Bell & Spigot Dual-Wall

Goldflo with the integrated bell and spigot ends are manufactured to the most stringent requirements of AASHTO M294 or ASTM F2306, along with the ASTM D3212 watertight laboratory test requirements, making it ideal for projects where low cost, high installation efficiency, high product quality, and maximum watertight performance are critical.



## **Goldflo® Available Configurations**

	Diameter(s)	Standard Length (ft.)	Connection	Pipe Features	Material	Standards*
Plain End	4" - 36"	20'	Coupler <sup>†</sup> Soil tight Watertight	Dual-wall Non-perforated Perforated Narrow Slot	High Density Polyethylene (HDPE)	AASHTO M294 AASHTO M252 ASTM F2306 ASTM F2648
Integrated Bell and Spigot	4" - 60"	20'	Gasket Soil tight Watertight	Dual-wall Non-perforated Perforated Narrow Slot	High Density Polyethylene (HDPE)	ASTM F2306 AASHTO M252 AASHTO M294 ASTM F477 ASTM D3212 ASTM F2648

Some pipe configurations, including shorter lengths, may be special order at some locations.; <sup>†</sup> Couplers sold separately.; \*See back side for Performance Standards.



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## **Features & Benefits**

- Manning's "n" value of 0.012 allows for greater flow capacity and reduces sediment or debris build-up
- Full offering of standard and custom fittings to meet your specific needs and reduce field fabrication and costly structures
- Several joining options allow for quick and easy installation, reducing costs while increasing efficiency
- HDPE material is resistant to rusting, corrosion, and deterioration
- Lightweight and easy field manipulation saves time, labor, and allows for the use of smaller equipment while contributing to a safer working environment

### Performance

Goldflo® pipe meets the following:

- ASTM F2306: Standard Specification for 12" 60" (300 1500 mm) Annular Corrugated Profile-Wall Polyethylene (PE) Pipe and Fittings for Gravity-Flow Storm Sewer and Subsurface Drainage Applications
- AASHTO M252: Standard Specification for Corrugated Polyethylene Drainage Pipe, 4" - 10" (100 - 250mm) Diameter
- AASHTO M294: Standard Specification for Corrugated Polyethylene Pipe, 12" - 60" (300 - 1500 mm) Diameter
- **ASTM F477:** Standard Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe
- **ASTM D3212:** Standard Specification for Joints for Drain and Sewer Plastic Pipes using Flexible Elastomeric Seals
- ASTM F2648: Standard Specification for 2 to 60 inch [50 to 1500mm] Annular Corrugated Profile Wall Polyethylene (PE) Pipe and Fittings for Land Drainage Applications

#### More about Goldflo® Installation Videos Installation Documents Specifications Technical Notes



Prinsco products are fully supported by our engineering team and are designed, manufactured and tested to meet/exceed the high performance needs of the construction market. Prinsco's engineering, quality control and production teams are committed to a continuous process of innovation and product development. We are focused on current and future market needs centered around environmental sustainability, water quality, stormwater management and performance advancement.



GOLDLINE®



GOLDFLO® DUAL-WALL STICKS



GOLDFLEX®





FITTINGS

CONTROLLED DRAINAGE



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