

## WATER MANAGEMENT / DUAL-WALL

### GOLDFLEX™

Prinsco's GOLDFLEX™ is a flexible dual-wall pipe that is revolutionizing the installation of agricultural drainage mains. It offers all the performance of our dual-wall sticks but installs 60% faster. It feeds directly from a stringer to a plow boot, vastly increasing installation speed and improving safety by eliminating extra equipment, extra crew and the need for trenching.

### Features & Benefits

- Installs 60% faster than dual-wall sticks
- Dual-wall configuration offers optimum flow rates
- Trenchless installation increases safety
- Less labor & equipment in the field
- Ideal for high water table areas



Goldflex flexible dual-wall feeds directly from a stringer to a plow boot

### Available Sizes

Diameter (in.)	Perforation	Number	Nominal Length
12"	None	12GF215NP-FLEX	215'
12"	Perforated w. Sock	12GF215SF-FLEX	215'
12"	Narrow Slot	12GF215NS-FLEX	215'
15"	None	15GF190NP-FLEX	190'
15"	Perforated w. Sock	15GF190SF-FLEX	190'
15"	Narrow Slot	15GF190NS-FLEX	190'

## Boot Design

### Boot Width

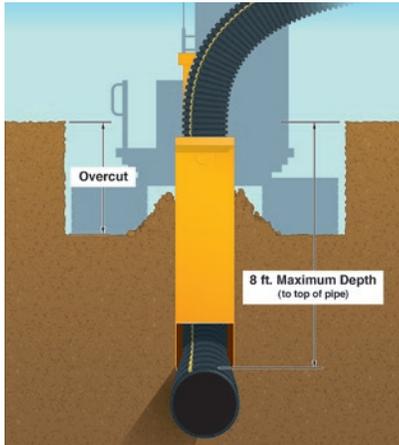
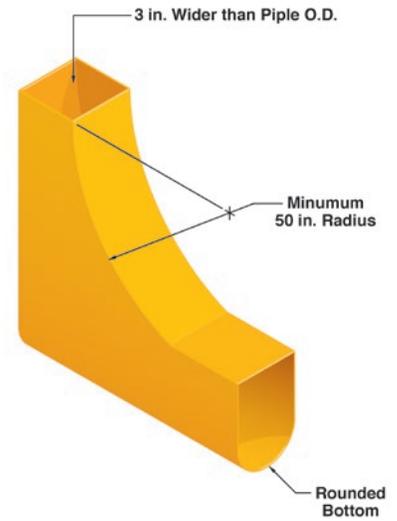
The inside of the boot should be 3" wider than the outside diameter (OD) of the pipe. The additional width will help reduce friction on the pipe as it moves through the boot, thus reducing the amount of force required to install the pipe.

### Bend Radius

The boot shall have a minimum 50" bend radius. A tighter bend radius will result in increased friction and force on the pipe as it moves through the boot and could potentially damage the pipe. There are several manufacturers that produce boots for 12" and 15" single wall pipe that have a greater bend radius, which may be considered for use with Goldflex.

### Rounded Bottom

The boot shall have a rounded bottom to provide proper support up to the spring-line of the pipe. Voids in the haunch area of the pipe can result in additional stress on the pipe which could reduce the service life. The shape of the bottom of the boot should be similar to the OD of the pipe to provide sufficient support.



## Burial Depth

The maximum burial depth is significantly influenced by the type of backfill and the compaction level of the soil around the pipe. Goldflex, along with all HDPE pipe, relies on the strength of the soil around it to help carry the overburden load. In a tile plow application, an adequately shaped trench bottom is necessary to provide support to the pipe. With this in mind, the maximum recommended burial depth for Goldflex installed in native soil by a tile plow is 8 feet. Deeper burial depths can be achieved using an excavated trench and bedding the pipe with imported backfills. Follow specific guidelines in the Prinsco Agricultural Installation Guide.

## ENGINEERED WITH INTEGRITY

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, product development and quality improvement. We are focused on current and future market needs centered around environmental sustainability, water quality, stormwater management and performance advancement.



GOLDLINE®



ECOFLO® 100



GOLDFLEX™



FITTINGS



CONTROLLED DRAINAGE