GOLDFLEX® G2

WATER MANAGEMENT / **DUAL-WALL**

GOLDFLEX G2

Goldflex® G2 flexible dual-wall pipe has revolutionized the installation of agricultural drainage mains. It feeds directly from a stringer to a plow boot for a trenchless installation that vastly increases speed and improves safety.

As pioneers of flexible dual-wall, Prinsco continues to push the industry forward by leading the creation of a first-ever ASTM standard for flexible dual-wall pipe.

Our Goldflex gold standard of quality has now become ASTM F3390.

Available Sizes

Diameter (in.)	Perforation	Number	Nominal Length
8"	None	8GF825NP-FLEX	825'
8"	Perforated	8GF825PF-FLEX	825'
8"	Perforated w. Sock	8GF825SF-FLEX	825'
8"	Narrow Slot	8GF825NS-FLEX	825'
12"	None	12GF320NP-FLEX	320'
12"	Perforated	12GF320PF-FLEX	320'
12"	Perforated w. Sock	12GF320SF-FLEX	320'
12"	Narrow Slot	12GF320NS-FLEX	320'
15"	None	15GF190NP-FLEX	190'
15"	Perforated w. Sock	15GF190SF-FLEX	190'
15"	Narrow Slot	15GF190NS-FLEX	190'

Benefits

- Fast installs - 60% faster than dual-wall sticks
- Dual-wall - offers optimum flow rates
- Trenchless - increases safety
- Less labor & equipment
- Ideal for high water table areas
- More flexible - 65% more than original | 17% more than competition
- Stronger - 40% stronger original | 16% stronger than competition

Performance

Goldflex® G2 flexible dual-wall pipe meets the following:

- **ASTM F 3390:** Standard Specification for 3" – 24" (75mm – 600mm) Lined Flexible Corrugated Polyethylene Pipe for Land Drainage Applications

Boot Design

Boot Width

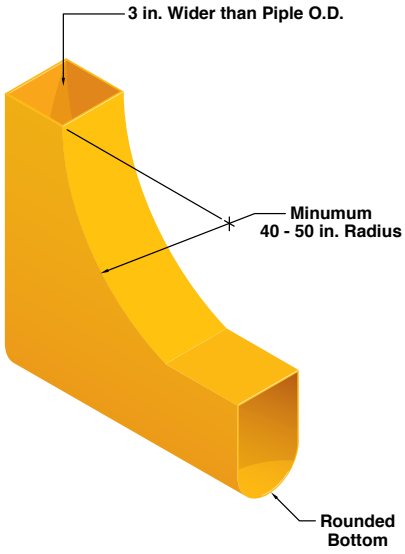
The inside of the boot should be approximately 3” wider than the outside diameter (OD) of the pipe. The additional width will help aid in initially feeding the pipe through the boot and reduce the amount of force and friction on the pipe during installation.

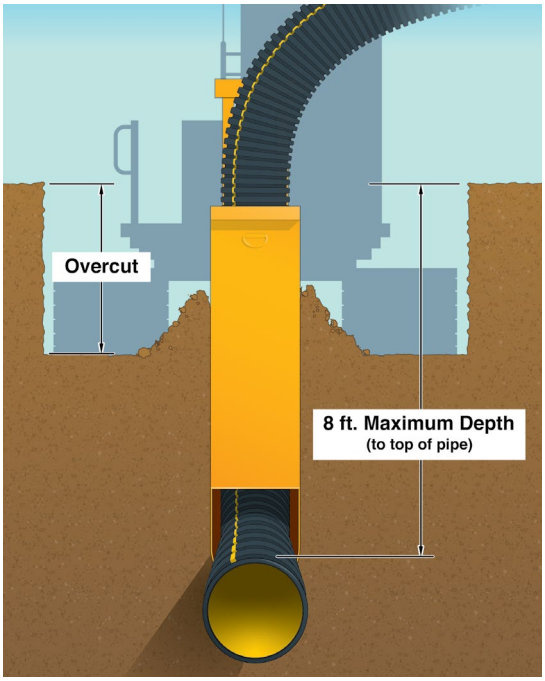
Bend Radius

The boot shall have a minimum 40” to 50” bend radius depending on the diameter of the pipe. A tighter bend radius will result in increased friction and force on the pipe as it moves through the boot. There are several commercial boots with similar dimensions that may be considered for use with Goldflex G2.

Rounded Bottom

The boot shall have a rounded bottom to provide proper support up to the springline of the pipe. The shape of the bottom of the boot should be similar to the OD of the pipe to provide sufficient support. Pipe and recommended boot dimensions are further outlined in Prinsco’s Goldflex Installation Guide.

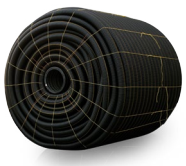




Burial Depth

The maximum burial depth is significantly influenced by the quality and compaction level of the soil backfill around the pipe. Goldflex G2, along with all plastic 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 G2 installed in native soil by a tile plow is 8 feet. Deeper burial depths may be achieved depending on native soil conditions or with imported backfills. Reference Prinsco’s Agricultural Installation Guide for additional information.

Online Resources : prinsco.com/goldflex-resources


GOLDLINE®


ECOFLO® 100


GOLDFLEX® G2


FITTINGS


CONTROLLED DRAINAGE