

A close-up photograph of green wheat stalks, showing the long, thin leaves and the developing grain heads. The background is a clear blue sky. The image is used as a background for the text overlay.

# Gooseneck & Truss Rod Hose Slings

For Lowering Application Intensity

**Senninger**<sup>®</sup>  
Irrigation Inc.

# Double[125° Gooseneck



The Senninger Double 125° Gooseneck combined with a Truss Rod Hose Slings creates a system that provides easy installation of additional drops along a center pivot.

## Features

- Converts wide spacing machines to closer drop spacings
- Reduces or eliminates the need for welding extra outlets
- Lowers the instantaneous application rate by widening the area of application
- Reduces soil compaction, soil sealing and runoff
- Easy drop alignment for precision irrigation applications
- Non-corrosive UV-resistant thermoplastic construction for long life and reduced plugging
- 3/4" M NPT inlet w/nipple x 3/4" hose barb outlets or 3/4" MNPT inlet w/nipple x 3/4" M NPT outlets
- Two-year warranty on materials and workmanship

*Also available without nipple as F NPT inlet*

## Recommendations

- If using a sealant, use only Teflon tape
- Attaches to mainline using galvanized nipple or Senninger's impact-modified thermoplastic nipple (PVC nipples not recommended)
- Max recommended flow 30 gpm [6814 L/hr] (15 gpm per side)
- Max recommended pressure 120 psi [8.28 bar]
- Max recommended water temperature 110° F [43° C]
- Ambient temperatures to 150° F [66° C] will not damage Goosenecks

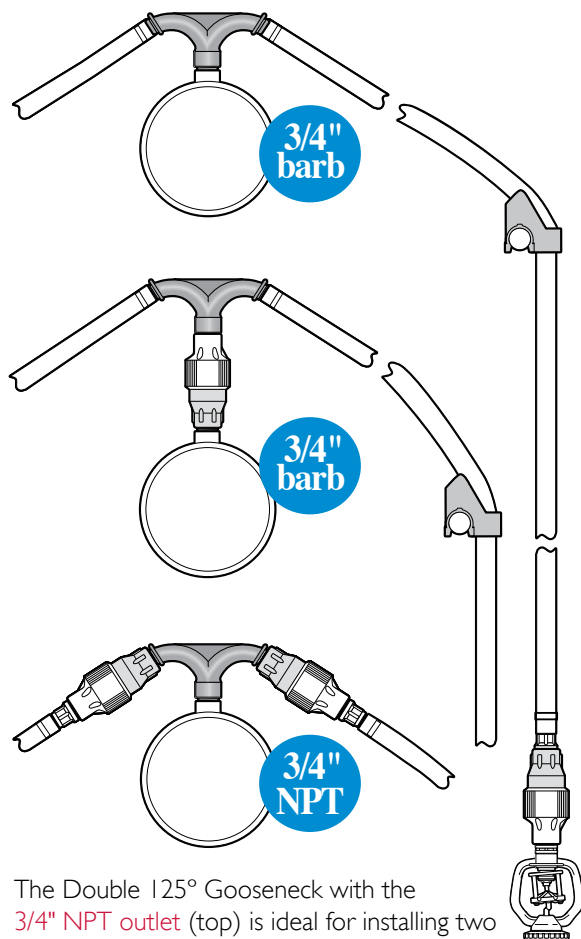
Use only in conjunction with Truss Rod Hose Slings

## Truss Rod Hose Slings



# Double

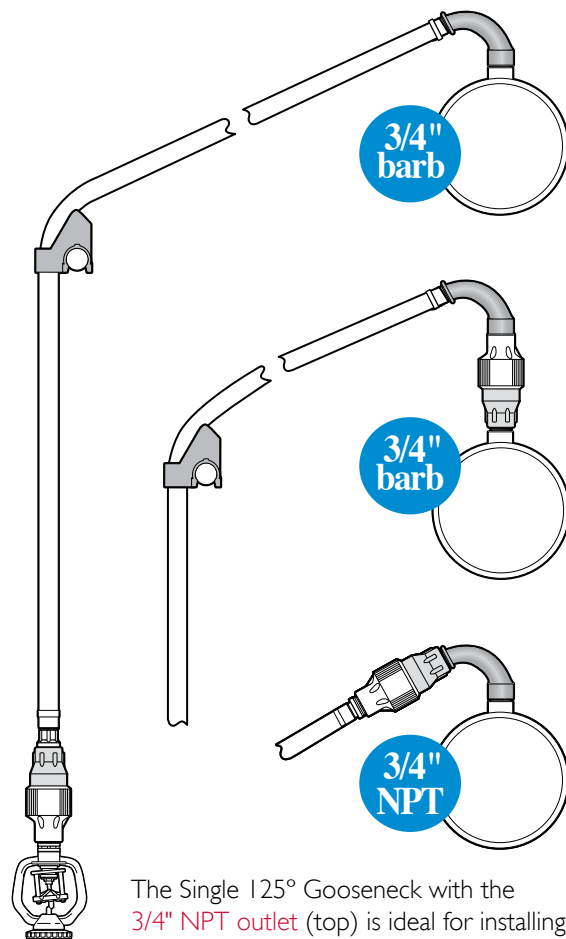
The Double 125° Gooseneck with the **3/4" barb outlet** can either be installed with the pressure regulator at the top or lower on the sprinkler top.



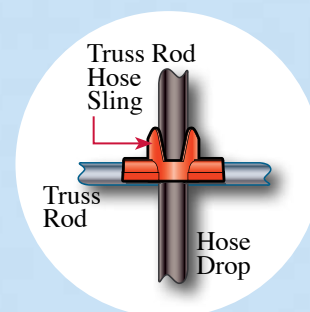
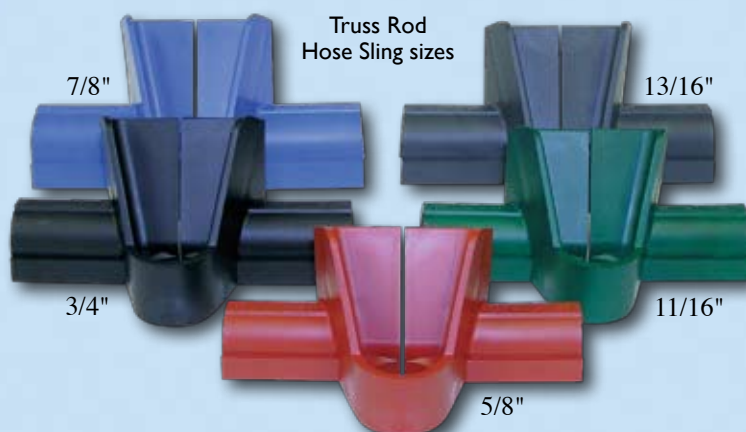
The Double 125° Gooseneck with the **3/4" NPT outlet** (top) is ideal for installing two pressure regulators at the top of the drops.

# Single

The Single 125° Gooseneck with the **3/4" barb outlet** can either be installed with the pressure regulator at the top or lower on the sprinkler top.



The Single 125° Gooseneck with the **3/4" NPT outlet** (top) is ideal for installing a pressure regulator at the top of a sprinkler drop.



# 125° Gooseneck]Single

The Senninger Single 125° Gooseneck combined with the Truss Rod Hose Slings creates a system that provides easy positioning of drops along a center pivot.

## Features

- 125° arch to direct hose towards truss rod
- Lowers the instantaneous application rate by widening the area of application which reduces soil compaction, soil sealing and runoff
- Easy drop alignment for precision irrigation applications
- Non-corrosive UV-resistant thermoplastic construction for long life and reduced plugging
- 3/4" M w/nipple NPT inlet x 3/4" hose barb outlet or 3/4" M w/nipple NPT inlet x 3/4" M NPT outlet
- Two-year warranty on materials and workmanship

*Also available without nipple as F NPT inlet*



## Recommendations

- If using a sealant, use only Teflon tape
- Attaches to mainline using galvanized nipple or Senninger's impact-modified thermoplastic nipple (PVC nipples not recommended)
- Max recommended flow 20 gpm [4543L/hr]
- Max recommended pressure 120 psi [8.28 bar]
- Max recommended water temperature 110° F [43° C]
- Ambient temperatures to 150° F [66° C] will not damage Goosenecks

Use only in conjunction with Truss Rod Hose Slings

## Features

- Easy to install
- Securely fastens 3/4" flexible hose to the truss rod
- Maintains the drop/sprinkler position and allows for easy adjustments
- Helps reduce pattern interruption from colliding streams
- Supports flexible hose to prevent kinking and abrasive wear
- Non-corrosive UV-resistant thermoplastic construction for long life
- Two-year warranty on materials and workmanship

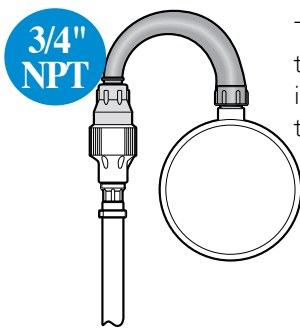
# 180° Gooseneck]Single

The Senninger Single 180° Gooseneck provides easy installation of drops along a center pivot allowing sprinkler placement closer to the ground to help minimize wind drift.

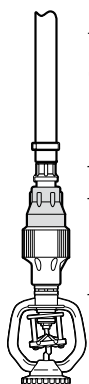
## Features

- Easy drop alignment for precision irrigation applications.
- Lightweight for easy handling and lower freight costs
- Non-corrosive UV-resistant thermoplastic construction for long life and reduced plugging
- 3/4" M NPT inlet w/nipple x 3/4" hose barb outlet or 3/4" M NPT inlet w/nipple x 3/4" M NPT outlet
- Two-year warranty on materials and workmanship

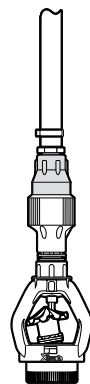
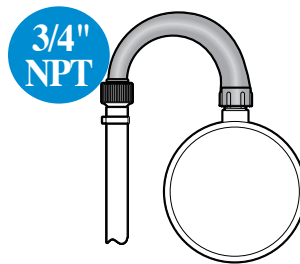
*Also available without nipple as F NPT inlet*



The Single 180° Gooseneck with the 3/4" M NPT outlet is ideal for installing a pressure regulator at the top of a sprinkler drop.



The Single 180° Gooseneck with the 3/4" barb outlet is ideal for installing the drop hose onto the Gooseneck and utilizing a pressure regulator closer to the sprinkler.



When using a single 180° gooseneck semi-rigid poly drops, drops should be no greater than 1 ft. (0.3 m) below truss rod.

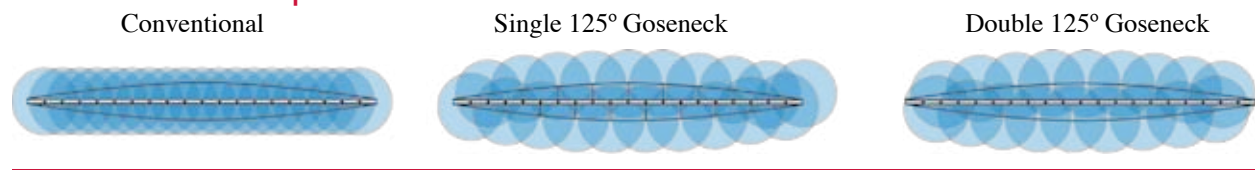


## Recommendations

- If using a sealant, use only Teflon tape
- Attaches to mainline using galvanized nipple or Senninger's impact-modified thermoplastic nipple (PVC nipples not recommended)
- Max recommended flow 20 gpm [4543 L/hr]
- Max recommended pressure 120 psi [8.28 bar]
- Max recommended water temperature 110° F (43° C)
- Ambient temperatures to 150° F (66° C) will not damage Goosenecks

The Single and Double 125° Goosenecks are designed to be used only with the Truss Rod Hose Slings. This allows the drop hoses to hang at a precise location along the truss rod without hindrance or kinking. This allows you to adjust sprinkler spacing for better efficiency without welding or additional outlets. This helps reduce pattern interruption from colliding streams. Goosenecks and drops place applicators closer to the crop which helps fight wind drift and maintain pattern integrity.

## Wetted Area Comparison



## Benefits of Lower Application Intensity

- Minimize runoff
- Improve uniformity
- Maintain infiltration capability

