



## GOOSENECK & TRUSS ROD HOSE SLINGS

Minimize Run-off and Help Preserve Soil Structure

AGRICULTURAL IRRIGATION

*Low Pressure - High Performance*



# PROVEN AND TRUSTED

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Senninger introduced the first UV-resistant thermoplastic goosenecks to the industry in 2002.

Senninger goosenecks bring significant benefits to irrigation. Constructed of engineering-grade thermoplastics, they do not rust or flake like steel which helps eliminate plugging issues. They have also shown to be more resilient than PVC U-pipes. Senninger brought further innovation to the industry with the introduction of single and double 125-degree goosenecks. Used with truss

rod hose slings, they offer installation options to convert wider spacing machines to closer drop spacing without adding additional outlets to the mainline. The double gooseneck model spreads the flow from a single outlet over a wider application area which has proven to be a true solution for increasing soak time on tighter soils.

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## Features

- ① Lightweight for easy handling and lower freight costs
- ② Available with either NPT or hose barb outlets
- ③ Two-year warranty on materials and workmanship

THE ONLY DOUBLE  
GOOSENECK ON  
THE MARKET

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## 125° Single Gooseneck

By installing single 125° goosenecks on alternating sides of the mainline, the wetted application area is widened and can help increase soak time.

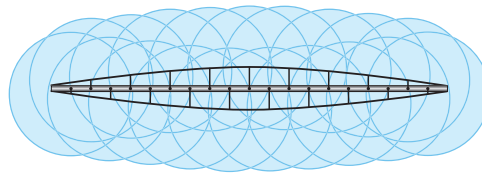
### MODELS

**GNAP125SB** - Assembly w/ Nipple,  
3/4" M NPT Inlet x 3/4" Barb Outlet

**GNAP125SM** - Assembly w/ Nipple,  
3/4" M NPT Inlet x 3/4" M NPT Outlet

**GN125SB** - 3/4" F NPT Inlet x 3/4" Barb Outlet

**GN125SM** - 3/4" F NPT Inlet x 3/4" M NPT Outlet



*Allows sprinklers to hang on alternate sides of the mainline*



## 125° Double Gooseneck

Installing double 125° goosenecks allows the flow from each outlet to be divided in half for two sprinklers on either side of the mainline. This doubling of drops is used to convert wider spacing machines to closer drop spacing. This also allows the flow from a single outlet to be spread over a wider application area which increases soak time and improves infiltration on tighter soils.

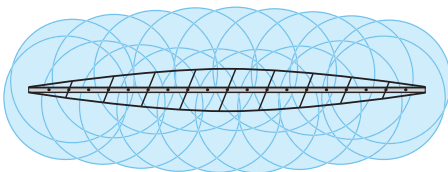
### MODELS

**GNAP125DB** - Assembly w/ Nipple,  
3/4" M NPT Inlet x 3/4" Barb Outlet

**GNAP125DM** - Assembly w/ Nipple,  
3/4" M NPT Inlet x 3/4" M NPT Outlet

**GN125DB** - 3/4" F NPT Inlet x 3/4" Barb Outlet

**GN125DM** - 3/4" F NPT Inlet x 3/4" M NPT Outlet



*Every other outlet*





Single 180° goosenecks, due to their thermoplastic construction, are preferred worldwide over steel and PVC and are used for pivot sprinklers on drops. On machines with outlets spacing of 40 inches or less, goosenecks are used in every outlet for Close Spaced LEPA and LESA installations.



#### MODELS

**GNAP180X6B** - Assembly w/ Nipple  
 $\frac{3}{4}$ " M NPT Inlet x  $\frac{3}{4}$ " Barb Outlet

**GNAP180X6M** - Assembly w/ Nipple  
 $\frac{3}{4}$ " M NPT Inlet x  $\frac{3}{4}$ " M NPT Outlet

**GN180X6B** -  $\frac{3}{4}$ " F NPT Inlet x  $\frac{3}{4}$ " Barb Outlet

**GN180X6M** -  $\frac{3}{4}$ " F NPT Inlet x  $\frac{3}{4}$ " M NPT Outlet

**GN180X6B1** -  $\frac{3}{4}$ " F NPT Inlet x 19mm Barb Outlet (grey)



Truss Rod Hose Slings are easy to install to securely fasten  $\frac{3}{4}$  inch flexible hose to the truss rods. They allow precise positioning of the drop/sprinkler which can be adjusted as needed. They protect the hose from kinking and abrasive wear.

#### MODELS

**TRHS-625** - for  $\frac{5}{8}$ " rod (rust)

**TRHS-687** - for  $1\frac{1}{16}$ " rod (green)

**TRHS-750** - for  $\frac{3}{4}$ " rod (black)

**TRHS-812** - for  $1\frac{3}{16}$ " rod (grey)

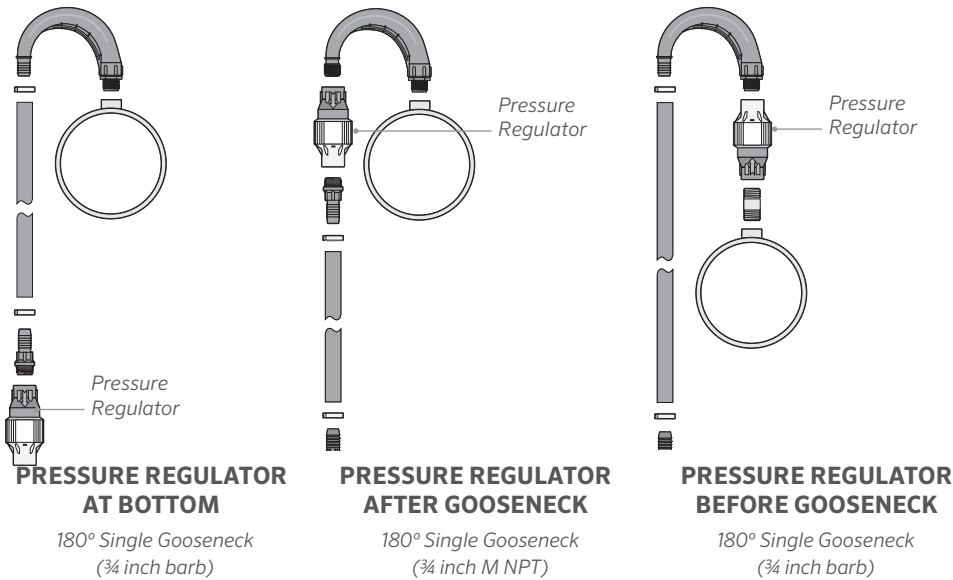
**TRHS-875** - for  $\frac{7}{8}$ " rod (blue)



Top View of  
 Truss Rod Hose Sling

**SINGLE 180° OPTIONS FOR HOSE DROPS**

with i-Wob, Xi-Wob, LDN or Super Spray



**INSTALLATION**

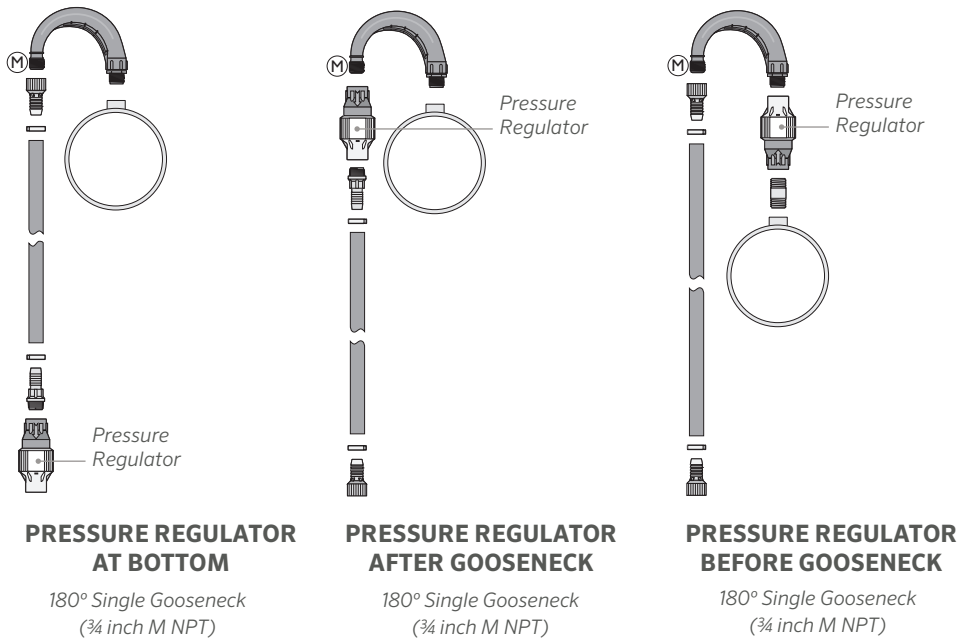
- If using a sealant, use only Teflon tape
- Attaches to mainline using galvanized nipple or Senninger's impact-modified thermoplastic nipple. PVC not recommended.
- Thread the gooseneck tightly into the mainline. Use caution to avoid cross-threading.
- If slight unthreading is required to adjust position, use the hex area and not the gooseneck.

**RECOMMENDATIONS**

- Maximum recommended flow  
Single models - 20 gpm (4343 L/hr)  
Double models - 30 gpm (6814 L/hr), 15 gpm per side
- Maximum recommended pressure 120 psi (8.28 bar)
- Maximum recommended water temperature 110° F (32° C)
- Ambient air temperatures to 150° F (66° C) will not damage goosenecks

**SINGLE 180° OPTIONS FOR SEMI-RIGID DROPS (POLY)**

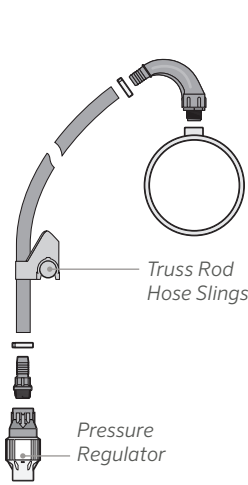
with Xi-Wob, LDN or Super Spray



Note: Semi-Rigid drops should be no longer than 1 ft. (0.38 m) below the truss rod.

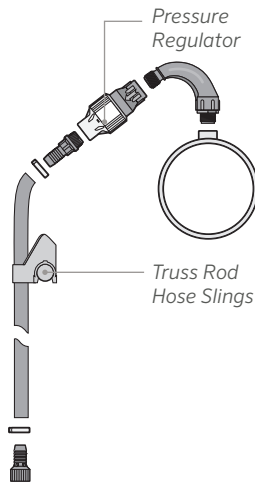
**SINGLE 125° OPTIONS FOR HOSE DROPS**

with i-Wob, Xi-Wob, LDN or Super Spray



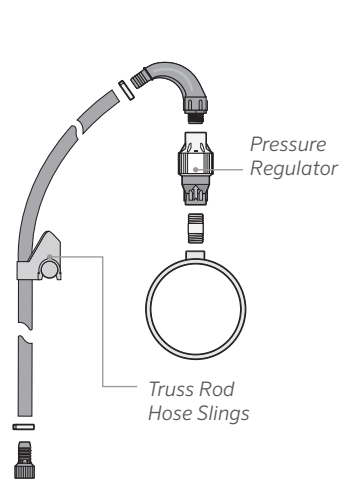
**PRESSURE REGULATOR AT BOTTOM**

125° Single Gooseneck  
(3/4 inch barb)



**PRESSURE REGULATOR AFTER GOOSENECK**

125° Single Gooseneck  
(3/4 inch M NPT)

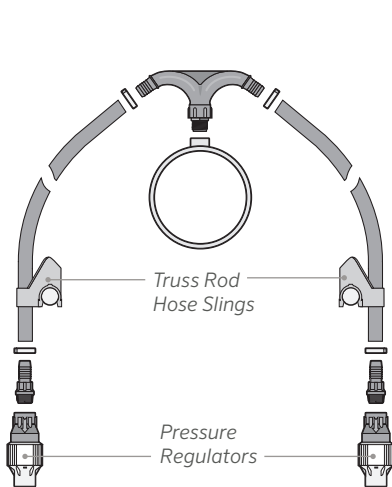


**PRESSURE REGULATOR BEFORE GOOSENECK**

125° Single Gooseneck  
(3/4 inch barb)

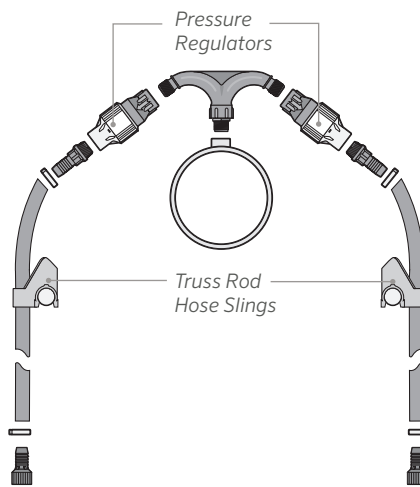
**DOUBLE 125° OPTIONS FOR HOSE DROPS**

with i-Wob, Xi-Wob, LDN or Super Spray



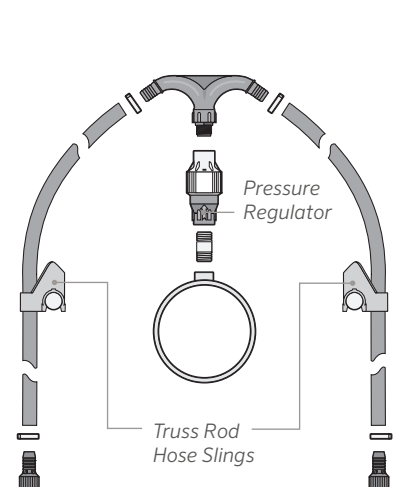
**PRESSURE REGULATOR AT BOTTOM**

125° Double Gooseneck  
(3/4 inch barb)



**PRESSURE REGULATOR AFTER GOOSENECK**

125° Double Gooseneck  
(3/4 inch M NPT)



**PRESSURE REGULATOR BEFORE GOOSENECK**

125° Double Gooseneck  
(3/4 inch barb)



The Senninger commitment to world-class products, local support and technical expertise ensure we provide the most efficient and reliable agricultural irrigation solutions available in the world today.

A handwritten signature in white ink, reading "Steve Abernethy".

Steve Abernethy, President of Senninger Irrigation