

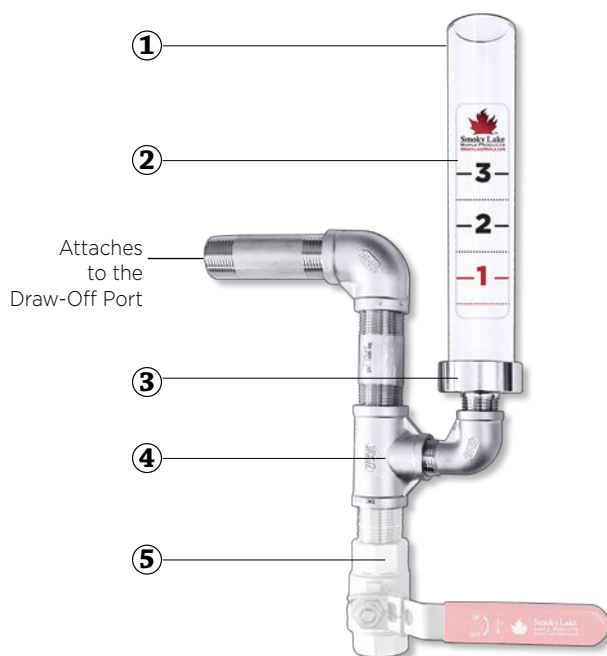


SKU: SL-STGLSDO

# Sight Glass

## TO CONNECT TO A 3/4" NPT PAN PORT

When sap is at a rolling boil and there is a lot of steam billowing from the pan, it can be challenging to see sap depth at any given moment. The Deluxe Sight Glass upgrade allows you to monitor sap depth constantly, helping to protect both your syrup and your pans.



### OPTION 1

Attach to your pan's Draw-Off Port

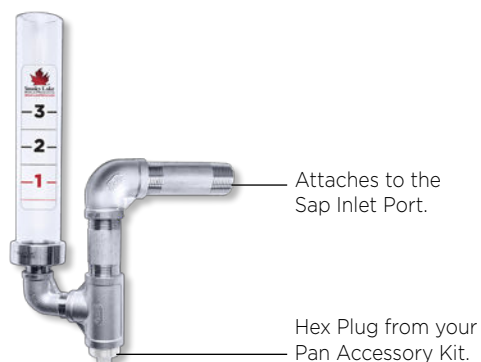
#### Parts

1. Fire Polished Glass Tube
2. Measurement Sticker  
(Please read install instructions on the back of this page)
3. Anti-Turbulence Base Seat with TWO O-Rings
4. Stainless Steel Fittings
  - ONE Elbow, 3/4" NPT
  - ONE Street Elbow, 1/2" NPT
  - TWO Long Nipples, 3/4" NPT  
(Ranges between 2 1/2" - 3" length)
  - ONE Tee, 3/4" x 3/4" x 1/2" NPT
5. Draw-Off Valve w/Nipple  
(Included with your Pan Accessory Kit)

### OPTION 2

Attach to the Sap Inlet Port on your Divided Pan OR Hybrid Pan

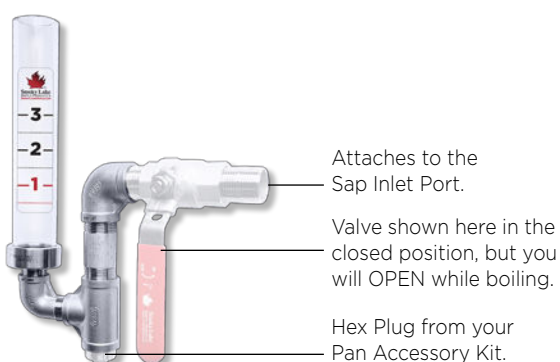
You have flexibility. Configure your Sight Glass to connect to your Pan's Inlet Port and it will still read sap depth the same as if it were attached to the Draw-Off Port. (Configuration not compatible with Float Boxes.)



### OPTION 3

Attach to the Sap Inlet Port on your Divided Pan OR Hybrid Pan

Similar to Option 2, except incorporating another Valve. This allows you to isolate the Sight Glass from the pan after boiling so that you can drain it independently. (Additional valves and nipples available on SmokyLakeMaple.com).



## YOU WILL NEED

- **Teflon Tape**  
(Also known as “Plumber’s Tape.”  
Available at your local hardware store)
- **Vegetable Oil**  
(If your Glass Tube is preassembled in the Base Seat, you will not need this.)
- **Ruler & Level**  
(If your pan includes the Level Assist feature, you will not need this.)
- **Additional Ball Valve & Nipples**  
(Optional. See option 3 on page 1 for more information.)



## IMPORTANT!

- The liquid level in your Sight Glass tube will NOT read depths that are below the level of your draw-off port/inlet port. If your Sight Glass indicates 1” depth, it is actually telling you that the depth is 1” **OR LOWER**. ADD SAP IMMEDIATELY!
- Use plumber’s tape on all stainless steel connections to enhance the seal and prevent thread binding.

## INSTRUCTIONS

1. Choose a configuration as described on page 1. Connect the Stainless Steel Fittings to your pan. (Everything minus the Base Seat and Glass Tube)  
**Use Teflon Tape on all stainless steel connections to enhance seal and prevent thread binding!**
2. If it has not been installed already, insert the Glass Tube firmly into the Base Seat. *TIP: Rub a small drop of vegetable oil on the o-rings inside the Base Seat to enhance the ease of installation.*
3. Screw the Base Seat into the elbow on the Sight Glass Assembly using Teflon tape.
4. Make sure your evaporator pan is level and fill it 2” deep with sap. Smoky Lake Flat Pans and Divided Pans include a Level Assist feature which calls out the 2” depth mark.



5. Next, adhere the provided measurement sticker so that the “2” mark on the sticker aligns with your 2” liquid level.
6. While you are boiling, strive to keep your liquid level at the 2-inch mark.