



Swagelok Connecticut  
Swagelok Maine

## Onsite Welder Training

### Purpose:

Connecticut Valve & Fitting Co. provides customers with a ½ day training class with a Swagelok certified Welder when renting or purchasing a Swagelok Welder. This training will allow participants to be comfortable operating the welder in a safe and effective manner.

### Content:

- cover the three sub-systems that make up the orbital welder
  - M100 or M200 Power Supply
  - Typical Purge System
  - Swagelok Weld Heads
- demonstrate the set up of the Welding System
- discuss the OD/ID Purge set up
- discuss the importance of properly prepared tubing
  - Facing Tools
  - Cleaning Tubing with Alcohol
- perform a sample weld
- have the renter complete a sample weld



### Additional Information:

- This is a required training when renting or purchasing a Swagelok Welding System for the first time. If this is not a first time rental or purchase this training can still be available upon request but is not required.
- Please contact us for payment information or any other questions you may have.

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**Swagelok Connecticut**

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**Swagelok Maine**

207.947.3353

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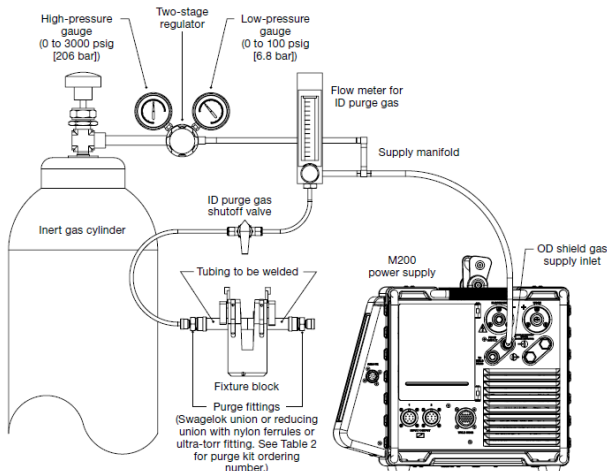


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## Swagelok Welding System Training

### Purpose:

This course was designed with the intent to teach technicians, engineers and welders who will be using the Swagelok® Welding System how to safely and effectively operate the welder. It introduces attendees to basic welding principles and the fundamentals of orbital welding as well as a hands-on review of the welding equipment.



### CONTENTS:

- Welding theory and practical application
- Orbital welding theory and practical application
- Equipment setup, operation, care, maintenance and troubleshooting.
- Proper protocol for orbital welding
- Extensive hands-on use of the welding equipment
- Practical qualification to the Swagelok welding procedure (Certificate of completion)
- A written examination administered at the end of the program
- Weld procedure and personnel Qualification to ASME Section IX

### Additional Information:

- This is a 4 day seminar at Swagelok headquarters in Ohio. If interested in an ASME Section IX certification exam a 5<sup>th</sup> day is available.
- Please contact us for payment information or any other questions you may have.

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