

Swagelok Western NY Products



Regulator and Gauge Assemblies

Swagelok Tube Adapter- helps eliminate difficult alignment problems and can be used with any Swagelok Tube Fitting

Selecting the proper regulator that meets your applications is paramount to controlling your media properly and effectively.

How to Choose a Regulator:

1. Identify the pressure control range and the expected range of flows.
2. Make sure the control range selected can accommodate the desired flow rate by checking flow charts.
3. Does it reflect the required pressure, set pressure, and inlet pressure range?
4. Add additional components to meet your requirements.

The most common mistakes we see that can affect safety and reliability include:

- Improper filtration or installation
- Incorrectly sizing based on Cv instead of flow curves
- Single stage vs. 2-stage regulators
- Lack of pressure relief device
- Incorrect venting of system media
- Misuse of regulators to control flow



Swagelok Western NY's Gauges vs. Competitor's Gauges:

Another gauge supplier may supply you with a gauge that uses NPT threading to attach to a regulator. But, we can supply you with a gauge that can attach to a tube fitting!

- Ensures the gauge will be positioned in the correct direction to view the pressure
- Prevents leakage

If the gauge were to fail down the road, the tube adapter connection allows you to replace it easily without risk of damaging the regulator threads.

Regulator-Gauge Assemblies

Our certified technicians can ensure the installation of your gauge and regulator are done properly and will be leak tested before they are shipped to you.

