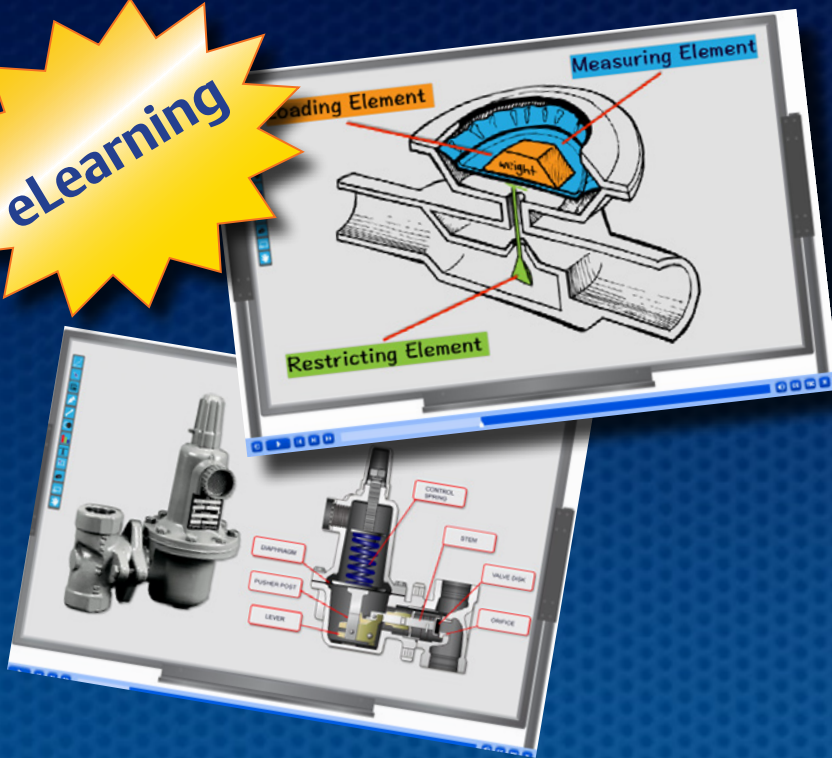


Educational Services

e7601: Principles of Self-Operated Regulators

eLearning



Topics:

- Regulator History
- Regulator Design Elements
 - Restricting, Loading and Measuring Elements
 - Springs
 - Orifices
 - Diaphragms
 - Pitot Tubes
- Regulator Fundamentals
 - Setpoint
 - Droop and Boost
 - Accuracy
 - Capacity
 - Lockup
- Regulator Performance
 - How to Maximize Performance
 - Design Considerations



www.emersonprocess.com/education

Overview

This approximate 30-minute course introduces self-operated regulator fundamentals for those with newly assigned responsibilities for regulator selection, maintenance or procurement.

Upon completion of this course, students will be able to:

- Describe the construction components and operating principles behind most self-operated regulators.
- Describe how changing some of these components will increase or decrease a regulator's performance for a given application.
- Develop the vocabulary necessary to describe the parts and working principles of self-operated regulators.

Price

\$ 50.00 (US \$)

To Enroll

Go to www.emersonprocess.com/education
Then click MyCONNECT to register.

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