

# ER3000 Kits

## Mystified about automating your process?

Take the mystery out of automated pressure control by getting the kit that figures it out for you!



ER3000 Kit II  
ENCLOSURE  
Pressure Reducing

### Introduction

Do you ever get the main components of your new pressure automation system and then realize you need fittings, connectors and other components to put it all together and make it work?

ER3000 Pressure Reducing and Backpressure kits are engineered to provide all the equipment needed to get your pressure control system up and running with minimum effort on your part.

### Benefits

- No Guesswork - everything you need is included
- Easy to assemble
- Saves time, money & headaches
- Tuned and tested before dispatch

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### Application

#### Pneumatic and hydraulic pressure control for:

- Component Testing & Development
- Pressure Sensor Calibration & Testing
- Vacuum & Superplastic Metal Forming
- Coating Applications
- Flow Meter Calibration
- Catheter / Rupture Disk Testing
- Pump Discharge Control
- Burst & Proof Testing
- Reactor Vessel Pressure Control

### Advanced Features

- All necessary items in one installation kit
- Windows® User Software included for setup, tuning and data acquisition
- Designed for use with gas and liquid media
- Junction box for easy wiring

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**EMERSON**  
Process Management

EMERSON. CONSIDER IT SOLVED.™

# ER3000 Kits

Just drop it in!

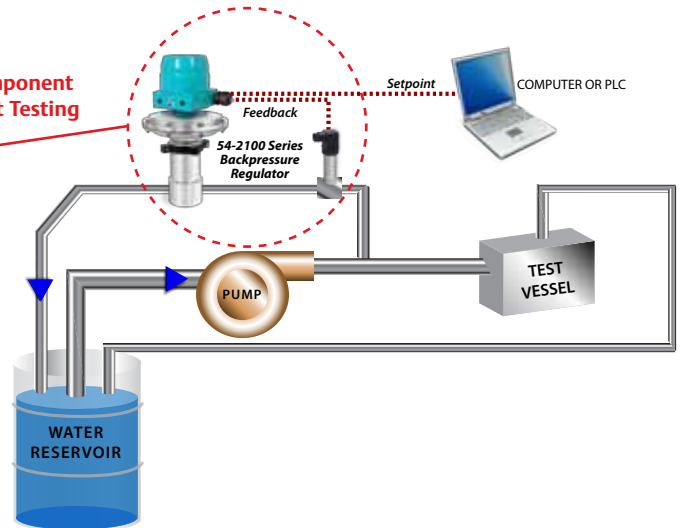


**ER3000 Kit I  
UNASSEMBLED  
Backpressure**

**Kit I includes:**

- ER3000SI -1
- Backpressure or pressure reducing regulator
- 4 - 20 mA feedback transducer
- ER supply regulator (optional)
- All connections and fittings
- ER junction box (optional)
- Documentation package

**Component  
Burst Testing**

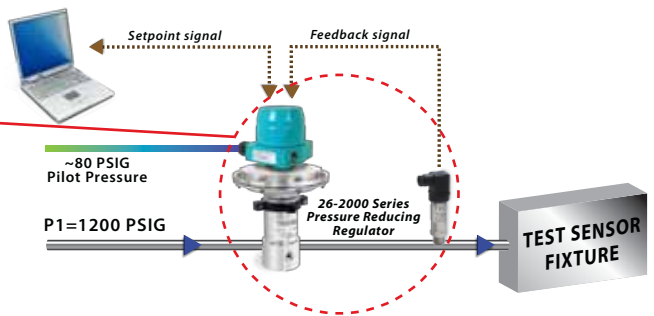


**ER3000 Kit II  
BACK PLATE  
Pressure Reducing**

**Kit II includes:**

- Everything in Kit I above
- Components are pre-assembled onto a back plate or mounted within an enclosure

**Calibration of  
Pressure Sensors**



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11/10  
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