



# DESICCANT AIR DRYING SYSTEM

## 3-Stage Desiccant Design



*Model Number  
234401*

## Clean, dry air for all air-operated equipment

### FEATURES

- Multi-stage design removes dirt, water and oil particles down to .01 microns
- Desiccant changes color from blue to pink when fully saturated
- Built-in sight glass allows easy monitoring of desiccant bead color change
- Desiccant can be regenerated for reuse
- Coalescer pressure drop indicator
- Pre-assembled 3 stage system

### BENEFITS

- Clean, dry air assured with color changing desiccant, desiccant sight glass and coalescer pressure drop indicator
- Clean, dry air all day, every day
- No need to disassemble to determine the status of desiccant
- Reduce total cost of ownership
- Automatic pressure drop indicator turns red when coalescer requires maintenance
- Ships complete so you're up and running faster

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# Technical Specifications

Part Number	Description	Air Inlet	Air Outlet	Air Flow Capacity	Max Operating Pressure
<b>234402</b>	Stage 1 – Air filter with auto drain, removes water and contaminants down to 5 microns	1/2" npt(f)	1/2" npt(f)	108 CFM	175 psi (1.2 MPa, 12 bar)
<b>234403</b>	Stage 2 – Coalescer with auto drain, removes oil and sub-micronic particles down to .01 microns	1/2" npt(f)	1/2" npt(f)	35 CFM	175 psi (1.2 MPa, 12 bar)
<b>234404</b>	Stage 3 – Desiccant housing, removes uncondensed moisture	3/4" Reduced to 1/2" npt(f)	3/4" Reduced to 3/8" npt(f)	30 CFM	175 psi (1.2 MPa, 12 bar)
<b>U22604</b>	Self-relieving air regulator	3/8" npt(f)	1/4" npt(f)	100 CFM	160 psi (1.2 MPa, 11 bar)

### Ordering Information

234401 Desiccant Air Drying System

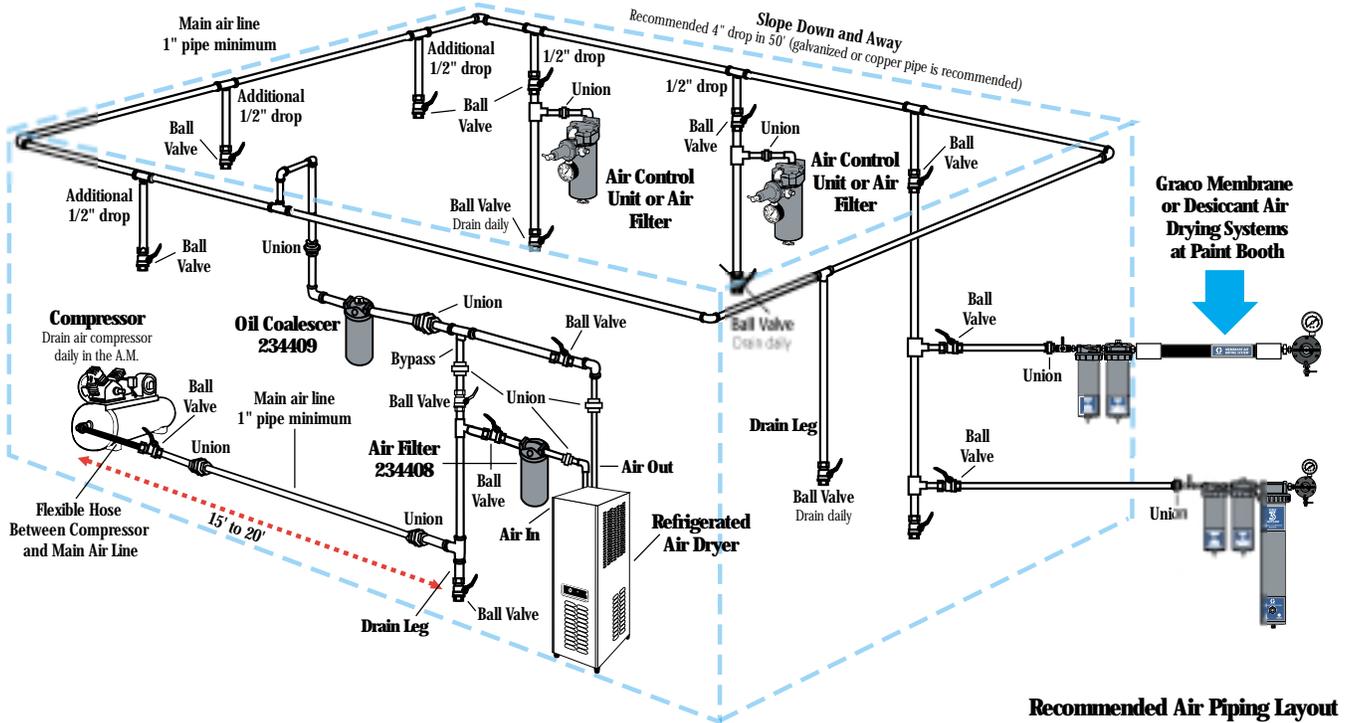
118502 Replacement Desiccant 4-pack (1 gal each)

### Dimensions

Complete System: 19.75" x 7.5" x 26.5" (50.17 cm x 19.05 cm x 67.31 cm)

### Instruction Manual

309921



Recommended Air Piping Layout

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Call today for product information or to request a demonstration.  
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