



# WHITLOCK-MATERIAL HANDLING

## VACTRAC™ SERIES DISTRIBUTED I/O CONTROL SYSTEMS



### VTC7/50D CONTROL SYSTEMS

- Allen-Bradley SLC 5/04 programmable controller
- 10" color touch-screen operator interface
- Ability to control up to seven VacTrac power units
- Full diagnostics and operating instructions built into the controller
- Distributed I/O networked device design
- Prioritized station loading
- Time-fill or volume-fill operation
- Filter blowback control
- "Hot-swap" receivers and control components as needs require
- DeviceNet™ compatible

### OPTIONS

- Remote control or display
- Control proofing and line purging capabilities
- Remote notification and web browser interface options available

### One Touch. Two Cables. Total Control.

AEC's VacTrac™ Control System features distributed I/O and an open architecture approach using proven off-the-shelf components. Color touch-screen interface allows user-friendly control of up to 7 vacuum pumps and 50 loading stations.



ArmorBlock distributed I/O with KwikLink flat wiring for DeviceNet communications.<sup>1</sup>

Network approach reduces installation costs by minimizing wire runs, allows for easy expansion and "hot-swapping" of components.

<sup>1</sup>Products and trademarks of Allen-Bradley/Rockwell Automation

### 10" TOUCH-SCREEN INTERFACE



- Color display of system status
- Touch-screen control of process variables
- Built-in help and diagnostic functions
- Built-in operating instructions
- Built-in spare parts information



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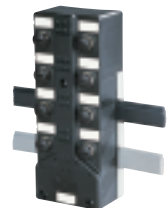
## VACTRAC™ SERIES DISTRIBUTED I/O CONTROL SYSTEMS



VTC7/50D Module

### BASE SYSTEM CAPABILITIES [ 8 I/O MODULE ]

- Time- or volume-fill loading
- Local Station "On/Off" Control
- Low-level input
- Alarm output
- Local or central proportioning control



VTC7/50D Plus Module

### PLUS SYSTEM CAPABILITIES [ 16 I/O MODULE ]

All VTC7/50D capabilities plus:

- Vacuum receiver blowback
- Vacuum receiver positive discharge
- Local conveying line purge

#### Inputs

- 1 Demand switch
- 2 Volume-fill proximity switch
- 3 Station bypass switch
- 4 Low-level switch

#### Outputs

- 1 Sequence valve
- 2 Alarm output
- 3 Remote proportioning valve A
- 4 Remote proportioning valve B
- 5 Positive discharge control
- 6 Vacuum receiver blowback control
- 7 Local purge valve control
- 8 Spare

#### Other Options Available

- Modem for remote communications
- Ethernet capability
- 230/1/50-60 supply voltage
- Multiple alarms or displays
- Line purge control
- Low-level alarms

#### Options



Local "On/Off" Control



Remote Proportioning Valve



Remote Central Alarm with Silence Button



10" Color Remote Display



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