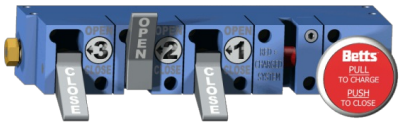
Air Distributor Pull and Hold Master Control With Toggles



The Betts Air Commander™ is a reliable universal air distribution system designed to control the operation of, but not limited to, air operated bottom discharge valves and vapor recovery systems on cargo tanks. The air distributor can be plumbed to function sequentially or non-sequentially and is versatile enough to satisfy a wide variety of uses.

- Compact Design
- Anodized Aluminum with Brass and Stainless Components
- Robust Snap-Action Toggles offer visual OPEN or CLOSE indication
- Fluorosilicone Seals
- Pressure Indicator Slide
- Simple In Place Maintenance
- Temperature Range: ** -40°F to 180°F [-40°C to 82°C]
- Working Pressure: ** Min: 60 psi [2.8 bar] Max: 125 psi [9 bar]

Part Number	Pull and Hold Master Control with Toggles
AD14PH*ALFS	The Pull and Hold master control isolates the air supply to allow for more effective emergency shut-down if required by fusible plug or end-of-line remote. This style should only be used on properly maintained systems with minimal airline leakage. To operate, first select which compartment toggle to open, then pull and hold master control knob until system is fully charged. When master control is released it springs to neutral position locking in the system air while blocking the supply air. If additional compartment valves need opened, pull and hold master control knob while selecting desired toggle. Once system is charged, release master control. Shut down same as Push/Pull.

*Complete part number by inserting required number of compartments; e.g. AD14PH4ALFS = 4 compartments. Note: Up to 5 compartments standard for master control styles and up to 7 compartments for toggle only style.

** Values shown are test values. Actual results may vary due to service conditions. Water vapor or condensation in air lines will effect performance.

Betts prides itself in being able to provide products that meet a customer's specific needs. As a result we do offer modifications to our product standards. While not every request is always feasible, we do our best to meet your specific needs. In many cases this modification is noted by adding a suffix to the end of the standard part number. The following is a non-inclusive list of common options that are available for this product line . If the options listed below do not meet your requirements please contact one of Betts' Customer Service Representatives for further assistance. Please note that some product modifications may result in extended lead times.

Commonly Requested Options:

- Currently no options are listed.

Air Distributor Installation and Maintenance Manual #MM-AD001

Dimensions & Plumbing Layout

Sales Flyer:

Air Commander Sales Flyer

EB-01-17: Issue with Leaking Air from Master Control on Air Distributor

EB1-03: Air Emergency Valve System Plumbing

EB1-01: Aluminum Sequential Interlock Vapor Valve Mounting and Plumbing Configurations

⚠ **WARNING**: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov. For additional information on Betts products and Proposition 65 list please see: http://www.bettsind.com/prop-65/