

A I R - V A L

F O O T S W I T C H E S



▲ The LINEMASTER AirVal foot switches were designed for ease of use and long life. The family of AirVal Foot Controls will meet your varying requirements in a foot operated air valve. With the choice of two-way, three-way, or four-way operation, as well as two-way and three-way variable flow, Linemaster AirVals offer a versatile solution for applications requiring light to heavy duty foot controls. Maintained action is a standard feature for one of the robust Hercules models. If our standard AirVal models do not meet your specific application, specialty switches are available. Only from Linemaster - American made innovation at work.



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FEATURES:

- 2-Way, 3-Way, 4-Way and Variable Flow
- Standard 1/8-27 NPT input & output ports
- Plunger can be depressed flush with valve body without damage to valve
- Filtered and lubricated air supply is required for best operation
- Line pressure up to 150 PSI
- 2-Way models do not exhaust back pressure
- Valve: Non-ferrous body, stainless steel plunger, teflon coated buna o-rings
- Full and twin guards as well as accessory base units are available for configurations using multiple switches



The Aquiline AirVal (Shown Above) is available on special order in 2-Way and 3-Way variations including variable flow. Available in single or multi-pedal versions, the Aquiline AirVal can also be supplied with fittings, tubing and special paint finishes.

| FAMILY | Catalog Number | Type | Replacement Interior Valve | Air Flow at 100 PSI | Exhaust at 100 PSI | Operating Force | Ports 1/8-27 NPT |
|-----------------------------|----------------|--------------------------|----------------------------|---------------------|--------------------|-----------------|------------------|
| CLASSIC | 2E-30A2-S | 2-Way | 2-30A2-SI | 30 CFM | NONE | 2-1/2 Pounds | Interior Housing |
| | 3E-30A2-S | 3-Way | 3-30A2-SI | 30 CFM | 25 CFM | 2-1/2 Pounds | Interior Housing |
| | 2E-20V2-S | 2-Way Variable | 2-20V2-SI | 20 CFM | NONE | 2-1/2 Pounds | Interior Housing |
| | 3E-20V2-S | 3-Way Variable | 3-20V2-SI | 20 CFM | 6 CFM | 2-1/2 Pounds | Interior Housing |
| CLIPPER | 2C-30A2-S | 2-Way | 2-30A2-SI | 30 CFM | 25 CFM | 10 Pounds | Interior Housing |
| | 3C-30A2-S | 3-Way | 3-30A2-SI | 30 CFM | 25 CFM | 10 Pounds | Interior Housing |
| | 4C-30F2-S | 4-Way | 4-30F2-SI | 30 CFM | 25 CFM | 19 Pounds | Exterior Housing |
| TWIN CLIPPER & WIDE TREADLE | TWIN 3C-30A2-S | TWIN / 3-Way Each Side | 3-30A2-SI | 30 CFM | 25 CFM | 10 Pounds | Interior Housing |
| | 3L-30A2-S | Wide Treadle / 3 Way | 3-30A2-SI | 30 CFM | 25 CFM | 8 Pounds | Interior Housing |
| COMPACT | 2B-30A2-S | Single / 2-Way | 2-30A2-SI | 30 CFM | 25 CFM | 7 Pounds | Exterior Housing |
| | 3B-30A2-S | Single / 3-Way | 3-30A2-SI | 30 CFM | 25 CFM | 7 Pounds | Exterior Housing |
| | TWIN 3B-30A2-S | Single / 3-Way Each Side | 3-30A2-SI | 30 CFM | 25 CFM | 7 Pounds | Exterior Housing |
| HERCULES | 4H-30H2-SH | 4-Way Momentary | 4-30H2-SI | 30 CFM | 25 CFM | 19 Pounds | Exterior Housing |
| | 4H-30H2-DH | 4-Way Maintained | 4-30H2-SI | 30 CFM | 25 CFM | 19 Pounds | Exterior Housing |
| PREMIER | 3P-30A2-S | 3-Way Momentary | 3-30A2-SI | 30 CFM | 25 CFM | 8 to 22 Pounds | Interior Housing |