



3FEA6



3FEE6



3FEJ3



3FDF7



## 3- and 4-Way Manual Air Control Valves

### DIRECTAIR SERIES

- Max. temp. range: 32° to 175°F

Compact design for manual or mechanical operation. Feature fluoro-carbon seals and a stainless steel spool for greater chemical compatibility and the ability to withstand higher temperatures.

DirectAir 2 Series operators include roller, lever, push button, plunger, and 1-way tripper spool and poppet type valves. Features space-saving mounting to provide cylinder positioning feedback.

DirectAir 4 series operators include roller, lever, button, petal, and treadle foot operated valves.

### MO SERIES

- Max. temp. range: -15° to 200°F

Corrosion-resistant construction with bronze body and stainless steel spool allows valves to be used in either air or low-pressure oil applications. Closed crossover spool design minimizes compressed air waste as the valve shifts, for energy-efficient operation.

### VIKING SERIES

- Max. temp. range: -40° to 158°F

Inline valves with lever operators are suitable for outdoor and transportation applications. Valves feature high flows, and dusttight and watertight construction.

### 42 SERIES

- Max. temp. range: 0° to 140°F

Compact inline valves are specifically made for applications that require very high flows.

Pipe Size	Max. CFM	Actuator/Return	Valve Max. Pressure Rating	Mr. Model	Item No.
<b>Directair 2 Series</b>					
<b>3-Way/2-Position</b>					
	0.17 cfm	1-Way Tripper/Spring	150 psi	404311000	3FEA2
	0.17 cfm	Button/Spring	150 psi	404411000	3FEA4
	0.17 cfm	Lever/Spring	150 psi	404711000	3FEA5
	0.17 cfm	Plunger/Spring	150 psi	404111000	3FEA6
	0.17 cfm	Roller/Spring	150 psi	404211000	3FDZ3
	0.17 cfm	Toggle/Spring	150 psi	404811000	3FEA3
½" NPT	0.2 cfm	1-Way Tripper/Spring	150 psi	414311000	3FEA9
	0.2 cfm	Button/Manual	150 psi	414931000	3FEC3
	0.2 cfm	Button/Spring	150 psi	414411000	3FEC2
	0.2 cfm	Lever/Spring	150 psi	414711000	3FEC4
	0.2 cfm	Plunger/Spring	150 psi	414111000	3FEA7
	0.2 cfm	Roller/Spring	150 psi	414211000	3FEA8
	0.2 cfm	Toggle/Spring	150 psi	414811000	3FEC1
<b>4-Way/2-Position</b>					
	0.2 cfm	1-Way Tripper/Spring	150 psi	410311000	3FEC7
	0.2 cfm	Button/Manual	150 psi	410931000	3FDZ6
	0.2 cfm	Button/Spring	150 psi	410411000	3FDZ5
½" NPT	0.2 cfm	Lever/Spring	150 psi	410711000	3FDZ7
	0.2 cfm	Plunger/Spring	150 psi	410111000	3FEC5
	0.2 cfm	Roller/Spring	150 psi	410211000	3FEC6
	0.2 cfm	Toggle/Spring	150 psi	410811000	3FDZ4
<b>Body Service Kit</b>					
3-Way and 4-Way Spool and Poppet Type Valves, Body Service Kit					
				410008005	3FEA1
<b>Spool Kit</b>					
3-Way and 4-Way Valves, Spool Kit					
				410008000	3FDZ8
<b>Directair 4 Series</b>					
<b>3-Way/2-Position</b>					
	0.83 cfm	Button/Manual	150 psi	524431000	3FED8
	0.83 cfm	Button/Spring	150 psi	524411000	3FED5
	0.83 cfm	Lever/Manual	150 psi	524831000	3FED3
½" NPT	0.83 cfm	Lever/Spring	150 psi	524811000	3FED2
	0.83 cfm	Pedal/Spring	150 psi	524711000	3FED4
	0.83 cfm	Roller/Spring	150 psi	524211000	3FEC9
	0.83 cfm	Roller/Spring	150 psi	524A11000	3FED1
	0.83 cfm	Treadle/Manual	150 psi	524931000	3FEC8
<b>3-Way/3-Position</b>					
¼" NPT	0.83 cfm	Lever/Manual	150 psi	523831000	3FED6
<b>4-Way/2-Position</b>					
	0.83 cfm	Button/Manual	150 psi	520431000	3FED9
	0.83 cfm	Button/Spring	150 psi	520411000	3FED7
	0.83 cfm	Lever/Manual	150 psi	520831000	3FEE6
¼" NPT	0.83 cfm	Lever/Spring	150 psi	520811000	3FEE5
	0.83 cfm	Pedal/Spring	150 psi	520711000	3FEE1
	0.83 cfm	Roller/Spring	150 psi	520211000	3FEE3
	0.83 cfm	Roller/Spring	150 psi	520A11000	3FEE4
	0.83 cfm	Treadle/Manual	150 psi	520931000	3FEE2

Pipe Size	Max. CFM	Actuator/Return	Valve Max. Pressure Rating	Mr. Model	Item No.
<b>Directair 4 Series (Cont.)</b>					
<b>4-Way/3-Position</b>					
	0.83 cfm	Lever/Manual	150 psi	521831000	3FEF1
	0.83 cfm	Lever/Manual	150 psi	522831000	3FEF2
¼" NPT	0.83 cfm	Lever/Manual	150 psi	529831000	3FEF3
	0.83 cfm	Lever/Spring	150 psi	521811000	3FEF7
	0.83 cfm	Lever/Spring	150 psi	522811000	3FEF8
	0.83 cfm	Lever/Spring	150 psi	529811000	3FEF9
<b>Service Kit</b>					
Body Repair Kit					
				520018005	3FEF5
Valve Seal					
				520008050	3FEF4
<b>MO Series</b>					
<b>3-Way/2-Position</b>					
¾" NPT	3.4 cfm	Knob/Detent	225 psi	M05432448	3FEF8
	3.4 cfm	Lever/Detent	225 psi	M05432443	3FEF9
	2.15 cfm	Knob/Detent	215 psi	M05442448	3FEF7
½" NPT	5.2 cfm	Lever/Detent	215 psi	M05442443	3FEF1
	9.5 cfm	Knob/Detent	200 psi	M05462448	3FEH6
¾" NPT	9.5 cfm	Lever/Detent	200 psi	M05462443	3FEF2
<b>4-Way/2-Position</b>					
¾" NPT	3.4 cfm	Knob/Detent	225 psi	M05435448	3FEJ1
	3.4 cfm	Lever/Detent	225 psi	M05435443	3FEJ3
	5.2 cfm	Knob/Detent	215 psi	M05445448	3FEJ2
½" NPT	5.2 cfm	Lever/Detent	215 psi	M05445443	3FEJ4
<b>4-Way/3-Position</b>					
¾" NPT	3.4 cfm	Knob/Detent	225 psi	M05435148	3FEJ3
	3.4 cfm	Lever/Detent	225 psi	M05435143	3FEJ5
	5.2 cfm	Knob/Detent	215 psi	M05445148	3FEJ4
½" NPT	5.2 cfm	Lever/Detent	215 psi	M05445143	3FEJ6
	9.5 cfm	Knob/Detent	200 psi	M05465148	3FEJ5
¾" NPT	9.5 cfm	Lever/Detent	200 psi	M05465143	3FEJ8
<b>Seal Kit</b>					
¾" in Body					
				M242002	3FEH7
½" in Body					
				M242003	3FEH8
¾" in Body					
				M242004	3FEH9
<b>Viking Series</b>					
<b>4-Way/2-Position</b>					
½" NPT	0.6 cfm	Lever/Detent	232 psi	P2LAX591VV	3FEZ7
	0.6 cfm	Lever/Spring	232 psi	P2LAX591VS	3FEZ6
<b>4-Way/3-Position</b>					
	0.6 cfm	Lever/Spring	232 psi	P2LAX69111	3FEZ8
½" NPT	0.6 cfm	Lever/Spring	232 psi	P2LAX89111	3FFA1
	1.5 cfm	Lever/Detent	232 psi	P2LAX69122	3FEZ9
	1.5 cfm	Lever/Detent	232 psi	P2LAX89122	3FFA2
<b>42 Series</b>					
<b>4-Way/2-Position</b>					
	2.9	Lever/Spring	150 psi	422CS021K	3FDG1
	2.9	Lever/Spring	150 psi	422CR021K	3FDG3
¾" NPT	2.9	Lever/Detent	150 psi	422CS021W	3FDG2
	2.9	Lever/Detent	150 psi	422CR021W	3FDG4
	2.9	Foot Pedal/Spring	150 psi	422CT021K	3FDF7
<b>4-Way/3-Position</b>					
	1.3	Lever/Detent	150 psi	422CS023W	3FDG6
¾" NPT	1.3	Lever/Detent	150 psi	422CR023W	3FDH1
	1.3	Lever/Detent	150 psi	422CS024W	3FDG8
	1.3	Lever/Detent	150 psi	422CR024W	3FDH3