



3FFC5



Viking Series Solenoid Air-Control Valves

- Max. operating pressure: 232 psi
- Operating temp. down to -40°F
- Direct pipe ported
- Requires 22 or 30mm solenoid

Pilot Port Size	Cv	SINGLE SOLENOID, 4-WAY, 2-POSITION		DOUBLE SOLENOID, 4-WAY, 2-POSITION	
		Mfr. Model	Item No.	Mfr. Model	Item No.
1/8 in NPT	0.7	P2LAX591ESHDDN	3FFC1	P2LAX591EEHDDN	3FFA3
1/4 in NPT	1.3	P2LAX592ESHDDN	3FFC5	P2LAX592EEHDDN	3FFC4
3/8 in NPT	2.5	P2LCX593ESHDDN	3FFC7	P2LCX593EEHDDN	3FFC6
1/2 in NPT	2.7	P2LDX594ESHDDN	3FFC9	P2LDX594EEHDDN	3FFC8

Function	Item No.
Viking Xtreme Series Kits	
Solenoid Kit 30MM 3-Pin 24V DC Mobile	3FFA5
Solenoid Kit Grommet 18 in Lead 12V DC Mobile	3FFA6
Solenoid Kit Grommet 18 in Lead 24V DC Mobile	3FFA7
Solenoid Kit Grommet 18 in Lead 120V AC	3FFA8
22MM 3-Pin 12V DC Mobile	3FFA9
22MM 3-Pin 24V DC Mobile	3FFC2
22MM 3-Pin 120V AC	3FFC3
30MM 3-Pin 120V AC	3FEF7



3FEM7

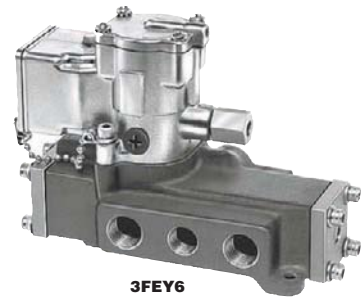


N Series Solenoid Air-Control Valves and Seal Kits

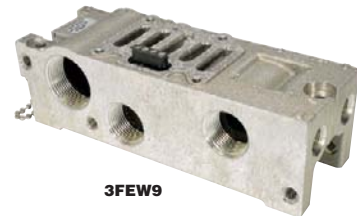
- Max. operating pressure: 140 psi
- Direct pipe ported

		24V DC		120V AC	
NPT Port (in.)	Cv	Mfr. Model	Item No.	Mfr. Model	Item No.
Single Solenoid, 2-Way, 2-Position, Normally Closed					
3/8	3.6	N3153904549	3FEJ6	—	—
1/2	3.8	N3154904549	3FEJ7	N3154904553	3FEM7
3/4	9.3	N3156904549	3FEJ8	N3156904553	3FEM5
1	9.3	N31431091	3FEJ9	N3157904553	3FEP3
1 1/4	23.3	N3258504749	3FEK1	N3258904753	3FER1
1 1/2	23.3	N3259504749	3FEK2	N3259904753	3FER7
Single Solenoid, 3-Way, 2-Position, Normally Closed					
3/8	3.6	N3553904549	3FEK9	N3553904553	3FEK3
1/2	3.8	N3554904549	3FEL1	N3554904553	3FEK4
3/4	9.3	N3556904549	3FEL2	N3556904553	3FEK5
1	9.3	N3557904549	3FEL3	N3557904553	3FEK6
1 1/4	23.3	N3658504749	3FFD1	N3658904753	3FEK7
1 1/2	23.3	—	—	N3659904753	3FEK8
Single Solenoid, 3-Way, 2-Position, Normally Open					
3/8	3.6	N3753904549	3FEM2	N3753904553	3FEL4
1/2	3.8	N3754904549	3FEM3	N3754904553	3FEL5
3/4	9.3	N3756904549	3FEM4	N3756904553	3FEL6
1	9.3	N3757904549	3FEM5	N3757904553	3FEL7
1 1/4	23.3	N3858504749	3FEM6	N3858904753	3FEL8
1 1/2	23.3	—	—	N3859904753	3FEM1

Function	Item No.
Coil Kits	
Coil 24V DC Small Wire	3FER5
Coil 115V-60	3FER6
Seal Kits	
For 3/8 in N Series and Valvair II Series Valves	3FER3
For 1/4 in N Series and Valvair II Series Valves	3FER4



3FEY6



3FEW9



Valvair II Series Solenoid Air-Control Valves

- Max. operating pressure: 145 psi
- Plug-In: design simplifies maintenance, installation, and helps reduce downtime. No wiring or plumbing to disturb
- Direct Pipe: design helps deliver high performance, economical

			24V DC		120V AC	
NPT Port (in.)	Cv	Mfr. Model	Item No.	Mfr. Model	Item No.	
Single Solenoid, 4-Way, 2-Position, Plug-In Subbase						
3/8	5	L6753910249	3FEW1	L6753910253	3FET8	
1	11.3	L6758910249	3FEW3	L6758910253	3FEW2	
Single Solenoid, 4-Way, 2-Position, Direct Pipe Ported						
1	12	L7058910249	3FEY6	L7058910253	3FEY4	
1 1/4	12	L7059910249	3FEY7	L7059910253	3FEY5	
Double Solenoid, 4-Way, 3-Position, Plug-In Subbase, Pressure Center Position						
3/8	4.5	L6653923149	3FEX5	L6653923153	3FEX4	
Double Solenoid, 4-Way, 3-Position, Plug-In Subbase, Open Center Position						
3/8	4.5	L6653922149	3FEX3	L6653922153	3FEX2	
1	11.3	L6658922149	3FEY1	L6658922153	3FEX9	
Double Solenoid, 4-Way, 3-Position, Plug-In Subbase, Closed Center Position						
3/8	4.5	L6653921149	3FEX1	L6653921153	3FEW8	
1	11.3	L6658921149	3FEX8	L6658921153	3FEX7	
Double Solenoid, 4-Way, 3-Position, Direct Pipe Ported, Open Center Position						
1	12	L6958922149	3FEU5	L6958922153	3FEU3	
1 1/4	12	L6959922149	3FEU6	L6959922153	3FEU4	
Double Solenoid, 4-Way, 3-Position, Direct Pipe Ported, Closed Center Position						
1 1/4	12	L6959921149	3FEU2	L6959921153	3FET9	
1	12	L6958921149	3FEU1	L6958921153	3FEZ5	
Double Solenoid, 4-Way, 2-Position, Plug-In Subbase						
1	11.3	L6558910249	3FEW7	L6558910253	3FEW6	
3/8	5	L6553910249	3FEV9	L6553910253	3FEU8	
Double Solenoid, 4-Way, 2-Position, Direct Pipe Ported						
1 1/4	12	L6859910249	3FEZ3	L6859910253	3FEZ1	
1	12	L6858910249	3FEZ2	L6858910253	3FEY9	

NPT Port (in.)	For Use With	Mfr. Model	Item No.
Manifolds			
3/8	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K142230	3FEW9
1/2	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K142231	3FEX6
3/4	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K142270	3FEY2
Subbase			
3/8	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K022090	3FEY3
1/2	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K022091	3FEY8
3/4	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K022101	3FEZ4
1	3FEV9, 3FEW1, 3FEW3, 3FEW7, 3FEX1, 3FEX3, 3FEX5, 3FEX8, 3FEY1	K022095	3FEW4

Function	Item No.
Coil Kits	
Coil 24V DC Small Wire	3FER5
Coil 115V-60	3FER6
Override Kits	
Nonlocking Type	3FEV7
Locking Type	3FEV8