
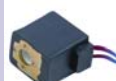







# Solenoid Valve

To Order, Please Specify: 1. Model No. 2. Voltage 3. Electrical Entry Options

	Part No.		Voltage & Electrical Connection Options	Port Size (NPT)	# Way/Port/Position/ Solenoid	Cv	Power
	2V025-1/8		A. Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC  B. Terminal Options:  D = DIN (with LED indicator & Conduit Terminal) G = Grommet (12" Lead Wire)	1/8	2/2/2/1 Direct Acting	0.23	3W to 6.5 W
	2V025-1/4			1/4			
	2V035-1/8			1/8	3/2/2/1 Direct Acting	0.1	
	2V035-1/4			1/4			
	2P025-1/8			1/8	2/2/2/1 Direct Acting	0.23	
	2P025-1/4			1/4			
	2P035-1/8			1/8	3/2/2/1 Direct Acting	0.1	
	2P035-1/4			1/4			
	2V1-1/8			1/8	2/2/2/1 Direct Acting	0.23	
	3V1-1/8			1/8	3/2/2/1 Direct Acting	0.1	
	3V110-1/8			1/8	3/3/2/1	0.67	2.5 W
	3V210-1/4			1/4, 1/8 (Exh)		0.89	3 W
	3V310-3/8			3/8, 1/4 (Exh)		1.68	3 W
	3V410-1/2			1/2		2.79	3 W
	3V120-1/8			1/8	3/3/2/2	0.67	2.5 W
	3V220-1/4			1/4, 1/8 (Exh)		0.89	3 W
	3V320-3/8			3/8, 1/4 (Exh)		1.68	3 W
	3V420-1/2			1/2		2.79	3 W
	4V110-1/8			1/8	4/5/2/1	0.67	2.5 W
	4V210-1/4			1/4, 1/8 (Exh)		0.89	3 W
	4V310-3/8		3/8, 1/4 (Exh)	1.68		3 W	
	4V410-1/2		1/2	2.79		3 W	
	3V310B-1/4		1/4	3/3/2/1	1.68	3 W	
	4V310B-1/4		1/4	4/5/2/1	1.68	3 W	
	4V310B-3/8		3/8, 1/4 (Exh)		1.68	3 W	
	4V120-1/8		1/8	4/5/2/2	0.67	2.5 W	
	4V220-1/4		1/4, 1/8 (Exh)		0.89	3 W	
	4V320-3/8		3/8, 1/4 (Exh)		1.68	3 W	
	4V420-1/2		1/2		2.79	3 W	
	4V130C-1/8		1/8	4/5/3/2 Closed Center	0.5	2.5 W	
	4V230C-1/4		1/4, 1/8 (Exh)		0.67	3 W	
	4V330C-3/8		3/8, 1/4 (Exh)		1	3 W	
	4V430C-1/2		1/2	1.68	3 W		
	4V130P-1/8		1/8	4/5/3/2 Pressure Center	0.5	2.5 W	
	4V230P-1/4		1/4, 1/8 (Exh)		0.67	3 W	
	4V330P-3/8		3/8, 1/4 (Exh)		1	3 W	
	4V430P-1/2		1/2	1.68	3 W		
	4V130E-1/8		1/8	4/5/3/2 Exhaust Center	0.5	2.5 W	
	4V230E-1/4		1/4, 1/8 (Exh)		0.67	3 W	
	4V330E-3/8		3/8, 1/4 (Exh)		1	3 W	
	4V430E-1/2		1/2	1.68	3 W		



	Part No.	Price	Voltage Options	Electrical Connection Options	Power Consumption	Specifications	
	100C		Voltage Options: 1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC	D = DIN (with LED indicator, conduit terminal)	2.5 W	Insulation: F Class IP65;  Duty Cycle: 100% ED;  CE Certification	To connect DIN coil: 1. Remove the Philip screw from the plastic housing and unplug it from the DIN coil. 2. From the screw opening, use the screw to push the terminal block out of the plastic housing. 3. Note the 1, 2 and ground markings on underside of DIN enclosure. 4. For DC DIN Coil, Connect 1 to Positive, 2 to Negative. 5. For AC DIN Coil, connect 1 to HOT wire, 2 to Neutral wire, and if required connect ground to ground wire.  To connect Grommet coil: 1. For DC Coil, connect one of the two wires to Positive, and the other wire to Negative. 2. For AC Coil, connect one of the two wires to HOT wire,
	200C				3W		
	100C			G = Grommet (12" Lead Wire)	2.5 W		
	200C			3 W			

## Air Pilot Valve

	Part No.	Port Size (NPT)	# Ways/Port/Position/Pilot	Cv		Part No.	Port Size (NPT)	# Ways/Port/Position/Pilot	Cv
	3A110-1/8	1/8	3/3/2/1	0.67		4A130C-1/8	1/8	4/5/3/2 Closed Center	0.5
	3A210-1/4	1/4, 1/8 (Exh)		0.89		4A230C-1/4	1/4, 1/8 (Exh)		0.67
	3A310-3/8	3/8, 1/4 (Exh)		1.68		4A330C-3/8	3/8, 1/4 (Exh)		1
	3A410-1/2	1/2		2.79		4A430C-1/2	1/2		1.68
	3A120-1/8	1/8	3/3/2/2	0.67		4A130P-1/8	1/8	4/5/3/2 Pressure Center	0.5
	3A220-1/4	1/4, 1/8 (Exh)		0.89		4A230P-1/4	1/4, 1/8 (Exh)		0.67
	3A320-3/8	3/8, 1/4 (Exh)		1.68		4A330P-3/8	3/8, 1/4 (Exh)		1
	3A420-1/2	1/2		2.79		4A430P-1/2	1/2		1.68
	4A110-1/8	1/8	4/5/2/1	0.67		4A130E-1/8	1/8	4/5/3/2 Exhaust Center	0.5
	4A210-1/4	1/4, 1/8 (Exh)		0.89		4A230E-1/4	1/4, 1/8 (Exh)		0.67
	4A310-3/8	3/8, 1/4 (Exh)		1.68		4A330E-3/8	3/8, 1/4 (Exh)		1
	4A410-1/2	1/2		2.79		4A430E-1/2	1/2		1.68
	4A120-1/8	1/8	4/5/2/2	0.67					
	4A220-1/4	1/4, 1/8 (Exh)		0.89					
	4A320-3/8	3/8, 1/4 (Exh)		1.68					
	4A420-1/2	1/2		2.79					

## Integrated Aluminum Base Mounted Manifolds\*

To Order, Please Specify: 1. Model No. 2. Voltage 3. Electrical Entry Options

	Part No.	Number of Stations	Description		Part No.	Number of Stations	Description
	3V-100M-2	2 stations	Integrated Base for Mounting 3V100 or 3A100 series Solenoid Valves		4V-100M-2	2 station	Integrated Base for Mounting 4V100 or 4A100 series Solenoid Valves
	3V-100M-4	4 stations			4V-100M-4	4 station	
	3V-100M-6	6 stations			4V-100M-6	6 station	
	3V-100M-8	8 stations			4V-100M-8	8 stations	
	3V-100M-16	16 stations			4V-100M-16	16 stations	
	3V-100M-B	blank plate			4V-100M-B	blank plate	
	3V-200M-2	2 stations	Integrated Base for Mounting 3V200 or 3A200 series Solenoid Valves		4V-200M-2	2 stations	Integrated Base for Mounting 4V200 or 4A200 series Solenoid Valves
	3V-200M-4	4 stations			4V-200M-4	4 stations	
	3V-200M-6	6 stations			4V-200M-6	6 stations	
	3V-200M-8	8 stations			4V-200M-8	8 stations	
	3V-200M-16	16 stations			4V-200M-16	16 stations	
	3V-200M-B	blank plate			4V-200M-B	blank plate	
	3V-300M-2	2 stations	Integrated Base for Mounting 3V300 or 3A300 series Solenoid Valves		4V-300M-2	2 stations	Integrated Base for Mounting 4V300 or 4A300 series Solenoid Valves
	3V-300M-4	4 stations			4V-300M-4	4 stations	
	3V-300M-6	6 stations			4V-300M-6	6 stations	
	3V-300M-8	8 stations			4V-300M-8	8 stations	
3V-300M-16	16 stations	4V-300M-16		16 stations			
3V-300M-B	blank plate	4V-300M-B		blank plate			
3V-400M-2	2 stations	Integrated Base for Mounting 3V400 or 3A400 series Solenoid Valves	4V-400M-2	2 stations	Integrated Base for Mounting 4V400 or 4A400 series Solenoid Valves		
3V-400M-4	4 stations		4V-400M-4	4 stations			
3V-400M-6	6 stations		4V-400M-6	6 stations			
3V-400M-8	8 stations		4V-400M-8	8 stations			
3V-400M-16	16 stations		4V-400M-16	16 stations			
3V-400M-B	blank plate		4V-400M-B	blank plate			

\* Includes mounting hardware and seals

## Specifications

Valve Type	3V & 4V 100-400 Series Valves	2V1, 3V1, 2V025-035 2P025-035 Series Valves	3A & 4A 100-400 Series Valves
Port & Mounting	Body Ported, Manifold Mounted	Body Ported, Stacking or Manifold Mounted	Body Ported, Manifold Mounted
Action & Motion	Internal Pilot, Spool Design	Direct Acting	Air Pilot, Spool Design
Operating Pressure	21 to 115 PSI	Vacuum to 115 PSI	0 to 115 PSI
Coil Insulation & Protection Class	F Class, IP65 (CE Certification)	F Class, IP65 (CE Certification)	N/A
Coil Duty Cycle	100% ED	100% ED	100% ED
Manual Override	Non-Locking: 100 series,	Non-Locking	N/A
Electrical Connection	D = DIN (with LED indicator, conduit terminal)		N/A
Working Medium	40 micron filtered air or inert gas	40 micron filtered air, inert gas & liquid	40 micron filtered air or inert gas
Maximum Pressure	180 PSI		
Operating Temperature	14 to 140 Deg. F (-10 to 60 Deg. C)		
Body Material	Aluminum (Engineered Plastic for 2P Series)		
Seal Material	NBR (Buna N)		
Lubrication	Not Required		

## Solenoid & Process Valves

To Order, Please Specify: 1. Model No. 2. Voltage

	Part No.		Port Size (NPT)	Cv	Voltage	Features		
	2P025-1/8		1/8	0.23	Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	2 Way, Direct Acting, Normally Closed  Operating Temp: -5 to 80 deg. C  Operating Pressure: Vacuum to 115 PSI  Coil: F Class, IP65, 100% ED  Service: Air, Gas, Liquid  Seals: NBR, (Viton Option)  Body Material:  2P Series: Engineered Plastic  2S Series: 304 Stainless Steel Body  2V Series: Anodized Aluminum Body  2W Series: Brass		
	2P025-1/4		1/4	0.23				
	2S025-1/4		1/4	0.23				
	2S040-3/8		3/8	0.6				
	2V025-1/8		1/8	0.23				
	2V025-1/4		1/4	0.23				
	2W025-1/4		1/4	0.23				
	2W040-3/8		3/8	0.6				
	2W160-3/8		3/8	4.8				2 Way, Direct Acting/Lift, Normally Closed  Operating Temp: -5 to 80 deg. C  Operating Pressure: Vacuum to 115 PSI  Coil: F Class, IP65, 100% ED  Service: Air, Gas, Liquid  Seals: NBR, (Viton Option)  Body Material: Brass
	2W160-1/2		1/2	4.8				
	2W200-3/4		3/4	7.6				
	2W250-1		1	12				
	2W350-1 1/4		1 1/4	24				
	2W400-1 1/2		1 1/2	29				
	2W500-2		2	48				
	2S160-3/8		3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	2 Way, Direct Acting/Lift, Normally Closed  Operating Temp: -5 to 80 deg. C  Operating Pressure: Vacuum to 115 PSI  Coil: F Class, IP65, 100% ED  Service: Air, Gas, Liquid  Seals: NBR, (Viton Option)  Body Material: 304 Stainless Steel		
	2S160-1/2		1/2	4.8				
	2S200-3/4		3/4	7.6				
	2S250-1		1	12				
	2S350-1 1/4		1 1/4	24				
	2S400-1 1/2		1 1/2	29				
	2S500-2		2	48				
	QW-1/2		1/2	4.8	Pilot Pressure: 80-150 PSI	2 Way, Direct Acting, NC  Operating Temp -5 to 80 deg. C  Operating Pressure: 100 PSI  Service: Air, Water, Oil, Gas  Seals: Teflon  Body Material: Brass		
	QW-3/4		3/4	7.6				
	QW-1		1	12				
	QW-1 1/2		1 1/2	29				
	QW-2		2	48				

## Solenoid & Process Valves

To Order, Please Specify: 1. Model No. 2. Voltage

	Part No.		Port Size (NPT)	Cv	Voltage	Features
	2WO 160-3/8		3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	<b>Normally Open</b> 2 Way, Direct Acting/Lift, Operating Temp: -5 to 80 deg. C Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid Seals: NBR (Option: Viton, EPDM)  Body Material: 2S Series: 304 Stainless Steel 2W Series: Brass
	2WO 160-1/2		1/2	4.8		
	2WO 200-3/4		3/4	7.6		
	2WO 250-1		1	12		
	2WO 350-1 1/4		1 1/4	24		
	2WO 400-1 1/2		1 1/2	29		
	2WO 500-2		2	48		
	2SO 160-3/8		3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	<b>Normally Open</b> 2 Way, Direct Acting/Lift, Operating Temp: -5 to 80 deg. C Operating Pressure: Vacuum to 115 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid Seals: NBR (Option: Viton, EPDM)  Body Material: 2S Series: 304 Stainless Steel 2W Series: Brass
	2SO 160-1/2		1/2	4.8		
	2SO 200-3/4		3/8	7.6		
	2SO 250-1		1	12		
	2SO 350-1 1/4		1 1/4	24		
	2SO 400-1 1/2		1 1/2	29		
	2SO 500-2		2	48		
	2L170-3/8		3/8	4.8	Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	<b>Normally Closed, 2 Way, Direct Acting</b> Brass Body, Seals: PTFE Operating Temp: -5 to 150 deg. C Operating Pressure: 215 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid, Steam Installation: Vertical Coil Position
	2L170-1/2		1/2	4.8		
	2L170-3/4		3/4	4.8		
	2L200-1		1	12		
	2L300-1 1/4		1 1/4	20		
	2L300-1 1/2		1 1/2	20		
	2L500-2		2	48		
	VX2120-1/8		1/8	0.33	Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	<b>Normally Closed, 2 Way, Direct Acting,</b> Brass Body, Seals: VITON Operating Temp -5 to 150 deg. C Operating Pressure: 140 PSI Coil: F Class, IP65, 100% ED Service: Air, Water, Steam
	VX2120-1/4		1/4	0.33		
	VX2120-3/8		3/8	4		
	VX2120-1/2		1/2	4		
	VXF2120-1/8		1/8		Voltage Options: 1 = 12 VDC 2 = 24VDC  2A=24VAC 3 = 110VAC 4 = 220VAC	<b>Normally Closed, 2 Way, Direct Acting,</b> Seals: NBR (Option: VITON) Operating Temp: -5 to 150 deg. C Operating Pressure: 150 PSI Coil: F Class, IP65, 100% ED Service: Air, Liquid Body Material: Aluminum
	VXF2120-1/4		1/4			
	VXF2120-3/8		3/8			
	VXF2120-1/2		1/2			
	QWO-1/2		1/2	4.8	Pilot Pressure: 80-150 PSI	<b>Normally Open</b> 2 Way, Direct Acting, Brass Body; Seals: Viton Operating Temp -5 to 80 deg. C Operating Pressure: 100 PSI Air Pilot Pressure: 80-150 PSI Service: Air, Water, Oil, Gas
	QWO-3/4		3/4	7.6		
	QWO-1		1	12		
	QWO-1 1/2		1 1/2	29		
	QWO-2		2	48		

## Electrical Coil

	Part No.	Voltage Options	Electrical Connection	Power	Specifications
	2W200C	1 = 12 VDC 2 = 24VDC 2A=24VAC 3 = 110VAC 4 = 220VAC  Insulation: F Class IP65 Duty Cycle: 100% ED	D = DIN (5/16" strain relief connector)  D = DIN (with LED indicator) G = Grommet (12" Lead Wire)	13 to 20W	For 2S/2W 025 to 250 series valves
	2W350C			25-65W	For 2/S2W 350-500 & 2L 170-500 series valves
	2WOC			40 W	For 2SO/2WO 160-500 series valves
	200C			3 to 6.5 W	For 2V & 2P025-035 & 2V1, 3V1 series valves

## Solenoid Valve Specifications

Valve Type	2P	2S/2SO	2W/2WO	2L Series	VX Series 06 to 08	VX Series 10-15	QW
Operating Pressure	Vacuum to 115 PSI		0 to 100 PSI	0 to 210 PSI	0 to 145 PSI	0 to 145 PSI	0 to 85 PSI
Operating Temperature	-5 TO 80 Deg. C			-5 TO 150 Deg. C	-5 TO 150 Deg. C	-5 TO 80 Deg. C	-5 TO 100 Deg. C
Body Materials	Engineered Plastic	304 Stainless	Brass	Brass	Brass	Brass	Brass
Seal Materials	NBR			PTFE	NBR		
Coil Protection Insulation Class	F Class IP65						Air Pilot Operated
Coil Duty Cycle	100% ED						
Electrical Connections	DIN (with 3/8" Strain Relief Connection)				Two 12" Lead Wires		N/A
Service	Air, Liquid			Air, Liquid, Steam Installation -Vertical	Air, Liquid		Air, Liquid, Gas

## Ball Valves

Reduced Port Ball Valves	Full Port Ball Valves	Full Port Ball Valves	Full Port Ball Valves	Full Port Butterfly Valves	Needle Valves			
Model	V1	V2	V3	V3C	VBS01	VN01		
Material	316 SS	316 SS	316 SS	316 SS	316 SS	316 Stainless Steel		
Port	FNPT	FNPT	FNPT	Clamp	Clamp	NPT Female		
Size 1/4"	V1-1/4	V2-1/4	V3-1/4			VN01-1/4		
3/8"	V1-3/8	V2-3/8	V3-3/8			VN01-3/8		
1/2"	V1-1/2	V2-1/2	V3-1/2			VN01-1/2		
3/4"	V1-3/4	V2-3/4	V3-3/4			VN01-3/4		
1"	V1-1	V2-1	V3-1	V3C-1	VBS01- 1	VN01-1		
1 1/4"	V1-1 1/4	V2-1 1/4	V3-1 1/4					
1 1/2"	V1-1 1/2	V2-1 1/2	V3-1 1/2	V3C-1 1/2	VBS01- 1 1/2			
2"	V1-2	V2-2	V3-2	V3C -2	VBS01- 2			
3"				V3C -3				
Miniature Ball Valves	Miniature Ball Valves	Full Port	<b>ROTARY PNEUMATIC VALVE ACTUATORS</b>		Single Acting	Double Acting	Note	
Model	T400	T400FM	T101L	<b>KT-DA</b>	Rotation		Suitable for Ball Valve Size	
Material	Chrome-Plated Brass	Chrome-Plated Brass	Brass		Model	Bore (mm)		90 Degree
Port	F NPT	F x M NPT	F NPT				90 Degree	180 Degree
Size 1/4"	T400-1/4	T400FM-1/4	T101L-1/4		<b>45</b>			1"
3/8"	T400-3/8	T400FM-3/8	T101-3/8		<b>63</b>			1 1/2"
1/2"	T400-1/2	T400FM-1/2	T101L-1/2		<b>83</b>			2 1/2"
3/4"			T101L-3/4		<b>105</b>			3"
1"			T101L-1	<b>125</b>			4"	
1 1/2"			T101L-1 1/2					
2"			T101L-2					

## Manual Air Valve Numbering System



























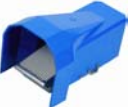
<b>Ordering Part No.</b>	<b>4H</b>	<b>230C</b>		<b>S</b>	
	=	=	=	=	
	Model	# Way & # Position	PORT SIZE (NPT)	Options	
Manual Air Valves	<b>MOV</b>	3 Way 2 Position	Blank = 1/8	Blank = Plunger (Non-Detented), E = Palm Button (Detented), PPL = Push Button (Non-Detented), R = Roller Lever (Non-Detented), TB = Knob Switch (Detented),  M = DETENTED S = NON-DETENTED (Spring Return)	
Manual Air Valves	<b>MSV</b>	96322 = 3 Way 2 Position 86522 = 4 Way 2 Position	Blank = 1/4		
Hand Lever Valves	<b>TSV</b>				
Hand Lever Valves	<b>4H</b>	230C = 4 Way 3 Position (Closed Center) 230E = 4 Way 3 Position (Exhaust Center) 230P = 4 Way 3 Position (Pressure Center)			
Pull/Push Valves	<b>3R</b>	210 = 3 Way 2 Position			
	<b>4R</b>	210 = 4 Way 2 Position			
Hand Handle Valves	<b>HV</b>	400 = 4 Way 3 Position 410 = 4 Way 2 Position			
Foot Operated Valves	<b>FV</b>	220 = 2 Way 2 Position 320 = 3 Way 2 Position 420 = 4 Way 2 Position			
	<b>4F</b>	210 = 4 Way 2 Position			
					Blank = Non-Detented
				Blank = Non-Detented, L = Detented (with lock), G = Guard	

## Air Valve Specifications

Specifications								
Model	MSV Series	MOV Series	TSV Series	4H Series	3-4R Series	HV Series	4F Series	FV Series
Description	Hand Valves	Hand Valves	Lever Valves	Lever Valves	Pull/Push	Hand Valves	Foot Valves	Foot Valves
Cv	0.89	0.67	1.0	0.89	0.89	1.68		
Operating Pressure	0 to 115 PSI							
Operating Temperature	23 to 140 Deg. F (-5 to 60 Deg. C)							
Action	Direct Acting							
Working Medium	40 micron filtered air or inert gas							
Body Material	Aluminum							
Seal Material	NBR							
Lubrication	Not Required							

Specifications			
Model	ASC Series	QE Series	ST Series
Description	Flow Control Valves	Quick Exhaust Valves	Shuttle Valves
Operating Pressure	0 to 140 PSI		
Operating Temperature	32 to 140 Deg. F (0 to 60 Deg. C)		
Working Medium	40 micron filtered air or inert gas		
Body Material	Aluminum		
Seal Material	NBR		
Lubrication	Not Required		

## Manual Air Valves

1/4" NPT 4 Way 5 Port 2 Position Air Valves								
Model	MSV86522TB	MSV86522EB	MSV86522PB	MSV86522PP	MSV86522R	MSV86522	TSV86522	4R210
Description	Two Position Detented Switch Cv 0.89	Emergency Stop Detented Cv 0.89	Palm Button Momentary Cv 0.89	Push Button Momentary Cv 0.89	Roller Lever Cv 0.89	Pin Plunger Cv 0.89	Lever Detented Cv 1.0	Pull/Push Detented Cv 0.89
1/4" NPT 3 Way 3 Port 2 Position Air Valves								
Model	MSV98322TB	MSV98322EB	MSV98322PB	MSV98322PP	MSV98322R	MSV98322	TSV98322-M	3R210
Description	Two Position Switch Cv 0.89	Emergency Stop Detented Cv 0.89	Palm Button Momentary Cv 0.89	Push Button Momentary Cv 0.89	Roller Lever Momentary Cv 0.89	Pin Plunger Momentary Cv 0.89	Lever Detented Cv 1.0	Pull/Push Detented Cv 0.89
1/8" NPT 3 Way 2 Port 2 Position Air Valves					1/4" NPT Mechanical Air Valves			
Model	MOV-01	MOV-03	MOV-03A	MOV-02	Model	QE	ASC	4R210-S
Description	Two Position Switch Cv 0.67	Emergency Stop Detented Cv 0.67	Push Button Momentary Cv 0.67	Roller Lever Momentary Cv 0.67	Description	Quick Exhaust Valve	In-line Flow Control Valve	4 Way 2 Position Momentary Cv 0.89
1/4" NPT Air Valves								
Model	HV410	HV400	4H230C-S	FV320	FV420	4F210	4F210L	4F210G
Description	2 Position 4 Way Valve Cv 1.68	3 Position 4 Way Valve Closed Center Cv 1.68	3 Position 4 Way Cv 0.89 Closed Center Momentary	3 Way Momentary Foot Valve	4 Way Momentary Foot Valve	4 Way Momentary Foot Valve	4 Way Detented Foot Valve	4 Way Shielded Momentary Foot Valve