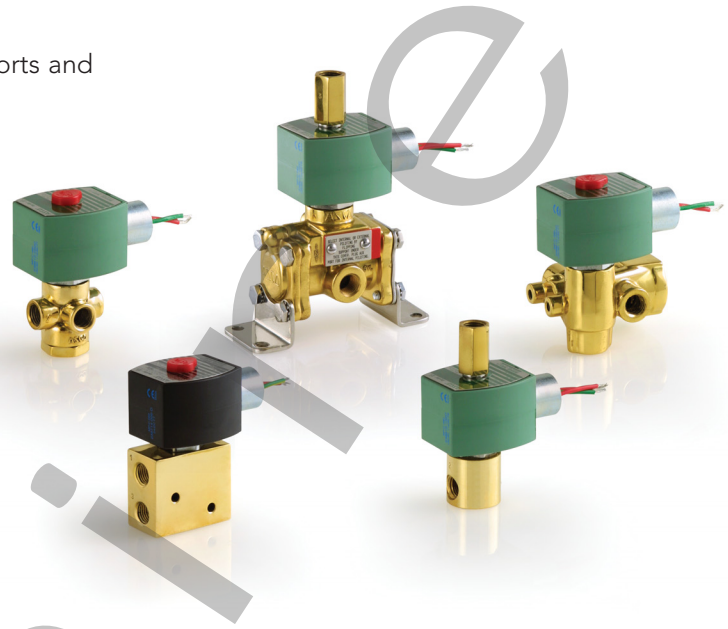


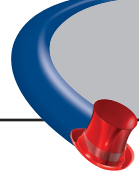
Three way (3/2) general service solenoid valves have three ports and two orifices. When one orifice is open, the other is closed.

- Control of air, water, light oil, non-corrosive media
- Normally Closed (Pressure to cylinder port when energized) operation
- Normally Open (cylinder port exhausts when energized) operation
- Universal (can function as NC, NO, diverter of 1 fluid, or selector of 2 fluids) operation
- Size range of 1/8" to 1"



General Service - 3/2 NC/NO/U 1/8"

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
			Min.	Max.										UL	FM			
				Air	Water	Light Oil												
3/2 Normally Closed																		
1/8	3/64	0.05	0	150	150	120	180	U8325B005V	BR	FKM	120/60,110/50	03038	6.3	□	-	-	400115-225-D*	1.5
				300	300	300	140	8320B135	BR	Cast UR	120/60,110/50	01567	9	●	-	302125	099216-005-D*	
		0.06	0	200	200	200	180	8320G132	BR	NBR	120/60,110/50	20710	6.1	●	-	302120	238210-032-D*	2.1
				200	200	200	120	8320G132MS	BR	NBR	120/60,110/50	20900				302120-MS	238210-032-D*	
	0.05	0	150	150	120	77	SC8325B005V	BR	FKM	24/DC	03198	6.9	□	-	-	400125-142-*	0.5	
			115	115	115	265	10700133	BR	FKM	120/60,110/50	10700133-120/60	6	-	-	-	43004154	1.0	
	0.07	0	115	115	115	265	10700133	BR	FKM	24/DC	10700133-24/DC	6	-	-	-	43004158		
			150	125	125	180	8320G013	BR	NBR	120/60,110/50	20674	6.1	●	-	302120	238210-032-D*	2.1	
	0.09	0	110	110	75	180	SC8325B006V	BR	FKM	120/60,110/50	03106	6.3	□	-	-	400115-225-*	1.5	
			100	100	100	180	8320G015	BR	NBR	120/60,110/50	20678	6.1	●	-	302120	238210-032-D*	2.1	
0.12	0	100	100	100	180	8320G015	BR	NBR	120/60,110/50	20678	6.1	●	-	302120	238210-032-D*	2.1		
0.23	0	40	35	30	180	U8325B008V	BR	FKM	120/60,110/50	03041	6.3	□	-	-	400115-225-D*	1.5		
3/2 Normally Open																		
1/8	3/64	0.06	0	200	200	200	180	8320G136	BR	NBR	120/60,110/50	20713	6.1	●	-	302156	238210-032-D*	2.1
				200	200	200	180	8320G136MS	BR	NBR	120/60,110/50	20903				302156-MS	238210-032-D*	
	3/32	0.12	0	100	100	100	180	8320G029	BR	NBR	120/60,110/50	20687	6.1	●	-	302156	238210-032-D*	2.1
	1/8	0.23	0	75	75	65	180	U8325B012V	BR	FKM	24/60	03043	6.3	□	-	-	400115-221-D*	1.5
3/2 Universal																		
1/8	3/64	0.05	0	100	90	90	180	U8325B001V	BR	FKM	120/60,110/50	03071	6.3	□	-	-	400115-225-D*	1.5
				175	175	175	140	8320G130	BR	NBR	120/60,110/50	20706	9.1	●	-	302084	238210-132-D*	
		0.06	0	125	125	125	120	8320G130	BR	NBR	12/DC	20709	10.6	●	-	302190	238310-004-D*	
	100			100	100	180	8320G001	BR	NBR	120/60,110/50	20661	9.1	●	-	302088	238210-132-D*	2.1	
	24/60	21729	302088	238210-105-D*														
	OPSP8320G001MS	BR	NBR	120/60,110/50	20666	302088-MS	238212-132-*											
	3/32	0.12	0	50	50	50	180	8320G083	BR	NBR	120/60,110/50	20697	6.1	●	-	302092	238210-032-D*	2.1
	0.21	0	30	30	30	180	8320G003	BR	NBR	120/60,110/50	20670	9.1	●	-	302096	238210-132-D*		
			8320G043	SS	NBR	120/60,110/50	20692	302098	238210-132-D*									



General Service - 3/2 NC/NO 1/4"

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)	
			Min.	Max.										UL	FM				
				Air	Water	Light Oil													
3/2 Normally Closed																			
1/4	1/32	0.02	0	550	600	600	140	8320A190	BR	Cast UR	24/DC 12/DC	50851 50893	11.2	●	-	302254	066611-003-D* 066611-008-D*	2.1	
	1/16	0.07	0	175	175	175	265	10700231	BR	FKM	120/60,110/50	10700231-120/60	6	-	-	-	43004923	1.0	
				175	175	175	265	10700231	BR	FKM	24/DC	10700231-24/DC	6	-	-	-	43004647		
	3/32	0.09	0	210	225	225	200	8320G182	BR	NBR	120/60,110/50	20748	17.1	●	-	302141	238610-132-D* 238614-132-D*	2.5	
				160	160	160	150	EF8320G182	BR	NBR	24/DC	21259	11.6	●	-	302227	238714-006-D*		
				150	150	150	200	8320G184	BR	NBR	120/60,110/50	20750	10.1	●	-	302142	238610-032-D* 238614-032-D*		
		8320G184MO	BR	NBR	120/60,110/50	21731	302142-MO	238610-032-D*											
		8320G184MS	BR	NBR	120/60,110/50	21108	302142-MS	238610-032-D*											
		0.12	0	115	115	115	150	8320G184	BR	NBR	24/DC	20758	11.6	●	-	302227	238710-006-D* 238714-006-D*		2.5
				EF8320G184	BR	NBR	24/DC	20759	10.1	●	-	312191	238610-032-D* 238614-032-D*						
			150	150	150	200	8320G202	SS				NBR	120/60,110/50	20941	10.1	●	-		
			EF8320G202	SS	NBR	120/60,110/50	20942	11.6	●	-	312192	238710-006-D* 238714-006-D*							
			115	115	115	150	8320G202				SS	NBR	24/DC	21732	9.1	-	302133		
			EF8320G202	SS	NBR	24/DC	20949												
		3/64	0.15	0	150	-	-	200	8314G023	BR	NBR	120/60,110/50	20593	10.1	●	-	302870		238610-032-D*
	3/32	0.15	0	150	100	100	200	8314G035	BR	NBR	120/60,110/50	20596	10.1	●	-	314479	238610-032-D*		
				8314G121	SS	NBR	120/60,110/50	20957	314457	238610-032-D*									
	3/32	0.2	5	150	-	-	180	8317G023	BR	NBR	120/60,110/50	20650	10.1	●	-	302902	238610-032-D*	2.7	
				150	150	95	180	8317G035	BR	NBR	120/60,110/50	20652	10.1	●	-	314463	238610-032-D*		
	3/16	0.21	0	250	250	250	180	8300G058RF	BR	NBR	120/60	21474	20.1	-	-	306680-RF	272610-132-D*	4.5	
	1/8	0.25	0	75	60	60	200	8314G036	BR	NBR	120/60,110/50	20598	10.1	●	-	314480	238610-032-D*	2.6	
				8320G186	BR	NBR	120/60,110/50	20760	10.1	●	-	302143	238610-032-D* 238814-032-D*						
				EF8320G186	BR	NBR	120/60,110/50	20761				312191	238614-032-D*						
				EFHT8320G186	BR	NBR	120/60,110/50	21775				302144	238610-032-D*						
	EF8320G203	SS	NBR	120/60,110/50	20951														
	11/64	0.35	0	45	45	45	200	8320G188	BR	NBR	120/60,110/50	20764	10.1	●	-	302144	238610-032-D*	3.8	
	9/32	0.8	10	200	200	200	180	8321G001	BR	NBR	120/60,110/50	20778	6.1	●	-	302925	238210-032-D* 238214-032-D*		
				EF8321G001	BR	NBR	120/60,110/50	20779	10.6	●	-	302929				238310-006-D* 238314-006-D*			
3/32	0.2	5	200	200	200	120	8321G001	BR				NBR	24/DC	21381	10.1	●	-	314463	238614-032-D*
			150	150	95	180	EF8317G035	BR	NBR	120/60,110/50	20653	11.6	●	-				314466	238714-006-D*
			75	55	30	104	EF8317G035	BR	NBR	24/DC	20656	10.1	●	-				314469	238614-032-D*
150	150	95	180	EF8317G036	SS	NBR	120/60,110/50	20657	10.1	●	-	314469	238614-032-D*						
3/2 Normally Open																			
1/4	1/16	0.09	0	250	250	250	200	8320G192	BR	NBR	120/60,110/50	20767	17.1	●	-	302183	238610-132-D*	2.5	
				8320G192MS	BR	NBR	120/60,110/50	21110	302183-MS	238610-132-D*									
	3/32	0.12	0	150	140	140	200	8320G194	BR	NBR	120/60,110/50	20770	10.1	●	-	302184	238610-032-D* 238614-032-D*		
				EF8320G194	BR	NBR	120/60,110/50	21752											
9/32	0.8	10	200	200	200	180	8321G003	BR	NBR	120/60,110/50	20791	6.1	●	-	302927	238210-032-D*	3.8		

Plastic Body - 3/2 NC 1/4"

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
			Min.	Max.										UL	FM			
				Air	Water	Light Oil												
3/2 Normally Closed																		
1/4	1/16	0.07	0	100	100	-	130	8360G071	PL	NBR	120/60,110/50	20925	9.1	<input type="checkbox"/>	-	304323	238210-132-D*	2.0
	3/32	0.11	0	100	100	-	130	8360G077	PL	NBR	120/60,110/50	20927	6.1	<input type="checkbox"/>	-	304328	238210-032-D*	

General Service - 3/2 U 1/4"

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)								
			Min.	Max.										UL	FM											
				Air	Water	Light Oil																				
3/2 Universal																										
1/4	1/32	0.02	0	395	410	410	140	8320A170	BR	Cast UR	120/60,110/50	01471	16.7	●	-	302112	064982-001-D*	2.1								
	3/64	0.04	0	160	160	160	200	8314G006	BR	NBR	120/60,110/50	20586	10.1	●	-	314476	238610-032-D*	2.6								
								EF8314G006	BR	NBR	120/60,110/50	21748					238614-032-D*									
	1/16	0.09	0	125	130	130	200	8320G172	BR	NBR	120/60,110/50	20718	10.1	●	-	302114	238610-032-D*	2.5								
								EF8320G172	BR	NBR	120/60,110/50	20719					238614-032-D*									
								75	75	75	150	8320G172					BR		NBR	24/DC	20725	11.6	●	-	302201	238710-006-D*
	3/32	0.12	0	100	100	100	200	8320G174	BR	NBR	120/60,110/50	20726	17.1	●	-	302116	238610-132-D*	2.5								
								EF8320G174	BR	NBR	120/60,110/50	20728					238614-132-D*									
								EF8320G174MS	BR	NBR	120/60,110/50	20730					302116-MS		238614-132-D*							
								EFHB8320G174 ①	BR	NBR	120/60,110/50	20731					17.1		●	-	302116	238814-132-D*				
								60	60	60	150	EF8320G174					BR		NBR	24/DC	20737	11.6	-	-	302201	238714-006-D*
								EFHC8320G174 ①	BR	NBR	125/DC	21774					24.6		●	-	302201	238914-335-D*				
								8320G200	SS	NBR	120/60,110/50	20939					17.1		●	-	312189	238610-132-D*				
								EF8320G200	SS	NBR	120/60,110/50	20940										238614-132-D*				
								EFHB8320G200	SS	NBR	120/60,110/50	21772										238814-132-D*				
								60	60	60	150	EF8320G200 ①					SS		NBR	24/DC	20946	11.6	●	-	312190	238714-006-D*
	3/16	0.25	0	150	150	150	180	8314G007	BR	NBR	120/60,110/50	20588	10.1	●	-	314816	238610-032-D*	2.6								
	1/8	0.25	0	45	25	25	200	8300G058RU	BR	NBR	120/60	21476	20.1	-	-	306680-RU	272610-132-D*	4.5								
								8314G008	BR	NBR	120/60,110/50	21592	10.1	●	-	314477	238610-032-D*	2.6								
								8320G176	BR	NBR	120/60,110/50	20738	17.1	●	-	302116	238610-132-D*	2.5								
								EF8320G176	BR	NBR	120/60,110/50	20740					238614-132-D*									
								8320G201	SS	NBR	120/60,110/50	20947					238610-132-D*									
	EF8320G201	SS	NBR	120/60,110/50	20948	312189	238614-132-D*																			
	11/64	0.35	0	20	20	20	200	8320G178	BR	NBR	120/60,110/50	20746	10.1	●	-	302118	238610-032-D*	2.5								
								EF8320G178	BR	NBR	120/60,110/50	20747					238614-032-D*									
	1/4	0.45	0	120	120	120	200	EF8300D061U	BR	METAL	120/60	20552	28.0	-	-	306688-U	222345-005-D*	4.5								
								EF8327G041	BR	NBR	120/50-60	21639	12.0	●	-	123669	276002-032-D*									
								150	150	150	176	EF8327G041	BR	NBR	24/DC	21680	11.6	●	-	123669	238714-006-D*					
150								150	150	248	EV8327G042	SS	FKM	120/50-60	21640	12.0	●	-	123670	276003-032-D*						
150								150	150	248	EV8327G042	SS	FKM	24/DC	21681	11.6	●	-	123670	274714-006-D*						

① Class H coil for added ambient temperature capability.



General Service - 3/2 NC/NO 3/8" - 1"

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential (psi)				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)	
			Min.	Max.										UL	FM				
				Air	Water	Light Oil													
3/2 Normally Closed																			
3/8	9/32	0.8	10	200	200	200	180	8321G002	BR	NBR	120/60,110/50	20784	6.1	●	-	302925	238210-032-D*	3.8	
				200	200	200	120	EF8321G002	BR	NBR	120/60,110/50	20785					238214-032-D*		
				250	250	-	180	EF8321G002	BR	NBR	24/DC	20790					238314-006-D*		
	5/8	2.5	10	250	250	-	180	8316G014 ①	BR	NBR	120/60,110/50	20606	17.1	-	-	314495	238610-132-D*		4.5
				150	125	-	180	8316G054 ①	BR	NBR	120/60,110/50	20625					238210-032-D*		
		3	10	150	125	-	180	EF8316G054 ①	BR	NBR	120/60,110/50	20626	6.1	-	-	314491	238214-032-D*		
1/2	5/8	3.2	10	250	250	-	180	8316G024 ①	BR	NBR	120/60,110/50	20613	17.1	-	-	314495	238610-132-D*	4.0	
				250	250	-	180	EF8316G024 ①	BR	NBR	120/60,110/50	21356					238614-132-D*		
				150	125	-	180	8316G064 ①	BR	NBR	120/60,110/50	20637					238210-032-D*		4.9
3/4	11/16	4.8	10	150	125	-	180	8316G074 ①	BR	NBR	120/60,110/50	20644	6.1	-	-	314491	238210-032-D*	5.1	
				150	125	-	180	8316G034 ①	BR	NBR	120/60,110/50	21728					302661		238210-032-D*
3/2 Normally Open																			
3/8	9/32	0.8	10	200	200	200	180	8321G004	BR	NBR	120/60,110/50	20793	6.1	●	-	302927	238210-032-D*	3.8	
	5/8	2.5	10	250	250	-	180	8316G016 ①	BR	NBR	120/60,110/50	20611	17.1	-	-	314496	238610-132-D*	4.5	
1/2	5/8	3.2	10	250	250	-	180	8316G026MO ①	BR	NBR	120/60,110/50	20617	17.1	-	-	314496-MO	238610-132-D*	5.1	
				150	125	-	180	8316G066 ①	BR	NBR	120/60,110/50	20641	6.1	-	-	314492	238210-032-D*	4.9	
				150	125	-	180	EF8316G066 ①	BR	NBR	120/60,110/50	21750					238214-032-D*		

① A Minimum Operating Pressure Differential must be maintained between the pressure and exhaust ports. Supply and exhaust piping must be full area, unrestricted. ASCO flow controls and other similar components must be installed in the cylinder lines only.

Pneumatic Pilot valves are three way (3/2) valves made for pneumatically controlling other system components including cylinders and actuators.

- 1/8" male threads (can be mounted directly to the ASCO Angle Body Piston Valves)
- Pad Mount for use with ASCO pad Single Station sub-bases (must be ordered separately)
- 1/8" roller operated used for physical operation



3/2 NC Pneumatic

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential				Max. Fluid Temp. °F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals		Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
			Min.	Max.										UL	FM			
				Air	Water	Light Oil												
3/2 Normally Closed																		
1/8 Male	3/64	0.05	0	145	-	-	140	18900036	PA+V	NBR	120/60,110/50	18900036-120/60	2.5	-	-	-	43004884	1.0
				145	-	-	140	18900036	PA+V	NBR	24/DC	18900036-24/DC	2.5	-	-	-	43004869	
				145	-	-	140	18900049	PA+V	NBR	120/60,110/50	18900049-120/60	2.5	-	-	-	43004884	
				145	-	-	140	18900049	PA+V	NBR	24/DC	18900049-24/DC	2.5	-	-	-	43004869	
Pad Mounted	3/64	0.05	0	145	-	-	140	18900001	PA+V	NBR	120/60,110/50	18900001-120/60	2.5	-	-	-	43004884	1.0
				145	-	-	140	18900001	PA+V	NBR	24/DC	18900001-24/DC	2.5	-	-	-	43004869	
				145	-	-	140	18990001	PA+V	NBR	-	18990001	-	-	-	-	-	
				175	-	-	140	19200002	PA+V	NBR	120/60,110/50	19200002-120/60	2.5	-	-	-	43004924	
				175	-	-	140	19200002	PA+V	NBR	24/DC	19200002-24/DC	2.5	-	-	-	43004171	
3/2 Normally Closed - 1-Way Roller Operated																		
1/8	5/32	0.28	0	150	-	-	150	31000019	ZN	NBR	-	31000019	-	-	-	-	-	1.5

Pipe Size (ins.)	Body Material	Single Station Catalog Number and Order Code
1/8	ZN	35300051

Zinc body to convert pad mount products to piped version.

