

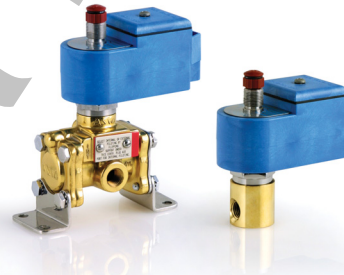
5/2 Pneumatic Valves

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.	Air	Water								Light Oil	UL				FM
5/2 ISO Pad Mount																		
ISO 1 Pad Mounted	1/4	0.84	45	145	-	-	140	54100316	ZN	NBR	120/60,110/50	54100316-120/60	2.5	-	-	-	43004884	2.0
			145	-	-	140	54100883	PA+FV	NBR	120/60,110/50	54100883-120/60	2.5	-	-	-	43004884		
		1.05	45	145	-	-	140	54100883	PA+FV	NBR	24/DC	54100883-24/DC	2.5	-	-	-	43004869	
			145	-	-	140	54101006	ZN	NBR	120/60,110/50	54101006-120/60	2.5	-	-	-	43004884		
ISO 2 Pad Mounted	1/2	2.17	35	150	-	-	140	54200160	ZN	NBR	120/60,110/50	54200160-120/60	2.5	-	-	-	43005085	3.0

Pipe Size (ins.)	Body Material	Single Station Catalog Number and Order Code	Joinable Catalog Number and Order Code	End Plate Set Catalog Number and Order Code
ISO 1 Subbase				
1/4	AL	35500138	35500093	-
3/8	AL	35500127	-	35500092
ISO 2 Subbase				
1/2	AL	35500070	35500099	-

Low Power valves minimize temperature rise and power draw allowing the user to reduce wiring and operate these DC valves directly off of computer control. Intrinsically Safe valves are for use in an inherently safe system which will not ignite an explosive atmosphere.

- Three way (3/2) Normally Closed and Universal operations
- Four way, four and five port (4/2 and 5/2) operation
- Size range of 1/4" to 1/2"



Intrinsically Safe/Low Power

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. Air	Water								UL	FM			
3/2 Universal Low Power																	
1/4	1/16	0.08	0	150	140	8314G300	BR	NBR	24/DC	21156	1.4	●	-	316816	238714-902-D*	2.6	
						EF8314G300	BR	NBR	24/DC	21071							
						EF8314G301	SS	NBR	24/DC	21072							
			5	150	140	EF8317G307	BR	NBR	24/DC	21074	1.4	●	-	316839	238714-902-D*		
						EF8317G308	SS	NBR	24/DC	21075							
						316845	238714-902-D*										
3/2 Normally Closed Low Power																	
1/4	5/16	1.5	15	150	140	EF8316G301 ①	BR	NBR	24/DC	21751	1.4	□	-	316982	238714-902-D*	4.1	
						EV8316G381V ①	SS	FKM	24/DC	21225	1.4	●	-	316982-V	274714-902-D*	4.5	
3/8	5/16	1.8	15	150	140	EF8316G302 ①	BR	NBR	24/DC	21139	1.4	□	-	316982	238714-902-D*	4.1	
						EV8316G382V ①	SS	FKM	24/DC	21226	1.4	●	-	316982-V	274714-902-D*	5.0	
1/2	5/8	4	15	150	140	EF8316G304 ①	BR	NBR	24/DC	21140	1.4	□	-	316966	238714-902-D*	4.9	
						EV8316G384V ①	SS	FKM	24/DC	21342	1.4	●	-	318399-V	274714-902-D*	6	
4/2 Low Power																	
1/4	1/4	0.08	10	150	140	EF8344G370 ①	BR	NBR	24/DC	21076	1.4	●	-	316841	238714-902-D*	5.2	
3/2 Universal Intrinsically Safe																	
1/4	1/16	0.08	0	150	140	WB IS8314A300 ②	BR	NBR	24/DC	21601	0.44	-	●	322294	274445-001-*	2.6	
						WB IS8314A301 ②	SS	NBR	24/DC	21602							
						WB IS8317A307 ②	BR	NBR	24/DC	21603							
			5	150	140						0.44	-	●	322295	274445-001-*	2.7	
3/2 Normally Closed Intrinsically Safe																	
1/4	5/16	1.5	15	150	140	WB IS8316A301 ①②	BR	NBR	24/DC	21611	0.44	-	●	316982	274445-001-*	4	
						WB IS8316A381V ①②	SS	FKM	24/DC	21808	0.44	-	●	316982-V	274445-001-*	4.5	
4/2 Intrinsically Safe																	
1/4	3/8	0.8	10	150	140	WB IS8344A370 ①②	BR	NBR	24/DC	21615	0.44	-	●	316841	274445-001-*	5.2	
5/2 Intrinsically Safe																	
1/4	1/16	0.04	10	150	140	WB IS8345A301 ①②	BR	NBR	24/DC	21617	0.44	-	●	316844	274445-001-*	4.8	

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.

② Designed solely for installation in Intrinsically Safe areas, with properly approved and sized current and voltage coil rating safety barriers.