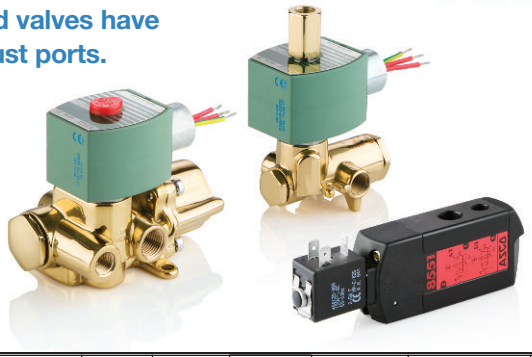
Four-way four port (4/2) and five port (5/2) general service solenoid valves have one pressure port, two cylinder ports, and either one or two exhaust ports.

- Control of air, water, light oil, non-corrosive media
- Size range of 1/4" to 3/4"
- Single and Dual solenoid operation
- Inline (pipe connections) and NAMUR (industry standard direct mount) configurations



General Service - 4/2 Inline 1/4" - 3/4"

Pipe Size (ins.)	Orifice (ins.)	Cv Flow	Operating Pressure Differential (psi) Min.	Max. Air	Max. Water	Max. Light Oil	Max. Fluid Temp.°F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals UL	Approvals FM	Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
4/2 Inline Single Solenoid																		
1/4	5/64	0.1	0	150	-	-	130	8340G001	AL	PE	120/60,110/50	**21064**	17.1	●	-	302751	238610-132-D*	4.5
		0.1	0	150	-	-	130	EF8340G001	AL	PE	120/60,110/50	**21069**	17.1	●	-	302751	238614-132-D*	4.5
		0.1	0	150	-	-	130	JSP8340G001	AL	PE	120/60,110/50	**21779**	17.1	●	-	302751	238612-132-*	4.5
		0.1	0	100	-	-	95	8340G001	AL	PE	24/DC	**21066**	22.6	●	-	302759	238710-106-D*	4.5
	3/16	0.7	0	125	100	100	160	8342G001	BR	PTFE	120/60	**21421**	20.1	●	-	306191	272610-132-D*	4.0
		0.7	0	125	100	100	160	EF8342G001	BR	NBR	120/60	**21422**	20.1	●	-	306191	272614-132-D*	4.0
		0.7	0	125	100	100	160	EFHB8342G001 ②	BR	NBR	120/60	**21773**	20.1	●	-	306191	272814-132-D*	4.0
		0.7	0	125	100	100	180	HB8342G001 ②	BR	NBR	120/60	**21776**	20.1	●	-	306191	272810-132-D*	4.0
		0.7	0	125	100	100	160	EF8342G001MS	BR	NBR	120/60	**21424**	20.1	●	-	306191-MS	272614-132-D*	4.0
		0.7	0	125	100	100	160	EF8342G001MMS	BR	NBR	120/60	**21753**	20.1	●	-	306806	272614-132-D*	4.0
		0.7	0	125	100	100	160	8342G001MS	BR	PTFE	120/60	**21423**	20.1	●	-	306191-MS	272610-132-D*	4.0
		0.7	0	125	100	100	160	8342G701	SS	PTFE	120/60	**21563**	20.1	●	-	310189	272610-132-D*	4.0
		0.7	0	125	100	100	160	EF8342G701	SS	PTFE	120/60	**21869**	20.1	●	-	310189	272614-132-D*	4.0
	1/4	0.8	10	250	250	250	180	8344G000 ①	BR	NBR	120/60,110/50	**20815**	17.1	-	-	302710	238610-132-D*	5.2
		0.8	10	250	250	250	180	EF8344G000 ①	BR	NBR	120/60,110/50	**21756**	17.1	-	-	302710	238614-132-D*	5.2
		0.8	10	250	250	250	180	8344G000MO ①	BR	NBR	120/60,110/50	**20816**	17.1	-	-	302710-MO	238610-132-D*	5.2
		0.8	10	150	125	125	180	8344G070 ①	BR	NBR	120/60,110/50	**20849**	10.1	●	-	302709	238610-032-D*	5.2
		0.8	10	150	125	125	180	EF8344G070 ①	BR	NBR	120/60,110/50	**20851**	10.1	●	-	302709	238614-032-D*	5.2
		0.8	10	150	125	125	180	8344G070MO ①	BR	NBR	120/60,110/50	**20850**	10.1	●	-	302709-MO	238610-032-D*	5.2
		0.8	10	125	125	125	150	8344G070 ①	BR	NBR	24/DC	**21736**	11.6	●	-	302731	238710-006-D*	5.2
		0.8	10	125	125	125	150	EF8344G070 ①	BR	NBR	24/DC	**21760**	11.6	●	-	302731	238714-006-D*	5.2
3/8	3/16	0.7	0	125	100	100	160	8342G003	BR	PTFE	120/60	**21426**	20.1	●	-	306191	272610-132-D*	4.0
		0.7	0	125	100	100	160	EF8342G003	BR	NBR	120/60	**21427**	20.1	●	-	306191	272614-132-D*	4.0
		0.7	0	125	100	100	160	EF8342G003MS	BR	NBR	120/60	**21428**	20.1	●	-	306191-MS	272614-132-D*	4.0
		0.7	0	125	-	-	160	EF8342G003PMS	BR	NBR	120/60	**21754**	20.1	●	-	314213	272614-132-D*	4.0
		0.7	0	125	100	100	160	8342G003MS	BR	PTFE	120/60	**21733**	20.1	●	-	306191-MS	272610-132-D*	4.0
		0.7	0	125	100	100	160	8342G703	SS	PTFE	120/60	**21514**	20.1	●	-	310189	272610-132-D*	4.0
	1/4	0.8	10	250	250	250	180	8344G001 ①	BR	NBR	120/60,110/50	**20819**	17.1	●	-	302710	238610-132-D*	5.5
		0.8	10	250	250	250	180	EF8344G001 ①	BR	NBR	120/60,110/50	**21757**	17.1	●	-	302710	238614-132-D*	5.5
		0.8	10	250	250	250	180	8344G001MO ①	BR	NBR	120/60,110/50	**20820**	17.1	●	-	302710-MO	238610-132-D*	5.5
	3/8	1.4	10	125	125	125	150	8344G072	BR	NBR	24/DC	**21863**	11.6	-	-	302733	238710-006-D*	5.5
		1.4	10	125	125	125	150	EF8344G072	BR	NBR	24/DC	**20864**	11.6	●	-	302733	238714-006-D*	5.5
		1.4	10	150	125	125	180	8344G072 ①	BR	NBR	120/60,110/50	**20857**	10.1	●	-	302711	238610-032-D*	5.5
		1.4	10	150	125	125	180	EF8344G072 ①	BR	NBR	120/60,110/50	**20859**	10.1	●	-	302711	238614-032-D*	5.5
		1.4	10	150	125	125	180	EF8344G072MO ①	BR	NBR	120/60,110/50	**20860**	10.1	●	-	302711-MO	238614-032-D*	5.7
1/2	3/8	1.4	10	250	250	250	180	8344G027 ①	BR	NBR	120/60,110/50	**20826**	17.1	●	-	302712	238610-132-D*	6.0
		1.4	10	250	250	250	180	EF8344G027 ①	BR	NBR	120/60,110/50	**21758**	17.1	●	-	302712	238614-132-D*	6.0
		1.4	10	250	250	250	180	8344G027MO ①	BR	NBR	120/60,110/50	**20827**	17.1	●	-	302712-MO	238610-132-D*	6.2
		1.4	10	150	125	125	180	8344G074 ①	BR	NBR	120/60,110/50	**20865**	10.1	●	-	302711	238610-032-D*	6.0
		1.4	10	150	125	125	180	EF8344G074 ①	BR	NBR	120/60,110/50	**20867**	10.1	●	-	302711	238614-032-D*	6.0
		1.4	10	150	125	125	180	EF8344G074MO ①	BR	NBR	120/60,110/50	**20868**	10.1	●	-	302711-MO	238614-032-D*	6.2
		1.4	10	150	125	125	180	8344G074MO ①	BR	NBR	120/60,110/50	**20866**	10.1	●	-	302711-MO	238610-032-D*	6.2
3/4	3/4	5.2	10	150	125	125	180	8344G076 ①	BR	NBR	120/60,110/50	**20871**	10.1	-	-	302713	238610-032-D*	8.0
		5.2	10	150	125	125	180	EF8344G076 ①	BR	NBR	120/60,110/50	**20872**	10.1	●	-	302713	238614-032-D*	8.0
		5.2	10	250	250	250	180	8344G029 ①	BR	NBR	120/60,110/50	**20832**	17.1	-	-	302714	238610-132-D*	8.0

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 Class H coil for added ambient temperature capability.

General Service - 4/2 Inline 1/4"- 1/2"

Pipe Size (in)	Orifice (in)	Cv Flow	Operating Pressure Differential (psi) Min.	Max. Air	Max. Water	Max. Light Oil	Max. Fluid Temp.°F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals UL	Approvals FM	Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
4/2 Inline Dual Solenoid																		
1/4	3/16	0.7	0	125	125	125	160	**8342G020**	BR	PTFE	120/60	**21734**	16.1	●	-	306193	272610-032-D*	4.8
		0.7	0	125	125	125	160	**EF8342G020**	BR	PTFE	120/60	**21425**	16.1	●	-	306193	272614-032-D*	4.8
	1/4	0.8	10	250	200	200	125	**8344G044** ①	BR	NBR	120/60,110/50	**20837**	6.1	-	-	302721	238210-032-D*	5.9
		0.8	10	250	200	125	180	**EF8344G044** ①	BR	NBR	120/60,110/50	**21759**	6.1	●	-	302721	238214-032-D*	5.9
		1	10	250	200	125	180	**EF8344G044MO** ①	BR	NBR	120/60,110/50	**20839**	6.1	-	-	302721-MO	238214-032-D*	6.7
3/8	3/16	0.7	0	125	125	125	160	**8342G022**	BR	PTFE	120/60	**21735**	16.1	●	-	306193	272610-032-D*	4.8
		0.7	0	125	125	125	160	**EF8342G022**	BR	NBR	120/60	**21755**	16.1	●	-	306193	272614-032-D*	4.8
	3/8	1.4	10	250	200	125	180	**8344G080** ①	BR	NBR	120/60,110/50	**20874**	6.1	-	-	302723	238210-032-D*	7.1
		1.4	10	300	300	200	180	**8344G050** ①	BR	NBR	120/60,110/50	**20842**	10.1	-	-	302724	238210-032-D*	7.1
1/2	3/8	1.4	10	250	200	125	180	**8344G082** ①	BR	NBR	120/60,110/50	**20877**	6.1	●	-	302723	238210-032-D*	7.1

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.

General Service - 4/2, 5/2 Inline/NAMUR 1/8" - 1/2"

Pipe Size (in)	Orifice (in)	Cv Flow	Operating Pressure Differential (psi) Min.	Max. Air	Max. Water	Max. Light Oil	Max. Fluid Temp.°F	Valve Catalog Number	Body Material	Sealing Material	Voltage	Valve Order Code	Wattage	Approvals UL	Approvals FM	Rebuild Kit Order Code	Replacement Coil Order Code	Approx. Shipping Weight (lbs.)
5/2 Inline Single Solenoid																		
1/8	0.16	0.42	25	115	-	-	120	52000015	AL	NBR	120/60,110/50	**52000015**	1.6	❑	-	-	-	1.0
1/4	1/16	0.09	10	150	-	-	180	8345H003 ①	BR	NBR	120/60,110/50	**21058**	10.1	●	-	302698	238610-032-D*	4.8
		0.09	10	150	-	-	180	EF8345H003 ①	BR	NBR	120/60,110/50	**21059**	10.1	●	-	302698	238614-032-D*	4.8
		0.09	10	150	-	-	180	8345H003V ①	BR	NBR	120/60,110/50	**21739**	10.1	●	-	302698-V	238610-032-D*	4.8
		0.09	10	150	150	150	180	8345G001 ①	BR	NBR	120/60,110/50	**20879**	10.1	●	-	314453	238610-032-D*	4.8
		0.09	10	150	150	150	180	EF8345G001 ①	BR	NBR	120/60,110/50	**20882**	10.1	●	-	314453	238614-032-D*	4.8
		0.09	10	150	150	150	180	EF8345G001MO ①	BR	NBR	120/60,110/50	**20883**	10.1	●	-	314453-MO	238614-032-D*	4.8
		0.09	10	150	150	150	180	8345G001MO ①	BR	NBR	120/60,110/50	**20880**	10.1	●	-	314453-MO	238610-032-D*	4.8
		0.09	10	150	150	150	180	8345G001V ①	BR	NBR	120/60,110/50	**21738**	10.1	●	-	314453-V	238610-032-D*	4.8
		0.09	10	100	100	100	104	8345G001 ①	BR	NBR	24/DC	**21737**	11.6	●	-	314455	238710-006-D*	4.8
		0.09	10	100	100	100	140	EF8345G001 ①	BR	NBR	24/DC	**20890**	11.6	●	-	314455	238714-006-D*	4.8
		0.09	10	150	150	150	180	EFHT8345G001 ①②	BR	NBR	120/60,110/50	**20884**	10.1	●	-	314453	238814-032-D*	4.8
	1/4	0.86	30	150	-	-	140	SC8551A017MS	AL	NBR	120/50-60	**21796**	2.5	❑	-	-	400125-088-*	2.0
		0.86	30	150	-	-	140	WT8551A017MS	AL	NBR	120/60,110/50	**21811**	6.3	❑	-	-	266763-902-D*	2.0
		0.86	30	150	-	-	104	EF8551A017MS	AL	NBR	120/60,110/50	**21764**	6.3	●	-	-	266762-902-D*	2.0
		0.86	30	150	-	-	140	SC8551A017MS	AL	NBR	24/DC	**21797**	3.0	❑	-	-	400125-042-*	2.0
		0.86	30	150	-	-	77	EF8551A017MS	AL	NBR	24/DC	**21765**	6.9	●	-	-	270007-006-D*	2.0
5/2 Inline Dual Solenoid																		
1/4	1/4	0.86	30	150	-	-	140	SC8551A018MS	AL	NBR	120/50-60	**21800**	2.5	❑	-	-	400125-088-*	2.3
		0.86	30	150	-	-	104	EF8551A018MS	AL	NBR	120/60,110/50	**21768**	6.3	●	-	-	266762-902-D*	2.3
		0.86	30	150	-	-	140	SC8551A018MS	AL	NBR	24/DC	**21801**	3.0	❑	-	-	400125-042-*	2.3
		0.86	30	150	-	-	77	EF8551A018MS	AL	NBR	24/DC	**21769**	6.9	●	-	-	270007-006-D*	2.3
4/2, 5/2 NAMUR Mount Single Solenoid																		
1/4	3/16	0.70	0	125	-	-	160	8342G501	BR	PTFE	120/60	**21528**	20.0	❑	-	322008	272610-132-D*	4.5
	1/4	0.70	30	150	-	-	140	EV8551G309	SS	NBR/PUR	24/DC	**21875**	1.4	●	-	-	274714-902-D*	4.0
		0.70	30	150	-	-	140	8551G401	AL	NBR	120/60,110/50	**21864**	10.1	●	-	-	238610-032-D*	2.0
		0.86	30	150	-	-	140	SC8551A001MS	AL	NBR	120/50-60	**21595**	2.5	❑	-	-	400125-088-*	2.0
		0.86	30	150	-	-	140	WT8551A001MS	AL	NBR	120/60,110/50	**21597**	6.3	❑	-	-	266763-902-D*	2.0
		0.86	30	150	-	-	104	EF8551A001MS	AL	NBR	120/60,110/50	**21599**	6.3	●	-	-	266762-902-D*	2.0
		0.86	30	150	-	-	140	SC8551A001MS	AL	NBR	24/DC	**21596**	3.0	❑	-	-	400125-042-*	2.0
		0.86	30	150	-	-	77	WT8551A001MS	AL	NBR	24/DC	**21598**	6.9	❑	-	-	270008-006-D*	2.0
		0.86	30	150	-	-	77	EF8551A001MS	AL	NBR	24/DC	**21600**	6.9	●	-	-	270007-006-D*	2.0

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 Class H coil for added ambient temperature capability.

Din Connectors

Description	Orientation	Rotatable	Order Code
Size 11 mm, Form B			
1/2" conduit	Ground Down	180°	290413-001
PG 9 cable gland ①	Ground Down	180°	290414-001
Size 18 mm, Form A			
1/2" conduit	Ground Down	90°	290410-001
PG 11 cable gland	Ground Down	90°	290411-001
6' leads with North American outlet plug	Ground Up	-	272852
PG 11 cable gland for ASCO Timer Drain Valve	Ground Up	90°	272873

① Available in 10 pack as order code 226061-001-*

Electronic Timer

Supply Voltage	Max. Current Consumption	Max. Ambient Temp.°F	Switch Capacity	Inrush Current Capacity	Repeat Accuracy	Scale Accuracy	Adjustable On Time	Adjustable Off Time	Catalog Number and Order Code
24-240V AC/DC 50/60 Hz	4 mA	122	1 Amp	10 Amps for 10 mSec	+/- 0.1%	+/- 10%	2 - 40 Sec	30 Sec to 45 Min	272839-001

Muffler

Pipe Size (in)	Body Material	Catalog Number and Order Code
1/8	BR	264645-001
1/4	BR	264645-002

Prefix/Suffix Definitions

Prefix	
D	Shielded Core Design
EF	Explosionproof Enclosure
EV	Explosionproof Enclosure in Stainless Steel
HB	High Temperature Leaded Coil, Class H
HC	Battery Charging Circuits (125 or 250 DC), Class H
HT	High Temperature Leaded Coil, Class H
IS	Intrisically Safe
J	Wiring Box
JB	Wiring Box with Leads
KF	Screw Terminals, Class F
OF	Open Frame Enclosure
P	Panel Mount
SC	DIN Enclosure (ISO 4400/DIN 43650), Class F (Class H High Temperature for 2, 11, 11.9, 17, and 22.9 watts)
SD	DIN Enclosure (ISO 4400/DIN 43650), Class F
SF	Spade Coil, Class F
SM	Spade Coil, Class B
SP	Spade Enclosure, Class F
SU	DIN Enclosure (ISO 4400/DIN 43650), High Temperature, Class H
U	Open Frame Enclosure
WB	Thermoplastic Encapsulated Watertight Junction Box
WT	Watertight Enclosure
X	Special Construction, varies with TPL number

Suffix	
B	LP Gas Service
C	Position Indication Switch
E	Ethylene Propylene (EPDM)
F	Valve Operation Type (Normally Closed)
HW	Hot Water Construction
L	Metal Seat
LT	Low Temperature Construction
M	Metered Flow Control
MO	Manual Operator, Momentary
MS	Manual Operator, Screw Type
N	Oxygen Service
P	Dry Gas, Non-Lubricated Air
Q	Long Life, Quiet Design
R	Resilient Seating
T	Polytetrafluorethylene (PTFE)
U	Valve Operation Type (Universal)
V	Fluorocarbon (FKM)
VH	Vacuum (High) Construction
VI	Visual Indicator
VM	Vacuum Service (Medium)