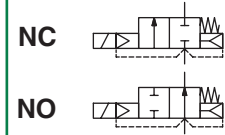




# SOLENOID VALVES

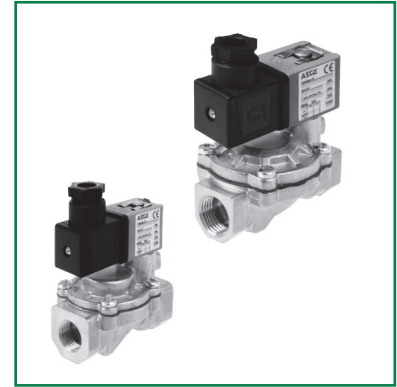
pilot operated, floating diaphragm  
brass body  
3/8" - 2"



**2/2**  
Series  
**238**

## FEATURES

- Minimum operating pressure differential  $\Delta P$  0.3/0.5 bar
- Two way valves for automatic control of water, air and inert gas and other gases/liquids compatible with the sealing materials used
- Interchangeability of magnetic heads, AC and DC
- The solenoid valves satisfy all relevant EC Directives



## STANDARD VOLTAGES

DC (=) : 24V

AC (-) : 115V/50Hz-120V/60Hz; 230V/50-60Hz

## SPECIFICATIONS

Pipe Size	Orifice Size	Flow Coefficient Kv		Operating Pressure Differential (bar)			Power Coil (W)		Prefix	Catalog Number		Option	
				Min.	Max. (PS)		~	=		~	=	SC	Brass
G	(mm)	(m <sup>3</sup> /h)	(l/min)		~	=			~				
<b>NC - Normally closed</b>													
3/8	12.5	2.1	35	0	10	10	6	15.3	•	G238A044 <sup>(1)</sup>	-	-	V
1/2	12.5	2.1	35	0	10	10	6	15.3	•	G238A046 <sup>(1)</sup>	-	-	V
3/4	19	4.5	75	0	10	10	6	15.3	•	G238A048 <sup>(1)</sup>	-	-	V
1	25	10	166	0	10	10	9	15.3	•	G238A050 <sup>(1)</sup>	-	-	V
3/8	12	2.4	40	0.3	10	10	4	6.9	•	E238D001	-	-	V
3/8	13.5	2.5	41.7	0.35	12	12	4	6.9	•	-	G238D101V	MO	E
1/2	12	2.4	40	0.3	10	10	4	6.9	•	E238D002	-	-	V
1/2	13.5	3.8	63.3	0.35	12	12	4	6.9	•	-	G238D102V	MO	E
1/2	15	4.2	70	0.3	10	10	4	6.9	•	E238D003	-	-	V
3/4	20	6.6	110	0.3	10	10	4	6.9	•	E238D004	-	-	V
3/4	18	5	83.3	0.35	10	10	4	6.9	•	-	G238D103V	MO	E
1	25	9.9	165	0.3	10	10	4	6.9	•	E238D005	-	-	V
1	24	12	200	0.35	10	10	4	6.9	•	-	G238D104V	MO	E
3/8	12	2.4	40	0.3	16	16	5	6.9	•	E238D006	-	-	V
1/2	12	2.4	40	0.3	16	16	5	6.9	•	E238D007	-	-	V
1/2	15	4.2	70	0.3	16	16	5	6.9	•	E238D008	-	-	V
3/4	20	6.6	110	0.3	16	16	5	6.9	•	E238D009	-	-	V
1	25	9.9	165	0.3	16	16	5	6.9	•	E238D010	-	-	V
1 1/4	30	15	250	0.5	10	10	8	9	•	G238F016 <sup>(2)</sup>	-	-	V
1 1/2	45	27	450	0.5	10	10	8	9	•	G238F017 <sup>(2)</sup>	-	-	V
2	45	34	566	0.5	10	10	8	9	•	G238F018 <sup>(2)</sup>	-	-	V
<b>NO - Normally open</b>													
3/8	13.5	2.5	41.7	0.35	12	12	4	6.9	•	-	G238D105V	MO	E
1/2	13.5	3.8	63.3	0.35	12	12	4	6.9	•	-	G238D106V	MO	E
3/4	18	5	83.3	0.35	10	10	4	6.9	•	-	G238D107V	MO	E
1	24	12	200	0.35	10	10	4	6.9	•	-	G238D108V	MO	E
1 1/4	30	15	250	0.5	10	10	12.5	9	•	G238E019 <sup>(2)</sup>	-	-	-
1 1/2	45	27	450	0.5	9	9	12.5	9	•	G238E020 <sup>(2)</sup>	-	-	-
2	45	34	566	0.5	9	9	12.5	9	•	G238E021 <sup>(2)</sup>	-	-	-

• Available Express

(1) In case of AC, the standard voltage will be 115/50 Hz; 120V/60 Hz; 230V/50 Hz

(2) In case of AC, the standard voltage will be 220V/50 - 240V/60 Hz