



## ASCO JOUCOMATIC NUMATICS

# 238

### PILOT OPERATED GENERAL PURPOSE SOLENOID VALVES



### Part No. 238 2/2 NORMALLY CLOSED, BRASS BODY

The Asco 238 series offer a cost effective solution with a low power construction. These valves require a minimum operating pressure to operate.

When ordering, please indicate the voltage and frequency required to operated the coil.

#### Features & Benefits

- Floating diaphragm construction.
- Low power consumption.
- Cost effective.
- Long service life.
- Suitable for outdoor applications.
- Wide range of standard voltages.
- Spare part kits & coils available.

#### Pressure & Temperature

Pressure Range:-  
**See Selection Chart Below.**

Fluid temperature:-  
-10°C to 85°C.

Ambient temperature:-  
-10°C to 60°C\*\*.

#### MATERIALS

Body	Brass
Seals	Nitrile (NBR)

BSP SIZE	ORIFICE SIZE	BODY MATERIAL	OPERATING PRESSURES (Bar)								DIMENSIONS					CODE NUMBER
			MIN	MAX A/C~	AIR =D/C	MAX A/C~	WATER =D/C	MAX A/C~	OIL =D/C	A	B	C	D	E		
<b>2/2 NORMALLY CLOSED</b>																
3/8	12	Brass	0.3	10	10	10	10	-	-	62	82	71	69	22	SCE238A001	
3/8	12.5	Brass	0	-	-	10	10	-	-	52	85	-	72	17.5	SCE238A044BW*	
1/2	12	Brass	0.3	10	10	10	10	-	-	62	82	71	69	22	SCE238A002	
1/2	15	Brass	0.3	10	10	10	10	-	-	82	85	78	71	29	SCE238B003	
1/2	12.5	Brass	0	-	-	10	10	-	-	52	85	-	72	17.5	SCE238A046BW*	
3/4	20	Brass	0.3	10	10	10	10	-	-	95	96	83	80	34	SCE238A004	
3/4	19	Brass	0	-	-	10	10	-	-	67	92	-	76	39	SCE238A048BW*	
1	25	Brass	0.3	10	10	10	10	-	-	106	105	93	85	44	SCE238A005	
1 1/4	30	Brass	0.5	10	10	10	10	-	-	113	135	98	109	41	SCE238C016	
1 1/2	45	Brass	0.5	10	10	10	10	-	-	140	142	112	112	55	SCE238C017	
2	45	Brass	0.5	10	10	10	10	-	-	157	153	112	117	55	SCE238C018	

\* WRAS approved EPDM seals & supplied with anti-water hammer device as standard.

#### Options & Accessories

EPDM, FPM & CR Seals  
Manual Operator  
Magnetic Latch Execution  
Explosion Proof Enclosures

#### STANDARD VOLTAGES

A/C	24V/50Hz	48V/50Hz	115V/50Hz	230V/50Hz
D/C	24V	48V		

Other Voltages & Frequencies Available On Request

**THESE ARE THE STANDARD VALVES IN THE RANGE, OTHERS ARE  
AVAILABLE, CONTACT SALES WITH YOUR REQUIREMENTS**