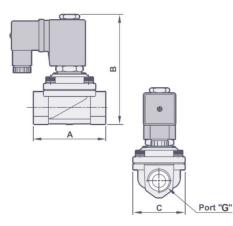


## **Solenoid & Spool Valves**



water and light oils up to 50 centistokes.

EPDM, FKM and HNBR on request.

energised to closed.

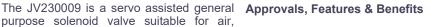
The valve is supplied with NBR seals and

gaskets as standard with the option of

This two way valve is normally open and

## JV230009

Servo Assisted General Purpose Solenoid Valve 2/2 Normally Open BSP Threaded (NPT on request)



- Suitable for air, water and light oils
- Servo assisted min. pressure required
- Various operating voltage options
- Supplied 15w coil (16w coil for 2<sup>1</sup>/<sub>2</sub>" & 3")
- Spares available



## **Pressure & Temperature**

Maximum pressure:-

15 Bar

Differential pressure range :-

0.5 to 10 Bar Min. 0.3 bar for 2½" & 3"

Temperature range:-

NBR : 0°C to 80°C (Standard) FKM : 0°C to 120°C EPDM : 0°C to 120°C

G BSP	3/8"	1/2"	3/4"	1"	1¼"	1½"	2"	<b>2</b> ½"	3"
Orifice	13	13	25	25	38	38	50	65	75
А	66.5	66.5	96	96	131.5	131.5	160	245	250
В	106.5	106.5	126.5	126.5	145.5	145.5	160.5	178	188
С	48	48	70	70	96	96	112	184	184
Kv (litres/min)	40	40	165	165	367	500	600	1050	1380
Weight Kg	0.8	0.8	1.6	1.6	2.6	2.6	3.9	9.4	11.4

MATERIALS					
Valve Body	Brass				
Tube & Internal Parts	Stainless Steel				
Seals & Gaskets	NBR • Optional EPDM, FKM and HNBR on request				
TECHNICAL DATA					
AC Voltage Options (±10%) - Cont. Duty 100% - 15w Coil	12V • 24V • 48V • 110V • 240V • 380V (50/60 Hz)				
DC Voltage Options (±10%) - Cont. Duty 100% - 15w Coil	12V • 24V • 48V • 110V • 220V				
AC Voltage Options (±10%) - Cont. Duty 100% - 16w Coil	24V • 48V • 110V • 230V (50/60 Hz)				
DC Voltage Options (±10%) - Cont. Duty 100% - 16w Coil	12V • 24V • 48V				
Opening Time	<50 millisecond				
Closing Time	<50 millisecond				
Coil Insulation	15w : Class H - 180°C • 16w : Class F - 155°C				
Electrical Connections	3 Spades • DIN 46650A • DIN 40050 • VDE0110				
Power Consumption	15W - Inrush: 23VA - Holding: 17VA • 16W - Inrush: 25VA - Holding: 15VA				
Protection Class	IP65 with connector				
OPTIONS	AVAILABLE SPARES				
ATEX Coil EExmIIT4 II 2G & 2D IP65 T130°C	Diaphragm Seal				
NPT Threaded (not available in 21/2" & 3")	Coil				
	Armature Assembly				