

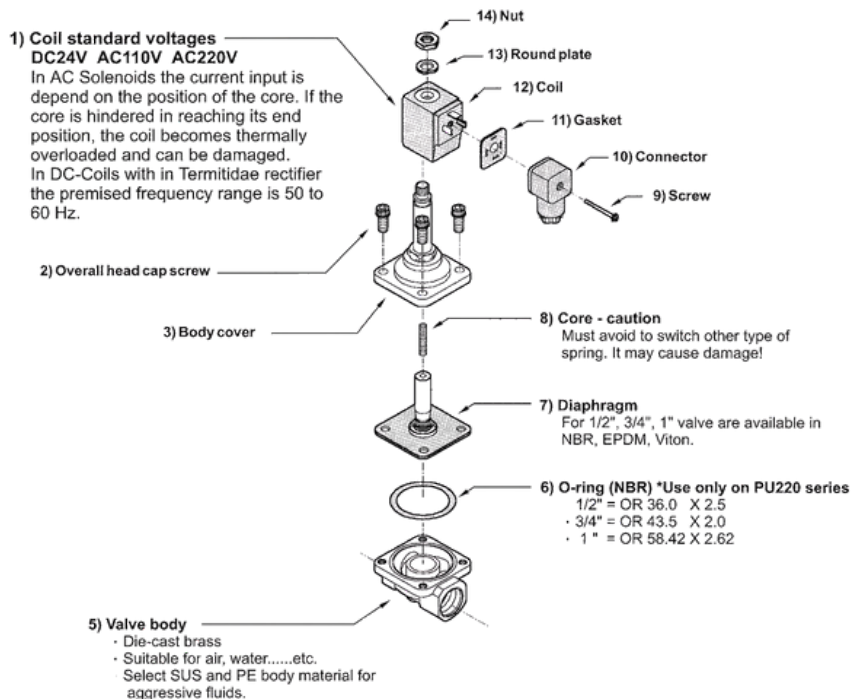
Brass Solenoid Valve Normally Closed Assisted Lift with Coil and Plug sizes 10mm, 15mm, 20mm, 25mm

SPEC SHEET

PRODUCT CODE: Product Codes Below

KEY FEATURES

- Function: 2/2 way normally closed (valve is closed when coil is de-energized)
- Brass body suitable for potable water (WRAS approved)
- EPDM Seals & gasket
- Operation: Zero rated
- Coil and plug available in 12VDC, 24VDC, 24VAC, 240VAC and others on request.
- Opening/closing time: Approx. 50ms
- CE approved, class H insulated & IP65 rated coil
- Suitable for use with air, water, light oil and more
- Maximum operating pressure: 0-7 bar for 3/8", 1/2" and 0-5 bar for 3/4" and 1" *depending on coil
- Operating ambient temperature range: 4°C - 60°C
- Process fluid temperature range: 4°C - 90°C



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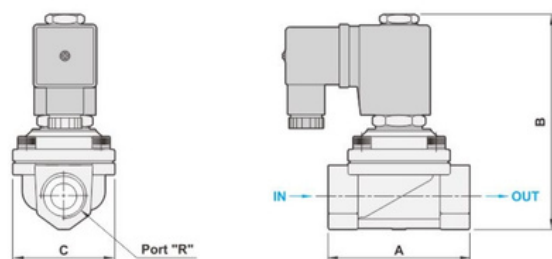
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Port size	3/8"	1/2"	3/4"	1"
Fluid	Compressed air / Water			
Orifice	13mm	13mm	20mm	25mm
Effective area	76mm ²	76mm ²	162mm ²	220mm ²
Acting	Assisted lift			
Construction	Diaphragm			
Operating pressure range AC	0 ~ 7 BAR			
Operating pressure range DC	0 ~ 6 BAR		0 ~ 5 BAR	
Proof pressure	10 BAR			
Body material / Seal material	Forged Brass / EPDM (WRAS certified)			
Fluid temperature	4℃ ~ 90℃			
Ambient temperature	4℃ ~ 60℃			
Installation	Horizontal			
Duty cycle	100% ED			
Coil type	DIN			
Protection class	IP65 (DIN 40 050)			
Insulation class	F			
Voltage tolerance	± 10%			
Standard voltage	220VAC, 110VAC, 24VDC, the other voltage is optional			
Power consumption	AC110V:17.6VA, AC220V:18.1VA, DC: 15W			
Net weight	530g	500g	680g	1150g

Product Code	Variant
BSV1012-DLP	Coil Voltage: 12VDC Plug: DC LED
BSV1012-SP	Coil Voltage: 12VDC Plug: Standard
BSV10240-ALP	Coil Voltage: 240VAC Plug: AC LED
BSV10240-SP	Coil Voltage: 240VAC Plug: Standard
BSV1024VAC-ALP	Coil Voltage: 24VAC Plug: AC LED
BSV1024VAC-SP	Coil Voltage: 24VAC Plug: Standard
BSV1024VDC-DLP	Coil Voltage: 24VDC Plug: DC LED
BSV1024VDC-SP	Coil Voltage: 24VDC Plug: Standard



Model	3/8"	1/2"	3/4"	1"
R	66.5	66.5	71	96
A	101	101	107	120.5
B	48	48	58	70



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