

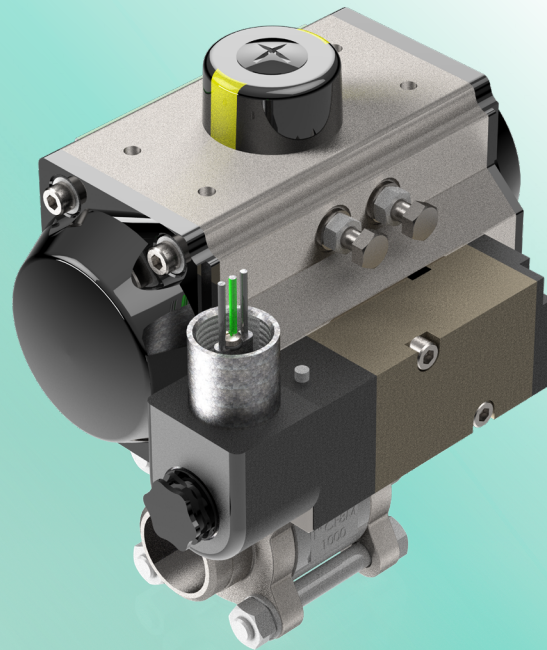
A-Sol

N7-Solenoid Valve

A-Sol Series 5/2 way Solenoid Valve



**CSA and FM Certified
Explosion Proof**



Standard Features

- CSA and FM certified explosion proof
- Encapsulation meets ATEX and IECEx standard for hazardous locations
- NAMUR Mount standard (VDI / VDE3845)
- Fast response time
- Convertible from 5/2 to 3/2 way
- 100% Duty cycle
- Long service life tested to 10 million cycles
- Manual override

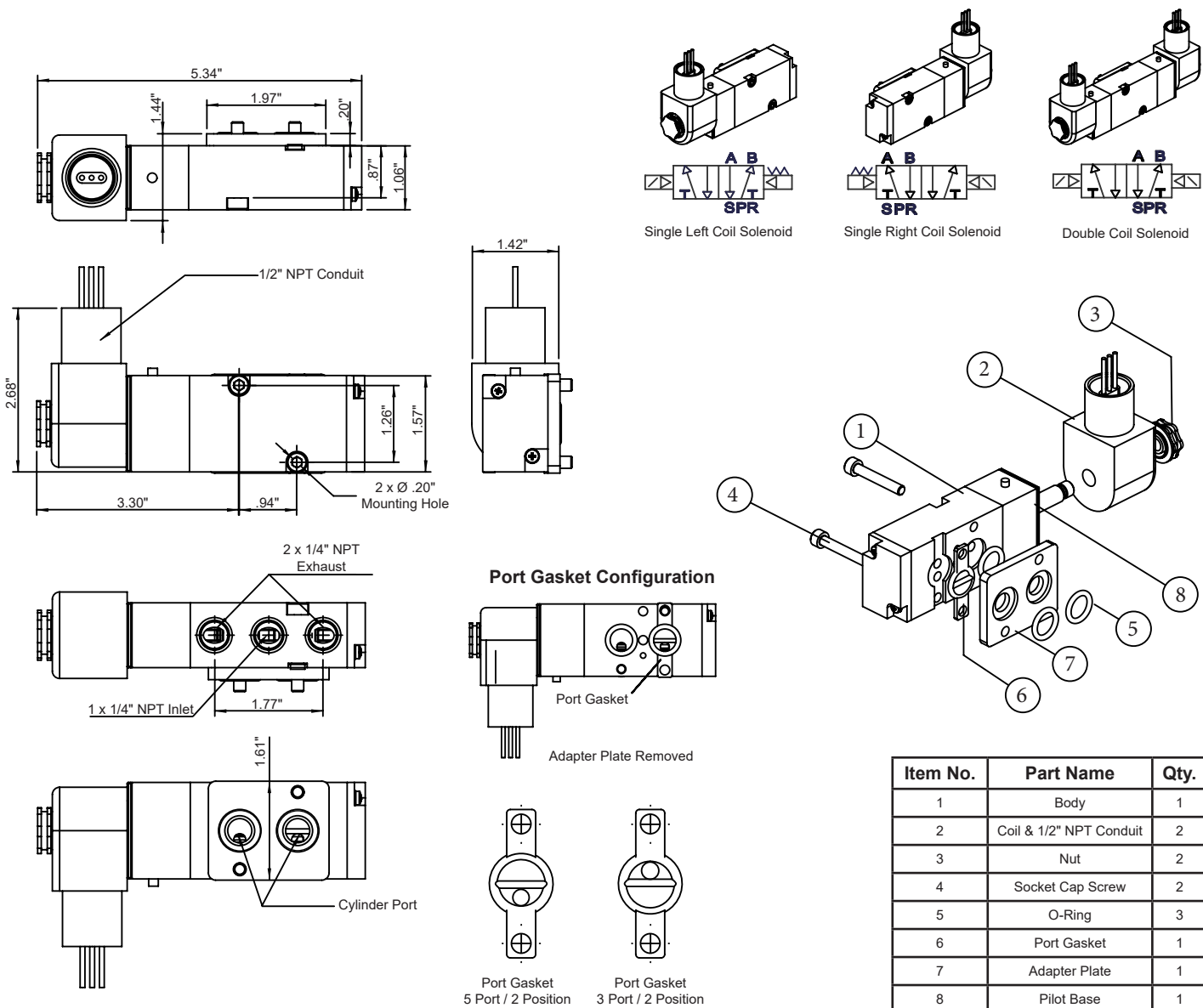
Options

- 12V DC, 24V DC, 110V AC, 220V AC
- Dual Coil

Technical Data

Port / Position		5 / 2
Orifice		30mm ² (CV=1.7)
Operating Pressure		28 - 142psi
Port Size		1/4" NPT (Standard)
Ambient Temperature		0 °C to 50 °C
Media		Clean Compressed Air (5µm filtration)
Voltage / Current / Power *	DC	24V / 191 mA / 4.6 W
	AC	110V 60Hz / 57mA / 5.4W
Voltage Tolerance		±10%
Duty Factor		100%
Protection Rating		IP65
Material Hazard Group		Class I, Div. 1, Gr. A, B, C and D; Class II, Gr. E, F and G; Class III
		Class I, Div. 2, Gr. A, B, C, D;
		Ex m II T4

*12V DC, 220V AC are available, contact Inline for details.



Ordering Information (Standard Configuration Shown)

Assembly	Types of Solenoid Valve	Body & Pilot	No. of Ports	Positions	Coil Poistion	Voltage	O-Ring/Seal Material	Inlet / Exh Port Size (NPT)	Connection
A - SOL	N7	AP	5	2	L	B	B	2	B
A - SOL	N7 - Explosion proof	AP - Aluminum / POM 66 - 316 SS / 316 SS	5 3	2 2 2	L - Left Side Coil R - Right Side Coil B - Both Side Coils	B - 110V AC C - 220V AC D - 12V DC E - 24V DC	V - Viton B - Buna-N Z - HNBR	2 - 1/4" 3 - 3/8"	B - 1/2" SS Conduit



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