



## **Valve positioner AVP302-ESD5D-XXXX-W**

URL:<https://www.sxplc.com/valve-positioner-avp302-esd5d-xxxx-w>

### **Product data sheet**

Valve positioner AVP302-ESD5D-XXXX-W

**Basic model number**

		(1)	(2)	(3)	(4)	(5)	
AVP300	Analog signal (4 to 20 mA DC) without position transmission						
AVP301	Analog signal (4 to 20 mA DC) with position transmission						
AVP302	Analog signal (4 to 20 mA DC) HART protocol						
	(Air pipes, conduit connections)						
(1) Main unit model number	Water-proof	(Rc 1/4, G1/2)	X				
	Water-proof	(1/4 NPT, 1/2 NPT)	P				
	Water-proof	(1/4 NPT, M20×1.5)	Q				
	TIS Flameproof with cable gland *1	(Rc 1/4, G1/2)	E				
	KCs Flameproof	(1/4 NPT, 1/2 NPT)	H				
	FM Explosionproof and Flameproof	(1/4 NPT, 1/2 NPT)	F				
	FM Intrinsically safe	(1/4 NPT, 1/2 NPT)	M				
	FM Intrinsically safe	(1/4 NPT, G1/2)	6				
	ATEX Flameproof	(1/4 NPT, M20×1.5)	C				
	ATEX Flameproof	(1/4 NPT, 1/2 NPT)	Y				
	ATEX Intrinsically safe	(1/4 NPT, M20×1.5)	L				
	ATEX Intrinsically safe	(1/4 NPT, 1/2 NPT)	U				
	ATEX Intrinsically safe	(Rc 1/4, G1/2)	V				
	CCC Flameproof	(1/4 NPT, 1/2 NPT)	B				
	CCC Flameproof	(1/4 NPT, M20×1.5)	N				
	CCC Intrinsically safe and Flameproof	(1/4 NPT, 1/2 NPT)	R				
	CCC Intrinsically safe and Flameproof	(1/4 NPT, M20×1.5)	W				
	IECEx Flameproof	(1/4 NPT, 1/2 NPT)	J				
	IECEx Flameproof	(1/4 NPT, M20×1.5)	G				
	CNS Flameproof	(1/4 NPT, 1/2 NPT)	D				
	CNS Flameproof	(1/4 NPT, M20×1.5)	I				
	CNS Intrinsically safe	(1/4 NPT, M20×1.5)	Z				
	CNS Intrinsically safe	(1/4 NPT, 1/2 NPT)	θ				
	(2) Finish	Standard (Baked Acrylic)		S			
		Corrosion proof (Baked polyurethane)		B			
		Silver finish (Baked Acrylic)		D			
(3) Positioner action *2	Direct Action (standard) - Air pressure increases with Control signal increase				D		
	Reverse Action (reverse positioning) Air pressure decreases with Control signal increase				R		
(4) Supply air pressure type	(Pressure gauge scale, Max regulator setting)						
	140 ≤ Ps ≤ 150 kPa	(200 kPa, 400 kPa)			1		
	150 < Ps ≤ 300 kPa	(400 kPa, 400 kPa)			2		
	300 < Ps ≤ 400 kPa	(600 kPa, 400 kPa)			3		
	400 < Ps ≤ 450 kPa	(600 kPa, 700 kPa)			4		
450 < Ps ≤ 700 kPa	(1000 kPa, 700 kPa)			5			
(5) Pressure units	kPa					A	
	(kgf/cm <sup>2</sup> ) *3					(B)	
	MPa					C	
	bar					D	
	(psi) *3					(E)	

