

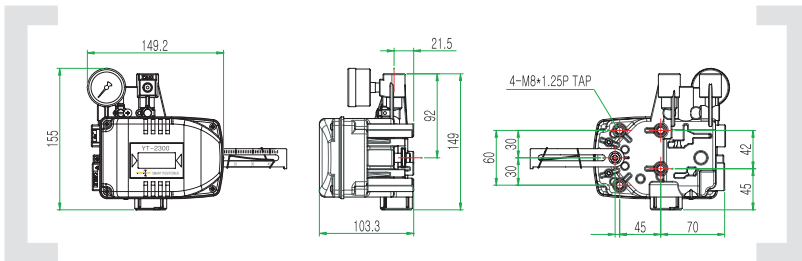
## Smart Positioner SS-2300

Product Number: SS-2300      (specify your requirement)

Model	Motion Type	Acting Type	Explosion Proof	Lever Type		Connection Type	Communication	Option
				Linear	Rotary			
SS-2300	<span style="border: 1px solid black; padding: 1px;">L</span> Linear	<span style="border: 1px solid black; padding: 1px;">S</span> Single	<span style="border: 1px solid black; padding: 1px;">n</span> Non-Explosion	<span style="border: 1px solid black; padding: 1px;">1</span> 10~40mm	<span style="border: 1px solid black; padding: 1px;">1</span> M6 × 34L	<span style="border: 1px solid black; padding: 1px;">1</span> PT	<span style="border: 1px solid black; padding: 1px;">0</span> NONE	<span style="border: 1px solid black; padding: 1px;">0</span> NONE
	<span style="border: 1px solid black; padding: 1px;">R</span> Rotary	<span style="border: 1px solid black; padding: 1px;">D</span> Double	<span style="border: 1px solid black; padding: 1px;">i</span> Ex ia IIC T6/T5	<span style="border: 1px solid black; padding: 1px;">2</span> 20~70mm	<span style="border: 1px solid black; padding: 1px;">2</span> M6 × 63L	<span style="border: 1px solid black; padding: 1px;">2</span> NPT	<span style="border: 1px solid black; padding: 1px;">2</span> + HART	<span style="border: 1px solid black; padding: 1px;">1</span> +PTM
				<span style="border: 1px solid black; padding: 1px;">3</span> 50~100mm	<span style="border: 1px solid black; padding: 1px;">3</span> M8 × 34L			
				<span style="border: 1px solid black; padding: 1px;">4</span> 100~150mm	<span style="border: 1px solid black; padding: 1px;">4</span> M8 × 63L			
					<span style="border: 1px solid black; padding: 1px;">5</span> NAMUR			



Item · Type	SS-2300L	SS-2300R
Input Signal	4~20mA DC	
Supply Pressure	1.4 ~ 7kgf / cm <sup>2</sup> (0.14 ~ 0.7MPa)	
Stroke	10~150mm	0 ~ 90°
Impedance	Max.460Ω / 20mA DC	
Air Connection	PT(NPT)1/4	
Gauge Connection	PT(NPT)1/8	
Conduit	PF1/2 (G1/2)	
Repeatability	±0.3% F.S.	
Ambient Temp.	Operating Temp. -30°C ~ 85°C (-22~185° F)	
Explosion Temp.	-40~60°C(T5)/-40~40°C(T6)	
Linearity	±0.5% F.S.	
Hysteresis	±0.5% F.S.	
Sensitivity	±0.2% F.S.	
Air Consumption	Below 2LPM(sup=1.4k)	
Flow Capacity	70LPM	
Output Characteristics	Linear, EQ%, Quick Open user set (16 Point)	
Material	Aluminum Diecasting	
Enclosure	IP66	
Explosion Proof type	Ex ia IIC T6/T5	
Weight	1.5kg (3.3lb)	



SS-2300 Smart Valve Positioner accurately controls valve stroke, according to input signal of 4-20mA being delivered from controller.

- Auto calibration
- PID control
- LCD display
- HART communication
- Feedback signal
- Variable orifice
- 4 buttons for local control
- Auto/Manual switch