



STS Precision Pressure Transmitter Ordering Code Effective 2019

■ STS part numbers typically follow the format XXX.XXXX.XXXX.XX.X(range). DARK VERTICAL LINES ON PRICE SHEETS SHOW WHERE THE DOTS GO.

- For example, a common ATM (Amplified Transmitter) part number is 231.9910.0105.00.V(100psi)
- Pressure range and engineering units (ex: 100psi) must be specified in free text.

Depth & Level Transmitters for Chemical Applications

ATM/NC	3	0	X	X	X	X	X	X	X	X	X	X	X	X	
Pressure type			1												
Gauge			2												
Absolute															
Pressure range	1.5 psi to 360 psi			X	X										
Offset / special adjustment				9	9										
Version	Open, Transducer 316L with teflon foil (Datasheet Fig. 1)					9	1								
Customized version						9	9								
Electrical connection¹⁾	Teflon cable, black								2	1					
price per foot															
Interface	0 to 5 V DC									4	6				
	0 to 10 V DC									4	7				
	0 to 20 mA									0	0				
	4 to 20 mA									0	5				
Accuracy	± 2.0% FS for p < 7.25 psi											6			
	± 1.0% FS for 7.25 ≤ p ≤ 29 psi											5			
	± 0.5% FS for p > 29 psi											0			
Temperature range	25 to 125°F / -5 to 50°C comp. (Media temp. 25 to 125°F / -5 to 50°C, storage temp. -15 to 125°F / -25 to 50°C)												4		
	25 to 175°F / -5 to 80°C comp. (Media temp. 25 to 175°F / -5 to 80°C, storage temp. -15 to 175°F / -25 to 80°C)												5		
Options	Electronics packed in gel, gauge sensors only													C	
	Seals: Viton (Standard)													U	
	EPDM													S	
	Kalrez, ONLY with teflon cable													T	
	Nose cone in brass													W	
	Nose cone in POM													W	
	Humidity filter element for gauge versions (only for PUR and PE cable)													Z	

NOTES:

1) Please specify type and length of cable