

INTRODUCTION

The Ultrasonic Level Transmitter (Plastic) utilizes the Time of Flight principle to accurately and reliably measure levels. With a measurement range of up to 15 meters, it is suitable for a wide range of applications. The device can be purchased with display, providing flexibility to meet different needs. It features a 4-20mA output, ensuring seamless integration with control systems for continuous monitoring and accurate data transmission. This transmitter is designed to offer dependable performance in various industrial settings, making it a versatile solution for level measurement. Whether used for liquid applications, the Ultrasonic Level Transmitter ensures precision and efficiency in operations.



With Display

FEATURES

- No site calibration required.
- Unaffected by product properties
- Weatherproof - Rugged Construction.
- Easy to Installation
- Light Weight
- Cost Saving.

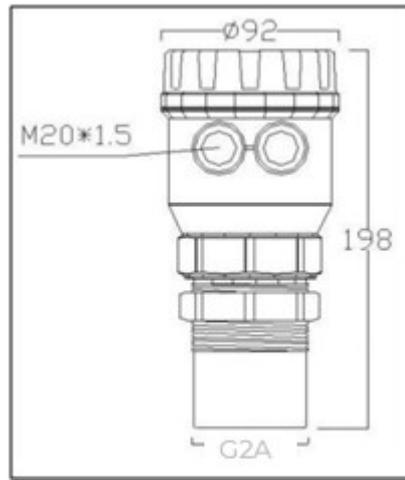
AREAS OF APPLICATIONS

- Water & Waste Water Treatment
- Food and Beverage
- Pulp and Paper Industry
- Power Plants
- Storage Tank

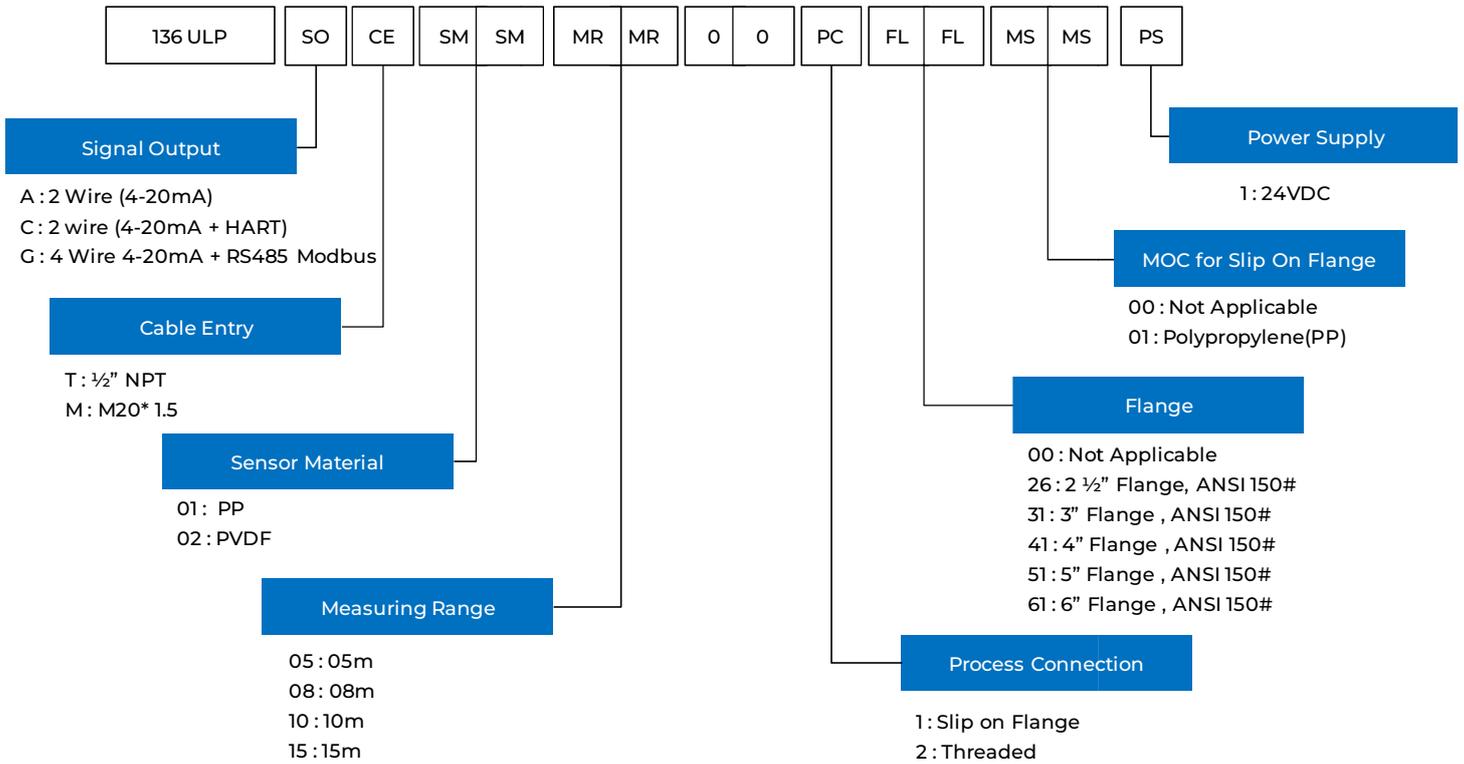
SPECIFICATIONS

Parameter Name	Parameter Description			
Display Version	With Display			
Measuring Range	5m	8m	10m	15m
Measuring Frequency (KHz)	64KHz±5%	44KHz±5%	44KHz±5%	44KHz±5%
Dead Band (mm)	250mm	500mm	500mm	600mm
Beam Angle(α)	9°			
Power Supply	24VDC @30mA			
Accuracy*	±0.5% of FS & ±0.25% of FS (On Request)			
Analog Output	2 Wire 4~20mA			
Communication Interface	HART 7 or RS485			
Keyboard/ Display	LCD Display			
No. of cable entries	02 nos. (1/2" NPT) or (M20*1.5)			
Process Connection	Threaded & Flanged			
Sensor Material	PP / PVDF			
Housing Material	ABS Plastic			
Ingress Protection	IP65			
Ambient Temperature	10°C to 60°C			
Operating Pressure	Atmospheric			
Humidity	0 to 95%			
Installation Mounting	Top			

MECHANICAL DIMENSIONS



ORDERING CODE



NOTES:

*Under Factory set conditions.
 #Continuous development may necessitate changes without notice.

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