

TOPIC	YES	NO
Material Measured	Slurries, loose solids, or liquids	Not for gases
Particle Size	No practical limits	
Pipe		
Size	3 inches or greater	Less than 3 inches
Orientation	Horizontal, Vertical, or Inclined	Not for rubber or other soft pipes
Pipe Material	Metal, HDPE, or fiberglass	
Flow rate	No practical limit	
Liners	All are OK	
Wall thickness	No practical limits	
Process Conditions		
Temperature	Up to 250°C	Not if > 250°C
Ambient Temperature	-40°C to +60°C	Not if outside this range
Pressure	No practical limit	
Coating build up	Not an issue as long as tuning is performed on a regular basis	Talk to Tech Support for more info
Environment	Indoor or Outdoor	Plastic pipes exposed to sunlight must be shaded
Ambient Vibrations	Most are tolerated – depends on distance of sensor (SRM) from source of vibration	See Application Guide on Ultimo website – www.ultimompd.com , Installation Page
Performance		
Measurement Range	From 0.001 to 5.0 s. g.	
Field Accuracy, Full Scale	1.0% or better	
Field Precision	1.0 % or better	

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