

# FIBREWRAP™

## SPECIFICATION SHEET

### FIBREWRAP - NON-INTRUSIVE FLOW METER

#### Specifications

Maximum number of metering zones	25
Installation type	Non-intrusive
Flow types	Liquid, Bubbly liquid, Slurry, Dense slurry, Gas
Fluid pressure limit	None
Operating temperature for sensing cable	Min: -45°C max: 150°C
Minimum wrapped sensing cable length	0.75 pipe diameter
Maximum sensing cable length per IDAS	10 km
Compatible pipe geometries	Circular, Non-circular bends (incl. segmented bends, 45°, 90°) Tees Reducers (incl. articulated, continuous) Stubs
Compatible materials	Steel (up to schedule 160) Rubber
Update rate	From 5s
Output	CSV, data transfer via OPC method
Coupling requirements	None
Output units	Flow velocity Volumetric flow rate Vortex power (flotation application only) Sound speed (for multiphase flow applications)
Pipe diameter range	min: 1" max: 50"
Minimum velocity range	0.25 m/s
Measurement accuracy (standard)	+/- 5% of reading
Measurement accuracy (calibrated)	+/- 1% of reading
Repeatability	+/- 5%



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