

Ultrasonic Open Channel Flowmeter

General

Measuring Principle	Transit-Time, Anti-Round	
Fluid Type	Open Channel	
Transducer Type	Rocket Type 2 paths / 4 paths	
Air/Slurries Contains	30% Max	
In/Output	Analog Output	Two 4-20mADC
	Relays Output	Two Normally Open
	Analog Input	One 4-20mADC for Level Transmitter
Required Straight Pipe Run	Upstream 10D, Downstream 5D	
Display	240x128 Pixel Graphic LCD, Backlight	
Sound Speed Tracking	Automatic Sound Speed Tracking	
Time Average Set	0-60 seconds	
Datalogger	4.0 Mbytes	
Communication	RS-232C / RS-485 / ModBus	

Electronic

Protection	NEMA 4 / IP65	
Flow Velocity	0.02~12 m/sec	
Accuracy	2.0%	
Power	110~220VAC, 30W	
Operation Temperature	-20 ~ 60 deg.C	

Transducer

Protection	Submersible, IP68	
Material	Plastic, Rocket Type	
Cable	RG-62A/U, 200M Max	
Channel Width	LTR-M	0.2 ~ 3M Width
	LTR-L	3.0 ~ 30M Width