

ULTRASONIC FLOWMETER

P116



Fluids Measured

Water and liquids; Tolerant of liquids with small amounts of air bubbles or suspended solids

Flow Range

Bi-directional flow range of 0.03 ft/s to 40 ft/s (0.01 to 12 m/s)
Pipe sizes from 1 to 48 inches (25 to 1200mm)

Pipe material

Carbon sheet ; stainless sheet ; PVC

Digital Communications

RS-485, Modbus RTU

Out puts

OTC pulse output : 0~5000 Hz

Analog output : 4~20mA , max load 750Ω

Temperature

Transmitter : 14°F ~ 122°F (-10°C~50°C)

Transducer : 32°F ~ 176°F (0°C~80°C)

Accuracy & Repeatability

Accuracy: ± 1.0% of reading from
0.03 ft/s to 40 ft/s (0.01 to 12 m/s)

Repeatability: ± 0.3% of reading