

AG3000 FLANGED MAGMETER

Product Features

- Easy setup
- Minimal straight pipe
- Mounted or remote rate & total
- Tamper-evident seal
- IP68 rated
- Telemetry ready—for wireless meter reading
- No Moving Parts

Minimal straight pipe requirements allow AG3000 meters to be used where there is little installation space. Unobstructed flow and no moving parts reduce maintenance costs.

SPECIFICATIONS

- Sizes: 3", 4", 6", 8", 10" and 12"
- Body: 3" only Ductile cast iron, powder coated
4" -12" Welded steel, epoxy coated
- Temperature Operating: 10° to 130° F (-12° to 54° C)
- Temperature Storage: -40° to 158° F (-40° to 70° C)
- Flanges: 150 lb. ANSI Pattern
- Pressure: 150 psi (10.3 bar) line pressure
- Accuracy: $\pm 0.75\%$ of reading on AG3000p and AG3000r ($\pm 1.0\%$ AG3000), $\pm 0.025\%$ of full-scale flow from low flow cutoff to maximum flow rate of 10 m/sec

Features

- Built-in Data Logger (Optional)
- Bidirectional Flow Reading (Standard)
- Pulse Scaled Output (Standard)
- 4-20mA Output (Optional*)
- HART Protocol Output (Optional*)
- Modbus® Protocol Output (Optional*)
- High Speed Digital Output (Optional*)
- Battery Power (AG3000 battery model only)
- External DC Power (Optional*)
- Integrated AC Power Supply (Optional*)
- Remote Display (AG3000r)



Seametrics

RIGHT METER FOR
Irrigation
Chemigation
Agricultural automation
Well usage monitoring
Dairy lagoons